THE PRECAST SHOW
March 5–7, 2020
ThePrecastShow.org

2020 PCI CONVENTION

NPCA
National Precast Concrete Association

Fort Worth Convention Center

The Precast Show 2020 app is available at precast.org/app.
Meet the new manager

Prima brings assembly line automation to wetcast production. Its smart software makes it simple to optimize product output and labor, while limiting potential hazards and distractions that can impact safety. Plus, its robust reporting capabilities will help uncover bottlenecks and track inventory, freeing you up for more important things like winning more business.

Contact your local sales rep to discuss if Prima is the right fit for your team or visit afinitas.com/prima.

Booth 907

The Precast Show

Bringing the world global expertise in concrete technologies - afinitas.com
WHAT’S INSIDE

THE PRECAST SHOW
Trade Show Schedule ........................................ 4
NPCA Foundation and PCI Foundation Silent Auction. . 4
The Precast Show Sponsors ................................... 6
Special Events .................................................. 8 - 9
The Precast Show Plant Tour ................................. 10
Rocking the Rodeo at Billy Bob’s Texas .................... 12
The Precast Show Map ........................................ 14

CPCI ACTIVITIES
CPCI Program at a Glance .................................... 16

CSI ACTIVITIES
Education Seminar ............................................ 17

THE PRECAST SHOW EDUCATION
NPCA Keynote Address .................................... 19
NPCA’s Precast University .................................. 19 – 21
Concrete Production ........................................... 22 – 24
Leadership and Management ............................... 25 – 27
Marketing and Sales ......................................... 28 – 29
Operations and Plant/Industry Technologies ............. 30
Quality Control and Production Management ............ 31 – 33
Technical ......................................................... 34 – 36
Sponsored Education .......................................... 37
Precast Show Instructors .................................... 38 – 41

NPCA ACTIVITIES
About NPCA ..................................................... 43 – 47
NPCA Schedule of Events .................................... 48 – 49
NPCA Foundation at The Precast Show 2020 ............ 50

PCI ACTIVITIES
2020 PCI Premier Sponsors ................................. Tab Three
PCI General Information .................................... 51
Convention Site Floor Plan .................................. 52 – 53
Worthington Renaissance Hotel Map ....................... 54
2020 PCI Convention Pocket Guide ....................... 55 - 56
2020 PCI Convention Schedule of Events ............... 57 – 60
PCI Foundation ................................................. 61
PCI Networking Events ..................................... 62 – 63
2019 Big Beam Contest Winners .......................... 64
2020 PCI Convention Sponsors ............................. 66

EXHIBITOR DIRECTORY .................................... 67

BUYER’S GUIDE ........................................... 116

ADVERTISERS INDEX ...................................... 146
**TRADE SHOW SCHEDULE**

**TRADE SHOW HOURS**

**Thursday, March 5**
2:00 p.m. - 7:00 p.m.
*The Precast Show Grand Opening*
Grand opening for all trade show attendees; includes hors d’oeuvres and host bar from 4:00 p.m. - 7:00 p.m.

**Friday, March 6**
11:00 a.m. - 5:00 p.m.
Buffet Lunch on trade show floor from Noon - 1:30 p.m.

**Saturday, March 7**
10:00 a.m. - 1:00 p.m.
Brunch on trade show floor.

**EXHIBITOR REGISTRATION HOURS**

Located in the Exhibitor Service Area
(Rear of Exhibit Hall)

- **Monday, March 2**: 8:00 a.m. - 6:00 p.m.
- **Tuesday, March 3**: 8:00 a.m. - 6:00 p.m.
- **Wednesday, March 4**: 8:00 a.m. - 6:00 p.m.
- **Thursday, March 5**: 7:30 a.m. - 2:00 p.m.

**REGISTRATION CENTER HOURS**

Includes full services for both
The Precast Show and PCI Convention
Located in the Exhibit Hall Concourse

- **Tuesday, March 3**: 7:00 a.m. - 6:00 p.m.
- **Wednesday, March 4**: 7:00 a.m. - 6:00 p.m.
- **Thursday, March 5**: 6:00 a.m. - 7:00 p.m.
- **Friday, March 6**: 7:00 a.m. - 5:00 p.m.
- **Saturday, March 7**: 7:00 a.m. - 3:00 p.m.

---

**SPECIAL THANKS TO THE PRECAST SHOW PREMIER SPONSOR**

PRECAST MANAGEMENT SYSTEM
TITAN 3000

---

**NPCA Foundation and PCI Foundation Silent Auction**

Help support the important missions of the NPCA and PCI Foundations by participating in our silent auction! Bid on items from gift cards and game tickets to trips and products you’ll use in your business.

To see a complete list of items and to place your bids, download the free Handbid app on your smartphone and search NPCA Foundation or PCI Foundation.

**The auction opens at Noon Central on Monday, March 2nd.**

**The auction closes at 1:00 p.m. Central on Saturday, March 7th.**
When a strength-enhancing admixture helps you finish the job sooner... 
...that’s chemistry at work.

Master X-Seed® admixture technology improves concrete production efficiency, so you can:
- Decrease production schedules
- Reduce costs
- Reduce patching

For more information, visit: Master-Builders-Solutions.basf.us
THE PRECAST SHOW SPONSORS

As of Feb. 4, 2020

PREMIER SPONSOR

PRECAST MANAGEMENT SYSTEM
TITAN
3000

PLATINUM SPONSORS

AFINITAS
AF | AMIFAST

DELTA

SPECIALTY PRECAST CONCRETE ENGINEERS

GOLD SPONSORS

ADVANCED CONCRETE TECHNOLOGIES
WE ADD PROFITABILITY TO THE MIX

BASF

MASTER BUILDERS SOLUTIONS

BESSER

TRUABATICS

HELSER INDUSTRIES

PRINZING PFEIFFER

TAYLOR

SILVER SPONSORS

ALLPLAN

LOK

ALP

AMERICAN SUPPLY

EALEH

EAM-H

U. S. CONCRETE

PATHFINDER PRECAST

MCDONNELL JACKS USA

PENNSYLVANIA PIPE COMPANY

STACK-IT

Teka

TEXALLOY

TRIMBLE

TRU ABRASIVES

ULTRA SPAN

W. P. HILTS & COMPANY

ConSeal

CONSEAL CONCRETE SEALANTS INC.

Don’t Just Seal It. ConSeal It!

LUNCH LOUNGE

ALP

SUPPLY

W. P. HILTS & COMPANY

Don’t Just Seal It. ConSeal It!
Celebrating 50 Years
Of Serving the Precast Industry

1969-2019
www.maind.com
The Precast Plant Tour

Gate Precast Company – Architectural and Structural Plants

Thursday, March 5 • 6:15 a.m. – 10:30 a.m.
Includes breakfast beginning at 5:15 a.m.
Meet in the Omni Floor 2, Texas Ballroom at 6:00 a.m. to board your bus.
Details on page 10.

Member / Nonmember
Full Package: $70 / $110
The Precast Show Education and Committee Package: $145 / $225
Trade Show Only: $145 / $225

Spend the morning visiting Gate Precast’s architectural plant and structural plant. The tour will return in time for pre-trade show luncheon events.

The Precast Show Optional Tour: Fort Worth Stockyards Western Experience

Thursday, March 5 • 8:15 a.m. – 11:15 a.m.
Meet in the FWCC 13th St. Lobby at 8:00 a.m.

Member / Nonmember
Full Package: $50 / $95
The Precast Show Education and Committee Package: $100 / $120
Trade Show Only: $100 / $120
Child: $25

Fort Worth is known as “Cowtown,” and the Stockyards helped make Fort Worth the most-visited city in Texas. At the height of World War I in 1917, the Fort Worth Stockyards was the largest horse and mule market in the world, and processed more than 5 million head of live-stock in auction during WWII.

You will visit the Texas Cowboy Hall of Fame that honors those men and women who have excelled in the sport and business of rodeo, and the western lifestyle in Texas. Next you can take a stab at the Cowtown Cattlepen Maze, a 5,400-square-foot wooden maze, or stand on the second level and observe others making their way through the labyrinth!

The experience will end as the Old West comes to life before your eyes during the Fort Worth Herd’s twice-daily cattle drive. Genuine Texas cowhands drive a herd of Texas longhorns down Exchange Avenue in the Stockyards National Historic District. Every detail of the cattle drive—from the saddles and chaps to the boots and hats—is authentic and historically true.
NPCA Keynote Luncheon Featuring Industry Awards and Graduations

*Thursday, March 5 • 11:30 a.m. – 1:30 p.m.*
*Omni Floor 2, Fort Worth Ballroom*

**Member / Nonmember**
- **Full Package:** Included / $90
- **The Precast Show Education and Committee Package:** $65 / $90
- **Trade Show Only:** $65 / $90
- **Child:** $10

This annual event will celebrate the winners of the Best Practices Awards Competition and include a keynote address. Leadership NPCA and Master Precaster Graduates will also be honored.

**Product Demonstrations**

Product demonstrations on the trade show floor will provide a 45-minute deep dive into a specialized area of precast concrete production. Hear experts talk about their latest technology and demonstrate the finer features of their equipment and products.

*Thursday, March 5 • 3:00 p.m. – 4:00 p.m.*
Hiab demos Semi-automatic folding, VSL+, and other safety and precision technology innovations for 2020.

*Friday, March 6 • 1:30 p.m. – 2:30 p.m.*
Creating a BIM Model for Precast Buildings & Buried Structures
This program will show how to work in ALLPLAN to create automated drawings, rebar charts & bending schedules from a 3D model.

**NPCA Foundation & PCI Foundation Silent Auction**

*Details on pages 4 and 50.*

The NPCA and PCI Foundations will be partnering together to support outreach and education. Download the free Handbid app to see auction items and place your bid. Items will be shipped to the winners following The Precast Show.

**NPCA Foundation Student Design Competition**

*Thursday, March 5 • 5:00 p.m. – 6:30 p.m.*
*Trade Show Floor, Presentations Area*

**Details on page 50.**

All Precast Show attendees are invited to attend the student presentations on the show floor on Thursday, March 5, at 5:00 p.m. The winner will be announced on Friday, March 6, in The Precast Show education breakfast area at 7:30 a.m. This is a great opportunity to meet the next generation’s workforce and promote precast.

**Women in Precast (WIP) Reception**

*(Hosted by PCI)*

*Thursday, March 5 • 7:00 p.m. – 8:30 p.m.*
*The Worthington Renaissance Hotel*

Celebrate the “Power of Women” in our industry at this annual PCI-hosted reception. This is a fantastic opportunity to mingle, connect with fellow peers, and engage in conversations about unique issues faced by women in the precast concrete industry.

Please join in a lively, fun opening ice-breaker with prizes, stemless wine glass takeaways and complimentary wine and appetizers.

Reception is open to all self-identified women in the precast industry.

**Rocking the Rodeo**

*Annual precast industry networking event at Billy Bob’s Texas.*

*Saturday, March 7 • 6:30 p.m. – 10:00 p.m.*

*Meet in the FWCC 13th St. Lobby or in the Worthington Renaissance Hotel Lobby at 6:00 p.m.*

**See details on page 12.**

**Member / Nonmember**
- **Full Package:** $95 / $170
- **The Precast Show Education and Committee Package:** $190 / $205
- **Trade Show Only:** $190 / $205
- **Child:** $55
THE PRECAST SHOW PLANT TOUR

Thursday, March 5
Includes breakfast beginning at 5:15 a.m.
6:15 a.m. – 10:30 a.m.
Meet in the Omni Floor 2, Texas Ballroom at 6:00 a.m. to board your bus.

Gate Precast Company – Architectural Plant

Plant Host: Todd Petty, VP of Operations
Property Size: 26 Acres
Number of Employees: 140
Years in Business: 13
Products: All architectural elements as well as structural components
Mixing and Production Equipment: Voeller 4-yard pan mixer; Mixer Systems 2-yard turbin mixer; Voeller batch system; three silos; 20 aggregate bins; four 15-ton, single-leg gantry cranes; two 30-ton bridge cranes; two 30-ton Mi-Jacks; four Taylor forklifts
Interesting Jobs and Projects: Perot Museum, LDS Temples, Globe Life Rangers Stadium, Museum of Fine Arts - Houston, Neimman Marcus, Nordstrom, Cook Children’s Hospital, Texas Health Resource Hospital, TCU Stadium, Fort Worth parking garage, Ventana
Photos Allowed: Yes

Gate Precast Company – Structural Plant

Plant Host: Todd Petty, VP of Operations
Property Size: 50 Acres
Number of Employees: 45
Years in Business: 2
Products: Structural parking components, structural stadium components
Mixing and Production Equipment: Sicoma 6-yard, twin-shaft mixer with Voeller batch system; three 3-to-6-yard Tucker Built trucks; two 40-ton bridge cranes; two 40-ton Mi-Jacks
Interesting Jobs and Projects: Texas Health Resource parking garage, Globe Life Rangers Stadium, Life Charter School tornado shelter
Photos Allowed: Yes
OK Brand Fabricated products offer you the ease in placement. No more tying bars, just place the pre-bent sheets and you are ready to pour. On-staff engineers will help you determine the products and specifications to meet your job requirements.

OKLAHOMA STEEL & WIRE

IOWA STEEL & WIRE

BOOTH 1606
THE PRECAST SHOW

Oklahoma Steel and Wire
Madill, Oklahoma
800-654-4164

Iowa Steel and Wire
Centerville, Iowa
800-325-5118

okbrandwire.com
The precast/prestressed concrete industry comes together at the world-famous Billy Bob’s Texas, the world’s largest Honky Tonk. Enjoy an evening of fun including authentic western cuisine, host bar, live music, line dancing, mechanical bull riding, a photo booth, networking and more as we take over country music’s legendary venue for this exclusive event.

Annual precast industry networking event at Billy Bob’s Texas
Saturday, March 7 • 6:30 p.m. – 10:00 p.m.
THE ALL NEW TUCKERBILT T-644

THE ULTIMATE, SMART, 6-YARD, CONCRETE TRANSPORT VEHICLE

INTEGRATED HOPPER SPLASH DEFLECTOR

2 FEET HIGHER REACH AUGER

ENCLOSED, CLIMATE-CONTROLLED CAB

JCB TIER 4 ENGINE

RPM ON DEMAND FOR FUEL ECONOMY

BACKUP CAMERA

CENTERLESS TURNTABLE

CREEP MODE TRAVEL

TRACTION CONTROL

The new smart T-644 vehicle is equipped with the latest CAN-based machine control technology resulting in greater operator control, increased safety, and diagnostic capabilities.

TUCKER’S MACHINE & STEEL SERVICE, INC.

BOOTH 1119

THE PRECAST SHOW

TUCKERBILT.COM

352-787-3157

P.O. Box 492810 • Leesburg, FL
It’s everything you need to know about The Precast Show 2020 – in your pocket or on your tablet. Download the mobile app, and you’ll have all the trade show details at your fingertips. Using the app, you can search exhibitors, find the products you want to see, navigate the show floor, view the list of educational courses. Enhance your trade show experience and make the most of your time in Fort Worth.

**Download the app from your mobile device’s app store, or at precast.org/app.**
TAKE A BREAK
VISIT THE BOOKSTORE LOCATED NEAR REGISTRATION IN THE EXHIBIT HALL CONCOURSE:

- Purchase the latest technical manuals and books
- Get your technical questions answered by precast/prestress expert engineers
- Relax and enjoy a cup of coffee
- Read the industry’s leading publications

Sponsored by The Precast Show Media Partners

PRECAST INC.
Booth 1433

precast solutions
Booth 1433

Concrete
Booth 1145

CPI
Booth 539
CPCI PROGRAM AT A GLANCE

CPCI IS PROUD TO BE AN ENDORSING PARTNER
OF THE 2020 PRECAST SHOW

All CPCI meetings take place in Omni Floor 2, Stockyards 1.

Tuesday, March 3, 2020

CPCI Officers Meeting
8:00 am - 11:00 am

CPCI Student Education Committee Meeting
11:30 am - 2:30 pm

CPCI Sustainability, Productivity and Safety Committee Meeting
3:00 pm - 6:00 pm

Wednesday, March 4, 2020

CPCI Marketing Committee Meeting
8:30 am - 11:30 am

CPCI Technical Committee Meeting
2:30 pm - 5:30 pm

Thursday, March 5, 2020

CPCI Board of Directors Meeting
8:30 am - 12:00 pm

Check out CPCI at the 2020 Precast Show. Join us for CPCI's informative Committee Meetings including Marketing, Student Education, Sustainability, Productivity & Safety, Technical, and Board of Directors. Learn how you can effectively utilize CPCI's inventive research, market communications, education and technical activities and social media marketing practices. Be part of the team and strengthen your business while expanding and sustaining the precast concrete industry for many years to come.
THE UNDERSTANDING OF ARCHITECTURAL CAST STONE DETAILING

Friday, March 6, 2020 • 10:00 AM - 11:00 AM
FWCC Level 1, Room 105

PRESENTER: Craig Lyon, Cast Stone Institute®

PROGRAM #: CSI-106 | LENGTH: 1 HOUR | CREDITS: 1 AIA/CES LU/HSW

COURSE DESCRIPTION
Attendees will receive information about how to properly detail Cast Stone for a variety of project types. Building movement and dead loads as a function of the design requirements for veneers are discussed. The proper use of anchors, types of mortar, sealant joints and kerfs on exterior veneer applications are also addressed in this informative session. Attendees will be able to understand appropriate specification of cast stone for architectural applications.

LEARNING OBJECTIVES
Attendees will:
• Learn the relationship of building movement and dead loads to Cast Stone installation.
• Understand the use of anchors, mortar and sealant joints and kerfs in Cast Stone veneers.
• Understand the properties of Architectural Cast Stone.
• Learn design and installation techniques as they relate to anchors and exterior Cast Stone veneers.

Cast Stone Institute® • 813 Chestnut Street • PO Box 68 • Lebanon, PA 17042
Phone: 717.272.3744 • Fax: 717.272.5147 • Email: staff@caststone.org • www.caststone.org
THANKS TO OUR

INDUSTRY PARTNERS

CONAC
Concrete Lifting Solutions

GCP Applied Technologies

Hamilton Form Company, Ltd
Custom forms. Custom equipment. Practical solutions.

Meadow Burke
A CRH Company

Thermomass
A CRH Company

SKAKO Concrete
Biodegradable Form Releases

The Choice is Clear

- Designed for All Mixes and Forms
- Environmentally and Worker Friendly
- Low Odor
- Low VOC Compliant
- Contains No Waxes or Silicones

877-868-5650 ■ www.strongproductsllc.com
Superior Supplier

Haarup’s vast project experience and wide range of reliable equipment makes it easy for you to either modernize existing plants or build new ones.

- Service
- Quality
- Solutions
- Support

8 Years Warranty

The Right People To Mix With

Haarup North America, Inc.
12696 NE Marx Street
Building #12
Portland, OR 97230

tel: +1-(503)-954-1718
fax: +1-(503)-206-8892
haarupNA@haarup.com
www.haarup.com
NPCA KEYNOTE ADDRESS

KL – The Changing Face of the Precast Industry

During the NPCA Keynote Luncheon featuring Industry Awards and Graduations.

Thursday, March 5  •  11:30 a.m. – 1:30 p.m.  •  Omni Floor 2, Fort Worth Ballroom

Bradley Hartmann, Red Angle Inc.

In this engaging and entertaining keynote, Bradley Hartmann will share ideas and insights to help your team adapt to the ongoing changes facing your business. As labor shortages, generational leadership hand-offs, and cultural and linguistic differences impede your ability to grow your business profitably, Hartmann will offer practical and tactical steps you can take in the short term to position your team for success in the coming decade.

NPCA’S PRECAST UNIVERSITY

Starting with the fundamentals of precast concrete production and progressing through advanced technical, safety and leadership topics, NPCA’s Precast University offers a comprehensive series of precast-specific training courses for anyone who wants to advance in the industry. Precast University brings together all of NPCA’s Production & Quality School (PQS) courses in a career path that concludes with an industry-recognized certification—the Master Precaster designation.

Taught by leading industry experts, PQS courses dive deep into topics in concentrated learning sessions during The Precast Show. Some PQS courses are available online or by webinar, with in-person courses occasionally offered in locations throughout North America. Courses include:

- Production & Quality School (PQS I)
- PQS II – Safety
- PQS II – Production
- PQS II – Technical
- PQS II – QA/QC
- PQS III – Leadership

Completing the curriculum earns the participant the designation of Master Precaster, with a graduation ceremony held each year during The Precast Show. For complete information, visit precast.org/education.

The requirements for PQS II - Safety have been updated to better accommodate participants who have already earned an OSHA Safety Card. Participants who meet one of the following requirements will receive full credit for completion of PQS II - Safety:

- Successful completion of NPCA’s PQS II-Safety: Precast Module (available online at precast.org/education) AND hold a valid OSHA 10-hour Safety Card
- Hold a valid OSHA 30-hour Construction Safety Card
- Hold a valid OSHA Authorized Trainer Card

If you have an OSHA 30-hour or an OSHA authorized trainer card, you must submit a copy of your valid OSHA card along with the application to NPCA to receive credit for PQS II-Safety. The application can be found at precast.org/oshacard.

Member / Nonmember

Full Package: Included / $90

The Precast Show Education and Committee Package: $65 / $90

Trade Show Only: $65 / $90

Child: $10
**PQS – Production and Quality School Level I (PQSI)**

*Mel C. Marshall, PEng, Mel C. Marshall Industrial Consultants Inc.*
*Kayla Hanson, PE, NPCA*
*Claude Goguen, PE, LEED AP, NPCA*

**Full Package or Committee and The Precast Show Education Package Member:** $375  
**Trade Show Only Member:** $645  
**Full Package or Committee and The Precast Show Education Package Non-member:** $475  
**Trade Show Only Non-member:** $745

Production and Quality School (PQS I) is NPCA’s flagship course and is the perfect starting point to provide plant personnel with the fundamentals of quality precast concrete manufacturing. Designed especially for all production personnel and QC inspectors, this course covers all aspects of manufactured concrete production, from raw materials to post-pour inspection, with special emphasis on maintaining high quality throughout the entire manufacturing process. This course satisfies the plant certification requirement of the current edition of the NPCA Quality Control Manual for Precast Concrete Plants.

**Attendees who successfully complete PQS Level I will be able to:**
- Identify the key components for making quality precast concrete and proper handling techniques for each
- Describe in detail the entire manufacturing process of producing quality precast concrete from pre-production to post-production
- Calculate the impact of temperature of aggregates, cement and water on concrete mixes
- Convert metric reinforcement bar sizes to ASTM standard reinforcing bar sizes
- Explain the fundamental elements of a quality concrete mix design and troubleshoot potential mix design flaws
- Create a quality control manual specific to plant production practices while incorporating industry best practices

**PQS I**  
*Tuesday, March 3 (Day 1) • 8:00 a.m. – 5:00 p.m.*  
*FWCC Level 2, Room 201ABC*

**PQS I**  
*Wednesday, March 4 (Day 2) • 9:00 a.m. – 5:00 p.m.*  
*FWCC Level 2, Room 201ABC*

Please Note: Participants in this school are required to attend both days of class and pass the exam to obtain a certificate of course completion.

**PQS2 – PQS II - Production (PQSII)**

*David Jablonsky, PE, FPCI, ALP Supply*
*Todd Jones, ALP Supply*
*Barry Fleck, ALP Supply*
*Todd Spindler, Sika Corp.*
*Ashley Smith, Smith-Midland Corp.*
*Alan Pritchard, Smith-Midland Corp.*
*Claude Goguen, PE, LEED AP, NPCA*

**Full Package or Committee and The Precast Show Education Package Member:** $375  
**Trade Show Only Member:** $645  
**Full Package or Committee and The Precast Show Education Package Non-member:** $475  
**Trade Show Only Non-member:** $745

PQS Level II - Production is designed for plant personnel who will benefit from a comprehensive understanding of precast-specific production practices in four key areas: lifting and handling, issues related to production practices, lean manufacturing, and patching and repair. This course goes beyond the fundamentals explored in PQS Level I to prepare students to think critically about the links between these four areas and common plant production and safety issues. Course participants will go in-depth in exploring these topics, discussing best practices, and learning to address production challenges in their plants. Shift supervisors, team leaders, production managers, batch plant operators, engineering and drafting personnel, and those who aspire to these positions should attend.

**Attendees who successfully complete PQS II - Production will be able to:**
- Explain the key concepts of lean manufacturing and develop an action plan for implementing simple lean techniques
- Identify the difference between structural and cosmetic repairs and employ the appropriate patching/repair techniques for each
- Determine the most likely causes of cosmetic and/or structural concrete issues
- Analyze the current lifting and handling techniques in their plant and assess these techniques to identify potential areas of improvement for plant safety

**PQS II - Production**  
*Tuesday, March 3 (Day 1) • 8:00 a.m. – 5:00 p.m.*  
*FWCC Level 2, Room 203ABC*
PQS II - Production

Wednesday, March 4 (Day 2) • 9:00 a.m. – 5:00 p.m.
FWCC Level 2, Room 203ABC

Please Note: Participants in this school are required to attend both days of class and pass the exam to obtain a certificate of course completion.

PQS III - Leadership (PQSIII)

Sam Lines, MBA, Concrete Sealants Inc.

Full Package or Committee and The Precast Show Education Package Member: $375
Trade Show Only Member: $645
Full Package or Committee and The Precast Show Education Package Non-member: $475
Trade Show Only Non-member: $745

Attendees of this workshop will learn what it means to be a leader – learning to lead themselves and influence others. The discussions, skits, and activities presented will enhance the skills and knowledge necessary to become a person of influence. Attendees will learn key attributes required to build teams, select employees, and motivate others to accomplish the goals of the organization. Anyone who wishes to be a person of influence in their company, their community, or in any organization is encouraged to attend this course.

Attendees who successfully complete PQS III - Leadership will be able to:

• Lead by example, creating a vision that others will want to follow
• Build teams of individuals with unique, complementary strengths
• Identify effective methods to motivate others, increasing performance
• Become a transformational change agent for their organization

PQS III - Leadership

Tuesday, March 3 (Day 1) • 8:00 a.m. – 5:00 p.m.
FWCC Level 2, Room 204AB

PQS III - Leadership

Wednesday, March 4 (Day 2) • 9:00 a.m. – 5:00 p.m.
FWCC Level 2, Room 204AB

Please Note: Participants in this school are required to attend both days of class and pass the exam to obtain a certificate of course completion.
NEW! Attendees are now able to choose from more than 100 hours of education ranging from leadership skills to production best practices as part of The Precast Show education! The following registration packages include all Precast Show education courses:

- The Precast Show Full Package
- PCI Full Conference
- NPCA Committee Meetings and The Precast Show Education
- PCI Committee Meetings and The Precast Show Education
- Academic and Student registration

Members of NPCA, PCI or partnering associations also receive discount pricing for courses with additional charges, including Production & Quality School (PQS) and sponsored education.

CONCRETE PRODUCTION

The Concrete Production Track explores best practices in the precast industry and strengthens attendees’ knowledge of the fundamentals of quality precast concrete. Courses are designed for those involved in the daily production of quality precast concrete products and will include safety and other topics that are appropriate for those seeking a broad range of knowledge in precast production.

CP1 – Internally Cured Concrete: A Look Inside a New Technology ▲

*Friday, March 6*
*8:00 a.m. – 9:30 a.m.*
*FWCC Level 2, Room 202D*

Jason Weiss, PhD, Oregon State University

Conventionally cured precast concrete involves maintaining a moist environment. This is sometimes done by applying water to the concrete surface by several means including misting, spraying, or wet burlap. Internally Cured (IC) concrete actually uses water supplied from porous inclusions inside the fresh concrete to provide hydration and replace lost moisture. This technology has been studied in laboratories for many years but has since transitioned to field trials and implementation in many infrastructure projects. Studies have shown that IC will reduce shrinkage and associated cracking and reduce permeability which enhances durability. Dr. Jason Weiss, the Head of the School of Civil and Construction Engineering at Oregon State University and author of 400 publications relating to concrete materials, has been a key participant in studying the implementation of IC. He will share his thoughts on how this technology could be used in precast concrete manufacturing. Dr. Weiss will explain the concept of IC, along with mixture proportioning, manufacturing considerations and potential applications. This is a course for those who like to stay on top of developing technologies that help keep concrete a cutting-edge building material.

At the conclusion of this course, you will be able to:

- Describe the concept of IC concrete
- Identify specific material and mix proportioning considerations in using IC
- Discover applications where IC could be used in precast concrete manufacturing
- List manufacturing considerations when using IC

CP2 – Precast 101 ●

*Friday, March 6*
*8:00 a.m. – 10:00 a.m.*
*FWCC Level 2, Room 202A*

Kayla Hanson, PE, NPCA

With the precast concrete industry constantly growing, companies are continually hiring new employees. Ensuring those employees get up to speed quickly can improve teamwork, reduce mistakes and help new hires quickly become productive employees. This course is intended for those who are new to precasting and includes an introduction to basic concepts including terminology, different types of concrete in the precast industry and their uses, raw materials, different types and applications of reinforcement, typical production practices, common curing procedures, fresh and hardened concrete tests, and the importance of quality control and quality assurance.

• NPCA Led Courses • PCI Led Courses

**Course Level:** ◼ Beginner □ Intermediate ▲ Advanced

FWCC: Fort Worth Convention Center
At the conclusion of this course, you will be able to:

- Define precast concrete terminology and processes
- Differentiate between different types of concrete and their common applications
- Explain the role of each raw material in a concrete mix
- Explain typical production practices and curing procedures and the purposes behind them
- Identify various fresh and hardened concrete tests
- Define the benefits of precast

**CP3 – Troubleshooting Your SCC**

*Friday, March 6*

10:30 a.m. – Noon

**FWCC Level 2, Room 202A**

G. Terry Harris, FACI, GCP Applied Technologies

The precast industry has embraced Self-Consolidating Concrete (SCC) technology. However, producers can still find themselves struggling with this finicky concrete mix. Struggle no more and come learn from an expert on SCC. Terry Harris will tackle common issues producers face while batching and placing SCC. He will identify causes and solutions for such problems as segregation of aggregates, low strength, low slump flow, and bug holes. Attendees will learn how to adjust combined aggregate gradations, modify other mix proportions and manufacturing processes to overcome these challenges. This course is a must for anyone working with SCC or considering adopting its use.

At the conclusion of this course, you will be able to:

- Recognize causes of SCC surface defects and how mix proportions and casting procedures can be modified to mitigate these defects
- Describe how combined aggregate gradation can affect your mix performance

**CP4 – Formliners: Best Practices and Endless Possibilities**

*Saturday, March 7*

8:00 a.m. – 9:30 a.m.

**FWCC Level 2, Room 202A**

Ray Clark, US Formliner Inc.

As the construction industry continues to recognize the freedom of design that comes with precast concrete, more and more unique and intricate finishes are requested. From lettering, stone textures and thin brick applications to photo engraving and wood grain patterns, formliner technology has evolved to enable any designer’s vision. This course will focus on the different types and applications of formliners in the precast concrete industry. Attendees will also learn best practices to obtain the desired finish while extending the life of the formliner. Attendees will even get to make their own sample of a formliner during a hands-on demonstration. Emerging technologies in formliners and other precast concrete finish products will be discussed. If you make panels, beams, sound walls, retaining walls, or other exposed concrete products, this course will provide you with valuable resources to offer unique designs to your customers.

At the conclusion of this course, you will be able to:

- Describe materials and methods best suited for specific repairs in specific field conditions
- Identify new technologies that can enhance the repair process and durability
- Define standards and resources that are available for precast concrete repairs
- Describe common mistakes made when repairing precast in the field

**CP5 – What You Need to Know to Perform Precast Concrete Repairs in the Field**

*Saturday, March 7*

8:00 a.m. – 9:30 a.m.

**FWCC Level 2, Room 201A**

Claude Goguen, PE, LEED AP, NPCA

Precast concrete producers are diligent in their efforts to streamline their manufacturing to ensure safety, consistency, quality, and efficiency. The intent is to avoid errors that result in necessary repairs. Inevitably, a situation arises where a repair is necessary in the yard or in the field, and it could be the contractor’s fault, the owner’s fault, or even the manufacturer’s fault. Either way, a repair is necessary. An effective, thorough repair process can avoid coming back to “repair the repair.” During this session, we will examine a variety of repair scenarios that may necessitate a field repair. We will look at handling issues such as chips, spalls, and cracks. We will look at production-related issues such as honeycombing and bug holes. We will also look at in-service issues such as concrete degradation due to environmental exposure, and at stress-induced cracking. Each of these potential issues requires a careful evaluation to determine the best materials and method for the conditions. We will discuss common repair materials and practices along with new technologies available for concrete repair. Whether you make septic tanks, wall panels, or bridge beams, the material presented in this course will help provide repair personnel and supervisors some guidance.

At the conclusion of this course, you will be able to:

- Describe materials and methods best suited for specific repairs in specific field conditions
- Identify new technologies that can enhance the repair process and durability
- Define standards and resources that are available for precast concrete repairs
- Describe common mistakes made when repairing precast in the field
CP6 – Troubleshooting Precast Production: Problems and Solutions

Saturday, March 7
8:00 a.m. – 11:00 a.m.
FWCC Level 2, Room 201B

Mel C. Marshall, PEng, Mel C. Marshall Industrial Consultants Inc.

There are many components to producing quality precast concrete products. Raw materials, mix design, reinforcing, consolidation, and curing all play a part in achieving the final product. In this interactive class, attendees will learn from an expert and from each other. Mel Marshall will lead a discussion of best practices and solutions to production issues that precasters deal with every day. Bring your questions to this session where we’ll address your production issues and discuss how to resolve them.

At the conclusion of this course, you will be able to:
• Identify sources of common precast production challenges
• Troubleshoot quality control issues
• Take at least three new ideas back to your plant to help improve your production process

CP7 – Production Challenges in the Precast Plant: A Panel Discussion

Saturday, March 7
9:45 a.m. – 11:00 a.m.
FWCC Level 2, Room 201A

Panel Discussion

Precast concrete production involves many materials, machines and employees and, inevitably, challenges can pop up on any given day. Wouldn't it be great to have a group of people in the room who do what you do and have some advice to offer? This session provides that opportunity. Join the discussion with a panel of experienced precast concrete managers and supervisors from all over the U.S. representing a variety of precast products. These panelists will be asked to share some of their most challenging situations and how they handled them. This will be an interactive session where attendees can share their own experiences and ask for advice from others who have been there. This sharing of experiences and knowledge can provide valuable ideas to take back and use when that next challenge falls in your lap.

At the conclusion of this course, you will be able to:
• Describe new ideas when dealing with plant employee issues
• Identify innovative ways to deal with unexpected manufacturing challenges
• Interpret challenges described by others and apply some of those solutions in your plant
LEADERSHIP AND MANAGEMENT

NEW! The Precast Show Education includes all education courses, except for Production & Quality School (PQS) and Titan courses, which are available for an additional registration fee.

Strong leaders never stop pursuing greatness, and one of the common traits of great leaders is continuous learning. NPCA’s Leadership and Management Track is designed for leaders like you who want to continue to grow and develop. Courses are intended for those who have held senior leadership positions or who aspire to hold these positions in the future and are taught by leadership experts both from within and outside of the precast concrete industry.

LM1 – Developing a Culture of Operational Excellence

Friday, March 6
8:00 a.m. – 10:00 a.m.
FWCC Level 2, Room 203B
Sam Lines, MBA, Concrete Sealants Inc.

For our businesses to be successful, we must strive for operational excellence by shortening the time from when we take an order to when we are paid. Shigeo Shingo, one of the original pioneers in the development of the Toyota Production System, believed there are four purposes of continuous improvement: make the work easier, better, faster, and cheaper. Implementing lean principles, lean systems, and the use of lean tools will drive continuous improvement and provide a roadmap to operational excellence. You will learn that operational excellence has everything to do with leadership at every level of the organization, as lean principles and systems are incorporated into the culture. Join us for an in-depth discussion on lean leadership, continuous improvement, and driving out waste.

At the conclusion of this course, you will be able to:
• Recognize the importance of leadership at all levels of an organization
• Recite the guiding principles of the Shingo Model
• Discover the importance of standardized work for continuous improvement
• Identify waste in your operation and drive it out

LM2 – Good to Excelente: Embracing Cultural Differences to Enhance Your Team

Friday, March 6
8:00 a.m. – 11:00 a.m.
FWCC Level 2, Room 203C
Bradley Hartmann, Red Angle Inc.

Digging deeper on the themes introduced in his keynote presentation, Bradley Hartmann will help attendees understand how cultures and generations have different baseline levels of trust – and how harnessing this knowledge is the key to enable teams to reach their full potential without the daily brain damage that frustrates many in our industry. Practical tools will be introduced to improve your ability to persuade and influence your team while improving communication through clarity of intent and planned follow-up. Entertaining, engaging, and immediately applicable, you will not want to miss this breakout!

At the conclusion of this course, you will be able to:
• Help your team adapt to the ongoing changes facing your business
• Improve your ability to positively influence your team
• Implement follow-up techniques to improve communication

• NPCA Led Courses  • PCI Led Courses
FWCC: Fort Worth Convention Center

Course Level:  ● Beginner  ■ Intermediate  ▲ Advanced
**LM3 – Leadership in a Demanding World: Being There, Here and Everywhere**

*Friday, March 6*
*8:00 a.m. – 11:00 a.m.*
*FWCC Level 2, Room 201C*
*Dr. Mike Renquist, The Patnaude Group*

The level of uncertainty has ratcheted up. Is it the situation of the world today that is unraveling or distracting? Or is it you? Certainly, the world as we know it has increasing demands at work, regardless of our situation or role, due to instantaneous communication, globalization, technological advance, flattening organization, and customer expectations. It seems like every phone call and every email matters. The importance of “showing up” couldn’t be greater, but leadership can be difficult in a multi-tasking, seemingly unpredictable world with digital and other distractions that stretch and pull us. In this three-hour session, we’ll use emotional intelligence as a starting point to address personal focus, how to bounce back when change happens, and how to influence others with behavioral approaches of leadership.

**At the conclusion of this course, you will be able to:**
- Recognize what is important by addressing personal focus
- Bounce back when change happens
- Consider the disadvantages of compartmentalization
- Explore the dynamics of empathy and curiosity in customer relationships

---

**LM4 – Managing the Production Process: Part II**

*Friday, March 6*
*10:00 a.m. – Noon*
*FWCC Level 2, Room 204A*
*Aaron Ausen, Rosetta Hardscapes*

Managing the production process is difficult. It is a struggle of people and processes that can be chaotic, cumbersome, and just plain unbearable. There are many aspects that must be thought of all the time, and having a clear vision is more important now than ever. In this course, we will dive deep into managing the process of production. We will build on what we talked about in the previous class and discuss what works and what does not. We’ll discuss different layouts, changing shifts, and working with your people. Lastly, we will dive into leadership and talk about leadership in you, your team, and instilling servant leader principles to create a team that cares for each other. This course is intended for anyone in production management or anyone aspiring to take the next step at their company.

**At the conclusion of this course, you will be able to:**
- Recognize the importance of leadership roles on the floor
- Implement hiring techniques that are both successful and unsuccessful
- Optimize floor space with efficient form layouts
- Manage sales and upper management concerns

---

**LM5 – Vocational Schools for Workforce Development**

*Friday, March 6*
*10:30 a.m. – Noon*
*FWCC Level 2, Room 203B*
*Nick Graff, Dallas County Community College District*
*Tim Samuels, MEd, CCMP, Dallas County Community College District*

Precasters all over the country agree that it’s getting more and more difficult to find plant employees. The community college and vocational school network has honed in on the workforce development issue, and this session will explain why workforce development efforts are important to academia as well as the industry.

**At the conclusion of this course, you will be able to:**
- Explain the overall workforce development issue
- Discuss what community colleges and vocational schools are doing to address the issue
- Connect academic efforts to industry needs

---

**LM6 – Crucial Conversations: Effective Tactics for Setting Expectations and Holding Employees Accountable**

*Saturday, March 7*
*8:00 a.m. – 11:00 a.m.*
*FWCC Level 2, Room 202B*
*G. Terry Harris, FACI, GCP Applied Technologies*

Sometimes managers will let employees and coworkers avoid accountability because they dislike confrontation. However, a lack of individual accountability creates an unhealthy workplace atmosphere. A lack of accountability sends a message to the rest of the staff that lower standards are acceptable. The team may begin to resent low-performing employees and managers because they may shoulder more work to make up for their teammate’s deficiencies. If you don’t address issues as they arise, the team may perceive it as favoritism or weakness, which can be demotivating for everyone. This interactive session includes tactics on how to have difficult conversations with employees, address poor performance, consider the employee’s feelings, and follow through and follow up to ensure the employee is performing as expected.

**At the conclusion of this course, you will be able to:**
- Set clear expectations for employee performance
• Have the difficult conversation without being confrontational
• Confront the problem and address poor performance as quickly as possible
• Clarify the conversation and follow up to ensure expected performance

LM7 – The Power of Coaching: How to Evolve Your Leadership Skills ▲

Saturday, March 7
8:00 a.m. – 11:00 a.m.
FWCC Level 2, Room 204A
Mike Bensi, Bensi & Company

As a leader, the idea of coaching can feel daunting. Most of us don’t feel we truly know what coaching is or how to make it work. And we’re all very busy. The idea of coaching can feel like just another thing to do within an ever-growing list of tasks. We also know that in this tough job market, it is hard to recruit and keep good people. This presentation will explore various methods—and their benefits—of how to evolve our management and leadership skills. As a consultant, Mike Bensi helps organizations build strategies that transform their culture and employee experience, as well as the leaders who support both. By heightening your awareness to your specific behaviors as a leader, you will be able to take action and be better equipped to connect the dots on linking employee success to business success.

At the conclusion of this course, you will be able to:
• Recognize the importance of emotional intelligence in your approach as a leader
• Identify the common phases—and pitfalls—as you evolve as a leader
• Use the value of feedback in creating a greater effort towards coaching
• Implement tools to help lead meaningful coaching conversations

LM8 – Diversity and Inclusion Speaker Panel

Thursday, March 5
10:00 a.m. – 11:30 a.m.
FWCC Level 2, Room 201B
Moderator: Trice Turner
Speakers: Andrea Ding-Kemp, Meadow Burke; J. Serok, High Concrete Group; Roksana Taghizadeh, Encon United; and Trice Turner, PCI

This session will focus on the importance and personal, professional, and industry benefits of workplace diversity. Personal stories will be shared, and panelists will participate in a roundtable Q&A.
MARKETING AND SALES

NEW! The Precast Show Education includes all education courses, except for Production and Quality School (PQS) and Titan courses, which are available for an additional registration fee.

The Marketing and Sales Track is geared toward business owners, senior managers, CFOs, marketing personnel and those who aspire to hold such positions. Expert instructors in sales and marketing will provide the latest in philosophy and techniques. These courses will offer the opportunity to network with fellow managers and owners to discuss common challenges.

MS1 – Marketing Communication: The Power to Drive Results

**Friday, March 6**
8:00 a.m. – 9:30 a.m.
FWCC Level 2, Room 204A
Brian Miller, PE, MBA, LEED AP, GCP Applied Technologies

Marketing is a broad, strategic part of any business. However, once the research and strategies are built, a strong communication plan is needed to drive results. Marketing communication and promotion are often used to raise awareness as well as generate demand and action. This session will define and discuss how these can be used to execute your overall business plan. We will discuss the various approaches that can be used and some metrics to gauge success. Some key tactics include lunch and learns, advertising, webinars, and building and leveraging industry relationships. We will discuss these in textbook terms, but more importantly how they can be put to work in the precast industry to get the results you are looking for.

At the conclusion of this course, you will be able to:

- Utilize marketing communication to generate results
- Discuss methods and metrics to gauge success
- Implement key marketing communications tactics to obtain positive results

MS2 – Back to School: Expand Your Outreach to College Students and Faculty

**Friday, March 6**
10:30 a.m. – Noon
FWCC Level 2, Room 201A
Jason Weiss, PhD, Oregon State University

Chances are your facility is near a community college or a university. Students at these higher learning institutions are potential specifiers or designers of your products. They are also potential employees of your company. For these reasons, it is a good idea to reach out to these institutions to explore outreach opportunities. Faculty and staff are usually very receptive to these efforts as they are often looking to add industry perspectives and experiences to their curriculums, as well as offer career opportunities for their graduates. The first step toward achieving this educational partnership can be daunting so we are offering this session to provide some guidance. Dr. Jason Weiss has been a civil engineering faculty member for over 20 years and has been involved extensively in both the educational side and the precast concrete industry side. Dr. Weiss has been involved in NPCA studies and has also developed and taught courses in the PQS program. He will share his advice on how you can develop a plan to get in front of future specifiers and employees to develop relationships that will enhance student learning at local colleges and universities.

At the conclusion of this course, you will be able to:

- Describe best ways to approach college and university staff and faculty
- Identify what faculty and students want to hear and learn from a precast industry representative
- Discover ways to enhance the school-company relationship for the long term

• NPCA Led Courses   • PCI Led Courses
FWCC: Fort Worth Convention Center
Course Level:  ○ Beginner  ■ Intermediate  ▲ Advanced
MS3 – Take Marketing and Sales Strategies to the Next Level: Expanding Your Influence with Boots on the Ground and Social Media Air Cover

Saturday, March 7
8:00 a.m. – 10:00 a.m.
FWCC Level 2, Room 203A
Hugh C. Scott, IV, PE, Shea Concrete Products

Building and sustaining a loyal customer base requires consistently providing quality products, exceptional service, and competitive pricing. These pillars are the basics and are required to keep you where you are today. What strategies are you deploying to elevate your business to the next level? Today’s expanding construction industry is looking for solution providers who add value above and beyond the required basics. You may be that solution provider, but how are you showing up?

This session will focus on developing sustainable marketing and sales strategies to expand outreach to customers and increase sales opportunities. We’ll discuss leveraging lunch and learns, on-site educational seminars with plant tours, industry group involvement, website optimization, deploying social media outreach, and other valuable media tools that resonate with today’s contractors, developers, specifiers and regulators. Being an essential resource to your customers has never been more important. This session will be interactive. Knowledge shared will include “what not to do” based on lessons learned. The material will benefit sales and marketing personnel as well as management and owners. The tools at your fingertips today allow you to market and reach your audience like never before.

At the conclusion of this course, you will be able to:
- Develop a sustainable outreach program that will appeal to your customers and prospects
- Cultivate a successful educational seminar initiative
- Explore opportunities through social media to enhance your market exposure
- Apply accountability tools to keep you on track

MS5 - Earning Local, State and National Media Coverage for Your Projects and Business

Thursday, March 5
10:00 a.m. - 11:30 a.m.
FWCC Level 2, Room 202A
Moderators: Tom Bagsarian and Becky King
Speakers: Bill Palmer, Editor at Large, Concrete Construction magazine
Rob Schneider, Managing Editor, Events, Dallas Business Journal
Steve Coffman, Editor, Fort Worth Star-Telegram

What is media relations, and how can it help grow your business? This session will help attendees understand the basics of working with the media, including their local media, trade media, and even national media outlets. Participants will learn the basics of news release writing and distribution, media relationship building, and how to deal with the media during a crisis. Most importantly, attendees will walk away with another tool in their toolkit for communicating the benefits of precast concrete solutions through credible, third-party channels.

MS6 - PCI Foundation Program Overview

Saturday, March 7
8:00 a.m. - 10:00 a.m.
FWCC Level 2, Room 201C
Moderator: Marty McIntyre
Speakers: Philip Horton, Arizona State University
Carlos Barrios, Clemson University
Mohammed S. Hashem M. Mehany, Colorado State University
Mustafa Mashal, Idaho State University
Dana Gulling, North Carolina State University
Tristan Al-Haddad, Georgia Institute of Technology
Eric Matsumoto, California State University Sacramento
Kentaro Tsubaki, Tulane University
Robert B. Fleischman, University of Arizona
Matt Shea, University of Colorado, Denver
Glenn Wilcox, University of Michigan
Ben Dymond, University of Minnesota Duluth
Alex Timmer, University of Wisconsin Milwaukee

Professors teaching current PCI Foundation–funded courses will share their work during this session. Presenters will include educators from architecture, engineering, and construction management schools that have developed new curriculum focusing on precast concrete—sometimes through a new course, and sometimes through changes to courses taught in a series. Professors will share student outcomes, information about partnerships with precasters, and their recent successes.
OPERATIONS AND PLANT/INDUSTRY TECHNOLOGIES

NEW! The Precast Show Education includes all education courses, except for Production & Quality School (PQS) and Titan courses, which are available for an additional registration fee.

Operations sessions offer insights to ensure employee engagement throughout your company from the weld shop to the accounting room.

OPER1 – Contract Battles

**Thursday, March 5**
8:00 a.m. - 9:30 a.m.
FWCC Level 1, Room 103AB

**Moderator: Gary Semmer, CIC, CWCA, Esser Hayes Insurance Group/Assured Partners**

**Speakers: Russ Frenzel and Brad C. Parrott, Hudson Parrott Walker LLC; Gary R. Semmer, CIC, CWCA, Esser Hayes Insurance Group/Assured Partners**

A case study using an actual contract will be presented, and panelists will discuss how to negotiate the best terms from a financial and risk management standpoint.

OPER2 – Innovations in Precast Concrete

**Friday, March 6**
8:00 a.m. - 11:00 a.m.
FWCC Level 2, Room 202C

**Moderator: Trice Turner**

**Speakers: Company presenters**

Join us in advancing the industry as we present unique solutions that move us beyond “the way things have always been done.” The session will highlight current best practices and emerging technologies being developed for and with the precast concrete industry.

OPER3 – Workplace Violence Prevention

**Friday, March 6**
8:00 a.m. - 11:00 a.m.
FWCC Level 2, Room 203A

**Moderator: Gary Semmer, CIC, CWCA, Esser Hayes Insurance Group/Assured Partners**

**Speakers: Ray McGury, RJM Strategy Group, and Mike Zegadlo, Lewis University Police Department**

**Workplace Violence Prevention**

Session 1 (90 minutes)
This session explores the typical behavioral evolution of an active shooter and identifies behaviors in the workplace (or with clientele) that can be predictors of violence. Participants will learn to recognize potential cues that may indicate an individual is in distress or needs help, and how to respond to an employee exhibiting behaviors that could potentially threaten the safety of others. The session also explores the next steps to address this behavior before it morphs into an active threat/shooter event.

Active Threat/Shooter Survival
Session 2 (90 minutes)
Training includes a one-hour classroom session followed by practical, hands-on exercises. Case studies are used to briefly review the history of active shooter events, and current best practices and tactics for immediate action during an event are covered and discussed. Multiple interactive scenarios integrate the first hour’s lessons, helping to create a muscle-memory response for violent encounters. A vital aspect of the training is situational awareness, an important life skill. The session encourages participants to ask, “What can I do in my daily life to become more aware of my surroundings and potential threats?” The objective is to foster an “in the present” mentality and mindset.
QUALITY CONTROL AND PRODUCTION MANAGEMENT

NEW! The Precast Show Education includes all education courses, except for Production & Quality School (PQS) and Titan courses, which are available for an additional registration fee.

Quality Control courses are appropriate for all levels of personnel. Because commitment to quality is crucial in the precast concrete industry, all precasters are encouraged to attend these courses. Production Management courses are intended for those who have completed concrete production track courses or PQS Level I and those who have baseline industry knowledge and would like advanced training.

QC1 – Mix Design: Controlling Your Mix
Friday, March 6
8:00 a.m. – 10:00 a.m.
FWCC Level 2, Room 204B
Marcus Barnett, Hamilton Kent LLC

This course will begin with mix design development by way of the volume method of designing a conventional concrete mix. During the session, we will review the basic understanding of volume-based concrete mix designs that can be sensitive to adjustments made for slump, flow, air and strength. Good control of your mix is crucial to producing quality precast concrete. We will explore the math and chemistry behind determining the mix proportions and how the proper raw materials, added in the right order and properly mixed, can yield high-quality concrete every time. We will discuss the specific gravity of each batching material, why it is important, and the impact it has on mix designs. When you replace cement with a supplementary cementitious material such as fly ash, do you take into account the difference in the specific gravities of the materials replaced? We will review why you must do so and learn to design a self-consolidating concrete mix to limit variation. We will conclude with a segment on proportioning and performance evaluation of self-consolidating concrete.

At the conclusion of this course, you will be able to:
• Summarize best practices when designing a concrete mix
• Discuss the use and impact of materials on your mix
• Interpret performance-based mix designs
• Analyze effects of mix design variations
• Troubleshoot SCC issues and adjust mix designs to limit variation

QC2 – Microbially Induced Corrosion in Wastewater Treatment and Conveyance Structures: An Update on NPCA’s Research
Friday, March 6
8:00 a.m. – 10:00 a.m.
FWCC Level 2, Room 201A
Claude Goguen, PE, LEED AP, NPCA

In 2008, the NPCA MIC Task Force started down a path to learn as much as they could about microbially induced corrosion. After twelve years of meetings, three research projects, numerous site visits and talking to experts from around the globe, the knowledge gained enables our members to design for the conditions that could lead to microbially induced corrosion. During this session, we will share what we’ve learned about this phenomenon. MIC is created by specific environmental conditions. Its presence is regional, but its awareness is vast, often resulting in misperception about its magnitude, diagnosis and causes. We will discuss the results of Purdue University and University of Wisconsin studies on the effects of septic tank design modifications to eliminate MIC. We will also discuss work done by the ASTM C13.03 Subcommittee on Determining the Effects of Biogenic Sulfuric Acid on Concrete Pipe and Structures, which has resulted in an ASTM MIC Guidance Document and some benchtop test methods. Finally, we will discuss what the NPCA MIC Task Force is doing to help members who may be dealing with this condition in their areas. This session will provide valuable information for QC personnel, plant management and sales staff to preserve precast concrete’s durability.

At the conclusion of this course, you will be able to:
• Identify the primary conditions needed for MIC
• Explain the three phases of MIC development
There's no question that concrete has been around a very long time, but researchers are continually developing new ways to manufacture and use this amazing construction material. One of those researchers is Dr. Tyler Ley, Oklahoma State University Structural Engineering Professor. Dr. Ley is a recent addition to the list of Most Influential People in the Concrete Industry by Concrete Construction Magazine, and an avid YouTuber on everything concrete. During this session, Dr. Ley will pull back the curtain on what is new in concrete manufacturing and how it can be applied in precast to enhance your product's durability. Topics will include new ways to measure air content, permeability, water-cementitious ratio, and new methods of curing. Also included will be a look at an emerging trend in concrete manufacturing—3D printing. Come and listen to an award-winning educator whose passion for concrete has led him and his students to find new ways to make this durable material even better.

At the conclusion of this course, you will be able to:

- Describe emerging test methods relating to air content, permeability and w/c ratio
- Identify alternatives to commonly used curing methods that may enhance precast concrete durability
- Relate how 3D printing may provide opportunities in the precast industry

QC5 – Tips from an Expert on Preparing for an ACI Certification

Saturday, March 7
8:00 a.m. – 9:30 a.m.
FWCC Level 2, Room 203B
Luke Snell, PE, FACI, Concrete Consultant

The NPCA Quality Control Certification Program and many federal, state and other jurisdictions require that plant QC personnel hold current certificates for American Concrete Institute (ACI) Concrete Field Testing Technician–Grade I. ACI offers many other certifications that may be applicable for QC personnel. The process of getting certified includes taking a written exam and a performance examination. In the case of ACI Concrete Field Testing Technician–Grade I, the exams cover seven ASTM test methods and practices. This can make the experience daunting for those who are new to the industry, or those more than a few years removed from taking written exams. Luke Snell, Emeritus Professor of Construction at Southern Illinois University and concrete consultant, was named one of Ten Most Influential People of the Year in the Concrete Industry by Concrete Construction and Concrete Producer magazines in 2007 and has done extensive work in concrete certifications throughout the world. He will share his wisdom with attendees on how best to prepare for their ACI certification with emphasis on Field Testing Technician–Grade I, but much of the information shared could be applied to obtaining other certifications. He will discuss what to expect with the written exams and will also explain where most applicants fail during performance exams. This information will be valuable to future ACI certified individuals.

At the conclusion of this course, you will be able to:

- Describe the format and expectations for taking ACI Certification Exams
• Identify areas of focus when taking the ACI Field Testing Technician–Grade 1 performance examination
• List five things to do prior to ACI Certification examination day

At the conclusion of this course, you will be able to:
• Recognize the importance of regular preventative maintenance of precast plant equipment
• Identify when to repair vs. replace equipment

QC6 – Concrete Testing: Experience and Advice from a World Traveling Concrete Consultant

Saturday, March 7
9:45 a.m. – 11:00 a.m.
FWCC Level 2, Room 203B
Luke Snell, PE, FACI, Concrete Consultant

Doing a slump test in Taiwan. Performing an air test in Mongolia. Making cylinders in Saudi Arabia. Luke Snell, civil engineer and concrete consultant, has been there and done that. He has traveled the world to train and guide concrete manufacturers through many processes, including testing. During this course, he will share his experiences and describe the differences in concrete manufacturing and quality control throughout the world. He will also share what he has seen over many years to spotlight common mistakes when testing fresh or hardened concrete. These errors and missteps may seem minimal, but they could lead to compromised test results. Mr. Snell will give his tips on how to avoid inconsistencies in testing to minimize variability and enhance quality.

At the conclusion of this course, you will be able to:
• Describe examples of differences in the concrete and specifically the precast concrete industry throughout the world
• Identify common errors in fresh and hardened concrete testing that may lead to false test results
• Demonstrate ways to increase consistency in precast plant quality control testing

QC7 – Preventative Maintenance of Your Precast Plant Equipment

Saturday, March 7
10:00 a.m. – 11:00 a.m.
FWCC Level 2, Room 202A
Andrew Hayward, PE, Panhandle Concrete Products Inc.

The key to producing quality precast concrete products is having the right equipment for the job. Going hand in hand with the right equipment are proper inspection and maintenance to ensure the quality of the finished product is not compromised. This session will discuss the importance of checking equipment such as pouring buckets, air compressors, molds, batch plants, and lifting hardware. It's important to have a preventative maintenance plan in place to lengthen the life of your plant's equipment and to identify equipment needing repair before breakdowns interrupt the batching process.

At the conclusion of this course, you will be able to:
• Recognize the importance of regular preventative maintenance of precast plant equipment
• Identify when to repair vs. replace equipment

QC8 - Responding to the Needs of the Building Market: The New PCI Architectural Precast Certification Requirements

Thursday, March 5
10:00 a.m. – 11:30 a.m.
FWCC Level 1, Room 103AB
Moderator: Ken Kwilinski
Speakers: Scott Robinson, Midwest Sales Manager, Gate Precast
Mike Kesselmayer, PE, Managing Director, Quality Programs, PCI

In response to feedback from top US architects, PCI has improved the PCI Architectural Certification Program to make products from PCI-certified producers the best fit for today’s aesthetic and performance demands. If you are a PCI-certified architectural precast concrete producer, you will want to attend this session to understand the necessary steps to obtain initial certification in one of the new program categories.

Attendees will:
• Learn about the four newly created categories for architectural certification
• Find out how these program changes affect the PCI plant audit process for all PCI-certified architectural plants
• Learn about educational and promotional tools producers can use to help designers choose the best architectural certification category to meet their specific project requirements
• Understand the initial certification process and associated requirements to meet the critical April 1, 2020, deadline
This session will provide an overview of code updates incorporated in the 2021 IBC and summarize PCI’s ongoing efforts to develop standards for precast concrete design and construction.

TECH2 - Commercial Precast Concrete Construction in Japan
Thursday, March 5
8:00 a.m. – 9:30 a.m.
FWCC Level 2, Room 201C
Moderator: Minehiro Nishiyama, Kyoto University

Presenters will update attendees on current precast concrete technologies in Japanese building construction.

Prestressed, Precast High-Rise Buildings with High-Performance Seismic Isolation in Japan
Mr. Shuya Futatsugi, Takenaka Corporation (GC)

Design and Construction of Medium- and Low-Rise Precast Concrete Housing
Takashi Nagai, Ken Ken Company Limited

Examples of Precast, Prestressed Concrete Tsunami Evacuation Facilities in Japan
Kenji Yoshinag, PS Mitsubishi Construction Co. Ltd. (Precast Producer)

Recent Precast/Prestressed Concrete Super High Rise Residential Building Construction in Japan
Mr. Takashi Nagai
Japan’s Approach to Promote Precast Concrete by Setting Design Guideline of JSCE Concrete Committee
Tetsuya Kono, Kajima Corporation (GC)

Application of Precast PC Slab in the Rehabilitation of Steel Road Bridges in Japan
Takahiro Asano, West Nippon Expressway Company Limited

Paper TBD
Takahide Saiki, Sumiden Wire Products Corporation

TECH5 - Precast Concrete Construction in Italy
Friday, March 6
10:00 a.m. – 11:30 a.m.
FWCC Level 2, Room 202B

Innovations in precast concrete in Italy will be described in three presentations.

Innovative Technologies for Post-Compression and Multi-axial and Fire-Resistant Self-Prestressing
Antonio Nanni, University of Miami; Claudio Subacchi, FSC Technologies LLC

Structural Applications with Fiber-Reinforced Concrete
Giovanni Plizzari, University of Brescia

Precast Innovations in Italy
Rinaldo Pinchirolì, CSG Engineering

TECH6 - Materials for Precast/ Prestressed Concrete Construction
Thursday, March 5
8:00 a.m. – 11:30 a.m.
FWCC Level 2, Room 201A

Moderator: Venkatesh Iyer
Speakers: Jeff West, Maggie Becker, Amir Bonakdar
John Lawler, Charles Nmai, Pablo Moyano Fernandez, Miles Zeeman, Micah Hale

Presenters at this session will discuss materials for prestressed concrete, including their advantages, new material properties, construction methods, and how to implement them in plants. Seven presentations are planned on the following topics: bond/horizontal shear for topping systems, ultra-high-performance concrete, fiber-reinforced concrete, and admixtures and concrete rheology for precast/prestressed applications.

TRANS1 - Presentation on AASHTO T-10 Research and Related T-10 Ballot Topics
Thursday, March 5
4:00 p.m. – 5:30 p.m.
FWCC Level 1, Room 114
Moderator: Kevin Western, Minnesota Department of Transportation

Ongoing National Cooperative Highway Research Program projects will be presented to AASHTO Committee T-10 (Concrete Design) by the research teams.

Design of Ultra-High-Performance Prestressed Concrete Bridge Members
Speakers: Maher K. Tadros and Amgad M. Girgis, e.construct, USA

Elimination of Coupled Rebar in Precast Bridges Deck Panels
Speaker: David Gee, e.construct, USA

Progress on the Ongoing National Cooperative Highway Research Program (NCHRP) Concrete
Speaker: Richard Miller (invited), University of Cincinnati

TRANS2 - Update on PCI Bridge-Related Research
Friday, March 6
8:00 a.m. – 9:30 a.m.
FWCC Level 2, Room 201B
Moderator: Jim Fabinski, EnCon Colorado LLC

During this session, speakers will share progress made on PCI-funded bridge research under the Dennis R. Mertz Bridge Research Fellowship, the Daniel P. Jenny Fellowship, and PCI’s major research investment programs.

Progress on the Mertz Fellowship: Implementation of Self-Consolidating Ultra-High-Performance Concrete in Prestressed Concrete Girders
Speaker: W. Micha Hale, University of Arkansas

Progress on the Mertz Fellowship: Strand Lifting Loop Capacity in Precast Concrete Bridge Beams
Speaker: Sandip Chhetri and Rachel Chicchi, University of Cincinnati

Update on Important Aspects of UHPC in Precast Plant Processes
Speaker: John Lawler, Wiss, Janney, Eltman Associates Inc.
TRANS3 - Concrete Anchorage Implementation Post Pilot

Friday, March 6
10:00 a.m. – 11:30 a.m.
FWCC Level 2, Room 201B

Moderator: William Nickas, Precast/Prestressed Concrete Institute

Speakers: Donald Meinheit, Wiss, Janney, Elstner Associates Inc
Ronald Cook, University of Florida
Neal Anderson, Simpson Gumpertz & Heger

PCI was selected to develop a one-day workshop to facilitate the implementation of National Cooperative Highway Research Program (NCHRP) Report 639: Adhesive Anchors in Concrete Under Sustained Loading Conditions, and NCHRP Report 757: Long-Term Performance of Epoxy Adhesive Anchor Systems. As part of this contract, the team will be piloting two workshops in February 2020, with the goal of receiving input from state highway agencies. The host agency for Pilot 1 is the Idaho Transportation Department, and the host agency for Pilot 2 is the Texas Department of Transportation. The eighth edition of the AASHTO LRFD Bridge Specifications includes a direct reference to ACI 318-14 Chapter 17, and this 90-minute executive summary of the full-day workshop will inform attendees why this specification was changed and how an owner may wish to implement this latest revision to the LRFD code.

RD1 - PCI Research Update

Friday, March 6
8:00 a.m. – 9:30 a.m.
FWCC Level 1, Room 102

Progress reports on several PCI research projects will be presented.

Performance of Double-Tee Flange Connections and Joint Leakage for Parking Structures
Rafal Anay, University of South Carolina

Ductile High-Strength Steel Coiled Strips as Confinement Reinforcement for the Accelerated Construction of Precast Structures
Ashley Thrall and Anne O’Donnell, University of Notre Dame

Behavior of Precast Bridge I-Girders with Anchored Pre-Saturated CFRP Laminate Strengthening
Nur Yazdani, University of Texas

Education Program Policy

Educational sessions are noncommercial forums. Speakers are expected to refrain from using brand names and endorsing specific products. Educational sessions are not to be used for direct promotion of a speaker’s product, service or monetary self-interest. Speakers at all sessions must refrain from overt statements, harsh language or pointed humor that harms the rightful dignity and social equity of any individual or group. Please note any violation of this policy on session evaluation forms or let any NPCA or PCI professional staff member know.

THE PERFECT RELEASE

Industry Leading Performance and Quality

Trained technicians are available to visit your site, determine your needs and design the right product for you.

- Grifcote FR-50 & PR-55 VOC – Workhorse Release
- Grifcote LY-50 Plus – NSF Certified for Potable Water Release
- Grifcote Bio-Gold – Environmentally Friendly Release
- Grifcote CC-150 VOC – Premium Seasoning Agent
- Cast-O-Magic, Con-Solver and Liquid Chisel
- Corrosion Inhibitor for Steel Forms

1-800-543-0425 • www.grifcote.com
1085 Summer Street, Cincinnati, OH 45204
sales@grifcote.com
Nationwide and International Distribution
SPONSORED EDUCATION

TITAN – Titan II Power User

Wednesday, March 4
3:00 p.m. – 5:30 p.m.
Omni Floor 3, Sundance 5

Full Package or Committee and The Precast Show Education Package Member: $125
Trade Show Only Member: $185
Full Package or Committee and The Precast Show Education Package Non-member: $145
Trade Show Only
Non-member: $225

Created for the sales representative, estimator, engineer, production scheduler, dispatcher, QC inspector/manager, inventory manager, and all accounting personnel, this course will have something for everyone who works with the Titan II Precast Management System. All new modules and enhancements added to Titan within the last year will be reviewed and demonstrated. Additionally, we will discuss helpful tools and features that are classic time-savers. Attendees are sure to come away with ideas and methods to immediately improve the processes within their precast company. Attendees receive 1 Credit towards TGC.

- Contractor Hub Service
  - Review of New Mobile Apps
  - Review of Contractor Hub Enhancements
- System Audit Manager (SAM)
  - SAM Overview
  - Benefits of SAM
  - Review of SAM Types
  - Available SAM Reports
- Quality Control Module (QCTitan)
  - Mobile App Features
  - Reporting Features
- Accounting Features
  - Using Credit Reasons
  - Finance Charge Enhancements
  - Other New Features/Reports
- VT3000 Enhancements
- Sales Dashboard Enhancements
- Reviewing Booked Jobs using the Quote Manager
- Production Entry Enhancements
- Visual Estimator Enhancements
- Visual Bay Enhancements
- Custom Report Writer Enhancements
- Classic Time Saving Features
- Other New Features

THANK YOU TITAN

Thank You For Being The Precast Show Premier Sponsor and for the Sponsored Education Course!

www.titan3000.com • 732-866-8686
Fred Aguayo, PhD, Texas State University

QC4 – 5 Things You Can Do to Enhance Your Concrete Durability

Fred Aguayo is an Assistant Professor in the Concrete Industry Management (CIM) Program housed in the Department of Engineering Technology at Texas State University. Dr. Aguayo completed his Ph.D. from the University of Texas at Austin in May 2016 in Civil Engineering with a special emphasis in Infrastructure Materials Engineering. His primary expertise is in concrete durability, deterioration and evaluation. His research interest includes durability of sustainable and alternative infrastructure materials, and developing and linking standardized laboratory testing to field performance. He is experienced in developing innovative predictive methods for determining concrete performance in the field, including an accelerated methods test method for evaluating the sulfate resistance of cementitious systems.

Aaron Ausen, Rosetta Hardscapes

LM4 – Managing the Production Process: Part II

Aaron Ausen is the business consultant and operation specialist with Rosetta Hardscapes. He is an active member of the NPCA Foundation Board of Directors serving as the Chairman-Elect. He also serves as a member of NPCA’s Education Committee.

Marcus Barnett, Hamilton Kent LLC

QC1 – Mix Design: Controlling Your Mix

Marcus Barnett has been in the precast industry for 34 years. His career spans across prestress, precast and concrete pipe. Marcus currently serves as the Southeast Region Territory Manager with Hamilton Kent. He worked previously as the Quality Manager with Forterra Pipe and Precast. When Marcus jumped from prestress to precast at Forterra, there was no Quality Program to speak of, so he created their top-notch Quality Control program from scratch.

Mike Bensi, Bensi & Company

LM7 – The Power of Coaching: How to Evolve Your Leadership Skills

Mike brings a diverse background to his work, including past roles with small companies, global organizations and government. These experiences have given him the platform to personally understand the needs of clients and how to best meet them. Mike is the author of The Success of Failure (2018), and is a sought-after keynote speaker on employee engagement, HR, and leadership. He holds a bachelor’s degree in psychology from the University of Illinois, and an MBA from the Indiana University Kelley School of Business. He is also an adjunct professor at Butler University in Indianapolis, IN.

Ray Clark, US Formliner Inc.

CP4 – Formliners: Best Practices and Endless Possibilities

Ray Clark has been actively involved in the concrete products industry for 15 years, now serving as general manager of US Formliner. He is the company’s representative at the Canadian Precast Prestressed Concrete Institute (CPCI). Ray has been an instructor for various Interlocking Concrete Pavement Institute (ICPI) permeable interlocking concrete pavement courses. Ray is currently serving on the NPCA Board of Directors, is an Executive Committee member and Board Liaison to the NPCA Foundation Board of Directors.

Barry Fleck, ALP Supply

PQSII - PQS Level II – Production

Barry has been involved in the precast/ prestressed industry since 1972 starting as the sales manager for a manufacturer of cement products. In 1977, he became a founding partner in Pre-Blend Products, a manufacturer of cement-based products including patching cements, grouts, self-leveling cements, and cement-based coating and stuccos. Then in 1982 he became a partner in ALP Supply where today he is the owner and CEO. Barry is a past member of NPCA’s Board of Directors and past chairman of NPCA’s Foundation Board.
Claude Goguen, PE, LEED AP, NPCA
CP5 – What You Need to Know to Perform Precast Concrete Repairs in The Field
QC2 – Microbially Induced Corrosion in Wastewater Treatment and Conveyance Structures: An Update on NPCA’s Research
PQS - PQS Level I
PQSII - PQS Level II – Production
Claude has nearly 25 years of experience in the precast concrete and construction industry. He holds a degree in civil engineering and is a licensed PE in Indiana and in Canada. Prior to his role with NPCA, Claude was an operations manager at a precast concrete manufacturing plant. He also worked as a field superintendent, project manager, and project engineer on numerous large residential and commercial projects.

Nick Graff, Dallas County Community College District
LM5 – Vocational Schools for Workforce Development
Nick Graff is the Advanced Manufacturing Technology Centers’ Executive Director for the prestigious seven-campus Dallas County Community College District. He has extensive experience in project management, sales, marketing, leadership, customer service, training, team building, curriculum design and development, budgeting, grant writing and consultation in the public and private sectors.

Kayla Hanson, PE, NPCA
CP2 – Precast 101
PQS - PQS Level I
Kayla graduated with a Bachelor of Science in Civil Engineering from Purdue University and is a licensed PE. As NPCA’s director of technical services, Kayla helps coordinate the projects of the technical services engineering team and supports NPCA members and the industry by helping review and update codes and standards, developing technical publications, assisting with the NPCA Plant Certification Program, and serving as the staff liaison to the Wastewater Treatment Product Committee and Grease Interceptor Task Force. Kayla also serves as the Vice Chairman of ASTM Committee C27 on Precast Concrete Products.

G. Terry Harris, FACI, GCP Applied Technologies
CP3 – Troubleshooting Your SCC
LM6 – Crucial Conversations: Effective Tactics for Setting Expectations and Holding Employees Accountable
Terry Harris is the director of technical services for GCP Applied Technologies concrete division. He has 40 years of experience in ready mix, precast, block and admixtures. He is an active participant in ACI, ASTM, NRMCA and NPCA, and has served on numerous committees with these organizations.

Bradley Hartmann, Red Angle Inc.
LM2 – Good to Excelente: Embracing Cultural Differences to Enhance Your Team
Bradley Hartmann is the founder of Red Angle, Inc. In his role as President, Hartmann works with the nation’s largest general contractors and sub-contractors, helping them build trust across all ages and ethnicities to drive productivity, safety, and retention. Hartmann’s four core service areas are strategy facilitation with executive teams, cultural intelligence workshops for leaders at all levels, industry-specific language training, and leadership keynote speeches. Hartmann is the author of six books and hosts The Construction Leadership Podcast, dedicated to sharing insights and ideas from construction leaders across the country.

Andrew Hayward, PE, Panhandle Concrete Products Inc.
QC7 – Preventative Maintenance of Your Precast Plant Equipment
Andrew is the QC and Production Manager with Panhandle Concrete Products in Scottsbluff, Ne. He is a civil engineering graduate of the University of Nebraska and is a licensed PE. He is also an active member of the NPCA Foundation Board of Directors and the chairman of NPCA’s Education Committee.

David Jablonsky, PE, FPCI, ALP Supply
PQSII - PQS Level II – Production
David Jablonsky is Executive Vice President and a member of the leadership team at ALP Supply. He has over 25 years in the industry with the majority in precast and prestressed concrete with hands-on experience in manufacturing, engineering design, connection systems and erection and operational processes.
Todd Jones, ALP Supply  
PQSII - PQS Level II – Production  
Todd Jones is the technical services director for ALP Supply.

Tyler Ley, PhD, PE, Oklahoma State University  
QC3 – New Technologies in Precast Manufacturing: A Look Ahead  
Tyler has nearly 20 years of experience in the fields of structural and concrete materials engineering. He is very active in the American Concrete Institute where he is a voting member of the Concrete Durability, Material Science, Concrete Proportioning, and Sustainability Technical committees. In addition, he serves on the executive committee of the National Concrete Consortium, a group made up of DOT engineers from 35 different states. He also served as the president of the American Ceramics Society Ceramsite Division in 2016. He has a passion for creating innovative learning content. His websites are visited by more than 50,000 people per year and his education content on YouTube has been watched more than 210,000 times.

Sam Lines, MBA, Concrete Sealants Inc.  
LM1 – Developing a Culture of Operational Excellence  
PQSIII - PQS Level III – Leadership  
Sam is the Engineering Manager with Concrete Sealants. Sam has nearly 30 years of experience in the precast industry, including 15 years with a large precast plant, leading them through ISO 9001 and NPCA Plant Certification. He has held positions in engineering, quality, safety and sales. Sam is also the co-champion of Lean implementation at Concrete Sealants Inc. He is an active member of NPCA and ASTM where he participates in several committees. He is also a member of ACI and the American Society for Quality.

Mel C. Marshall, PEng, Mel C. Marshall Industrial Consultants Inc.  
CP6 – Troubleshooting Precast Production: Problems and Solutions  
PQS - PQS Level I  
Mel Marshall is owner of Mel C. Marshall Industrial Consultants Inc. based in Delta, British Columbia, Canada, a company he started in 1980. He has been actively involved in the design, manufacture and construction of concrete products and structures. Mel has held the position of General Manager for one of the largest concrete pipe operations in Canada and President for a large Canadian wire and mesh manufacturing company. Mel has more than 50 years of experience in the precast industry.

Brian Miller, PE, MBA, LEED AP, GCP Applied Technologies  
MS1 – Marketing Communication: The Power to Drive Results  
Brian Miller has more than 25 years of experience in the precast concrete and concrete materials industries. He currently serves as the global marketing director of precast concrete for GCP Applied Technologies, where he oversees the global strategy and development for the segment. Prior to joining GCP, Brian was the managing director of business development for the Precast/Prestressed Concrete Institute, where he directed the institute’s marketing, sales, events and membership services departments, as well as regional affiliates.

Alan Pritchard, Smith-Midland Corp.  
PQSII - PQS Level II – Production  
Alan Pritchard works with Smith-Midland Corp. in Midland, Va. He currently serves as the chairman of NPCA's Above Ground Products Committee. Alan is a 2016 NPCA Master Precaster graduate and a 2018 graduate of the Leadership NPCA program.

Dr. Mike Renquist, The Patnaude Group  
LM3 – Leadership in a Demanding World: Being There, Here and Everywhere  
Mike brings 25 years of experience as a change agent, trainer and meeting facilitator to every event he shepherds or organization he serves. Mike has a wealth of learning and organizational development skills including a unique mastery in understanding human behavior. He has a BA from Austin College, a Master of Divinity and Doctorate of Ministry from Austin Presbyterian Theological Seminary (in human and organization development), and numerous certificates in various approaches and tracks, including Neural Linguistic Programming. Mike is Senior Associate of The Patnaude Group and the facilitator of the Leadership NPCA program.
Tim Samuels, MEd, CCMP, Dallas County Community College District
LM5 – Vocational Schools for Workforce Development
Tim Samuels is the Vice President of Operations with the Dallas County Community College District. He provides leadership on operational matters associated with the overall service delivery systems and practices of the new Corporate College training division of the district.

Hugh C. Scott, IV, PE, Shea Concrete Products
MS3 – Take Marketing and Sales Strategies to the Next Level: Expanding Your Influence with Boots on the Ground and Social Media Air Cover
Hugh Scott is a professional engineer and graduate of the University of New Hampshire’s Civil Engineering program. He works with Shea Concrete Products to increase customer and market awareness through multiple initiatives. Hugh has more than 15 years of field-based technical support, sales, and management experience in the engineering, precast concrete, construction, and renewable energy industries.

Ashley Smith, Smith-Midland Corp.
PQSII - PQS Level II – Production
Ashley Smith is the president of Smith-Midland Corp. in Midland, Va. He has been involved with NPCA for many years serving on several committees as both a member and chairman. He is also a past NPCA Chairman of the Board.

THE PRECAST SHOW APP
It’s everything you need to know about The Precast Show 2020 - in your pocket! Download the mobile app, and you’ll have all the details about the trade show, education, special events, the PCI Convention, and more. The app is available in the Apple and Android app stores!

Luke Snell, PE, FACI, Concrete Consultant
QC5 – Tips from an Expert on Preparing for an ACI Certification
QC6 – Concrete Testing: Experience and Advice from a World Traveling Concrete Consultant
Luke is a concrete consultant and Emeritus Professor from Southern Illinois University Edwardsville. He has done extensive consulting work on construction and concrete problems throughout the U.S. and internationally. He has also written over 400 articles on concrete, construction materials and construction education. He has worked with China, India, Singapore, Taiwan, Tunisia and Saudi Arabia to start concrete certification programs. He is a past chair of American Concrete Institute’s (ACI) Committees 517, Accelerated Curing of Concrete E702, Designing Concrete Structures, Chapter Activities Committee, International Chapters, Educational Activities Committee, and was on ACI’s Board of Direction.

Todd Spindler, Sika Corp.
PQSII - PQS Level II – Production
Todd Spindler is the Midwest Regional Manager for Sika Corporation’s Concrete Division, with 28 years of experience in the concrete production, repair and protection industries, and over 25 years with Sika Corporation as a Technical Service Manager, National Marketing Manager for Concrete Production and Underground Tunneling, District Sales Manager, and Regional Manager for Repair and Protection as well. Todd has been an active participant, officer, and committee member in several local and national trade associations including NPCA, PCI and ACI.

Jason Weiss, PhD, Oregon State University
CP1 – Internally Cured Concrete: A Look Inside a New Technology
MS2 – Back to School: Expand Your Outreach to College Students and Faculty
Jason Weiss is the Edwards Distinguished Chair in Engineering and the Director of the Kiewit Center for Infrastructure and Transportation Research. Dr. Weiss has taught courses in civil engineering materials, concrete materials, service life, repair and non-destructive testing. His primary research interests are in the area of early-age shrinkage cracking and mitigation as well as service life sensing and prediction. Dr. Weiss has authored more than 425 publications and has been inducted into the Purdue Teaching Academy.
US FOUNDRY
Providing quality products and excellent service to customers since 1916.

To meet all of your casting needs, US Foundry has a complete product line including:
- Manhole Rings & Covers
- Cast Iron & Steel Grating
- Municipal & Utility Castings
- Inlet Frames & Grates
- Trench Grating
- Tree Grates
- Valve Boxes
- Airport Products
- Hatches
- Aluminum & Steel Fabrication

For more information contact us at:
U.S. Foundry 800-432-9709
sales@usfoundry.com
www.usfoundry.com

USF FABRICATION
Fabricating solutions since 1916.

We Manufacture:
- Floor Access Doors (Aluminum, Steel or Stainless Steel)
- Metal Grating
- Pump Station Accessories (Cable Holders, Guide Rail Supports, Hoists, etc.)
- Hatch Safety Nets and Hatch Safety Grates for Fall Through Prevention
- Mixer Mast Assemblies
- Ladders and Ladder Safety Posts
- Pump Tubes (for Submersible Propeller Pumps)
- Miscellaneous Metal Fabrication
- Rolling, Burning, Bending and Cutting Services

For more information contact us at:
U.S.F Fabrication 800-258-6873
service@usffabcom
www.usffab.com
Maximize your Tying Capacity

LARGEST JAW SIZE OF ANY BATTERY POWERED REBAR TYING TOOL ON THE MARKET. TIES UP TO #9 x #10 REBAR*.

*Varies by rebar manufacturer.

NEW

Twintier® RB611T

MAX developed the World’s First battery powered rebar tying tool. Since then MAX Rebar Tying Tools have revolutionized rebar tying all around the world. MAX has continued improving rebar tying technology, which led to the invention of the Twintier RB611T, a dual wire feeding rebar tier. The latest technology allows 4,000 ties per charge, while delivering just the right amount of wire for added productivity and cost savings. These innovative features make the Twintier the best and most innovative and efficient rebar tier in the industry. Today, MAX manufactures a full line of rebar guns that can tie between mesh up to #9 x #10 rebar.*

*Varies by rebar manufacturer.

ATLANTIS
- Outputs to 20,000 lbs
- Quicker-Cleaner-Safer
- DriCast-WetCast-SCC
- Mortar

ROTOCONIX
- Outputs to 8,000 lbs
- Color-Strength-Finish

UHPC/Steel Fiber
- Panels-Beams-Tunnels
- Pavers-RoofTiles

Turnkey Design • Supply • Mechanical & Electrical Installation • Service Contracts

SKAKO CONCRETE
SKAKO CONCRETE, INC.
PH: (858) 271-1630
SkakoConcrete.us@Skako.com
SKAKO.com

U.S. Sales, Parts & Service Since 1985

BOOTH 1533
THE PRECAST SHOW
Like most industries, change comes fast in construction, and the pace is only increasing. Thanks to technological advances, pioneering methods, shifting needs, and, of course, the desire to achieve maximum quality in both the shortest timeframe and most cost-efficient manner, nothing remains the same for long.

The inherent benefits of precast concrete play right into this evolution. Whether it’s increased durability and resiliency, modularity, customization, or speed of installation that is needed, precast concrete has a lot to offer. However, the story doesn’t end there. Precast manufacturers need to stay on the cutting edge of who and what is leading these shifts to ensure their products and practices are in line with the goals of their customers.

Part of this equation is supporting employees at all levels to pursue continued education to stay up on these changes and how they impact not only their roles, but the roles of colleagues and customers. Factors such as regulations, new technology, evolving best practices, shifts in state and federal funding or understanding labor shortages and how to best address them all impact your business.
The best way to ready the company for future opportunities or challenges is an educated workforce from top to bottom. NPCA is continually monitoring the landscape and provides live and online training to keep your company on top of trends and ready for whatever the future brings.

In addition, precasters must continually ensure their place at the table. With ongoing outreach to engineering firms, educational institutions, federal agencies, DOTs and local municipalities, NPCA works to position precast as the optimal solution for modern construction. Often, NPCA works in concert with members, including the 2019 launch of Precast Days, which brought almost 1,400 specifiers, regulators, construction professionals and academia to nearly 30 plants across the country.

You’ve got a partner in NPCA. From technical information to top-notch training, we’re working every day to provide you with resources that help you meet the ongoing challenges of a highly competitive industry. NPCA members benefit from a vast range of products, services, and unique opportunities.

We provide precast-specific education, safety resources, a growing video training library, networking opportunities, a nationally recognized certification program, award-winning
publications, and other tools for the modern precast concrete business. It’s all part of our ongoing mission to make precast concrete the go-to material for infrastructure restoration and innovative, resilient building techniques.

**NPCA’s services are broken down into five main areas:**

- Technical
- Educational
- Outreach and Development
- Meetings
- Membership

Stop at the NPCA exhibit booth on the trade show floor to find out more!

**TECHNICAL SERVICES**

NPCA members with technical questions or issues can rely on the NPCA Technical Services team for up-to-date support on the best practices in quality precast concrete production.

**Resources Include:**

- Technical experts on staff to address questions and concerns
- NPCA committees
THE PRECAST SHOW

NPCA’s ANSI-accredited Plant Certification Program and Quality Control Manual for Precast Concrete Plants

Representation on industry codes and standards committees

Customizable NPCA Guide to Plant Safety

Safety videos and resources such as a customizable OSHA silica exposure control plan

NPCA Annual Book of Selected ASTM Standards

Technical publications such as a NPCA’s Manual for Jointed Precast Concrete Pavement

EDUCATIONAL SERVICES

In an industry where margins are tight, new hires are hard to find and competition is tough, a well-trained workforce can mean the difference between the success or failure of a business. That’s why NPCA counts technical education as one of its most important services. Available to members and nonmembers, NPCA’s educational courses keep precasters on the leading edge of new technology while providing a firm foundation of quality production techniques. Employer-provided training and the opportunity to advance in the plant through certifications such as the Master Precaster designation help create a skilled and stable staff that pays dividends in better quality, more efficiency, a safer workplace, and lower turnover.

Resources Include:

- Production & Quality Schools (PQS) through Precast University
- Master Precaster
- Leadership NPCA executive training
- Online education
- The NPCA webinar series and webinar library
- NPCA Precast Learning Lab videos
- Specifier webinar series
- Precast Inc. magazine
- OSHA crane operator certification resources
- Lunch and learns
MEETINGS
Every year, the industry comes together at The Precast Show, a heavy equipment, plant services, and educational trade show where suppliers, industry experts, and precasters meet to move the industry forward. In addition to The Precast Show, NPCA’s Annual Convention and Committee Week events bring together industry leaders and future leaders to work on common issues, network, and build their businesses. Look for these upcoming NPCA meetings:

• NPCA Committee Week 2020, June 8-10, 2020, Indianapolis, Ind.
• NPCA 55th Annual Convention, Oct. 15-17, 2020, Amelia Island, Fla.
• The Precast Show 2022, March 3-5, 2022, Kansas City, Mo.

OUTREACH
NPCA continuously develops new tools to educate and engage engineers, architects, and regulators about the many benefits of specifying precast concrete. Through online initiatives, phone calls, meetings, education and in-person visits, NPCA seeks to engage with specifiers in many ways. The outreach effort in 2020 will include direct contact with the specifying community through a robust presence at trade shows, presentations, and lunch and learn sessions with specifiers, and participation in codes and standards bodies.

Resources Include:
• NPCA professional staff presentations at trade shows, engineering firms and technical meetings
• NPCA professional staff outreach to universities to teach students and faculty about precast concrete
• Precast Solutions magazine and NPCA blog
• National Precast Days event
• Government affairs

MEMBERSHIP & DEVELOPMENT
The Member Services department is your first point of contact at NPCA when you have questions or would like to speak with any of the staff.

Resources Include:
• Find a Producer/Find an Associate search at precast.org
• NPCA Industry Benchmarking Report
• Advertising and sponsorship opportunities in print and online
• Top Gun Club and membership recruitment
• Exhibitor opportunities at The Precast Show and NPCA Annual Convention
• Precast Express and other special interest e-newsletters
• Networking opportunities
• Trade show, annual convention and other events
• Awards and recognition programs
• Membership Directory & Buyer’s Guide
NPCA SCHEDULE OF EVENTS

Note: Program subject to change. Visit ThePrecastShow.org or check The Precast Show App for the most up-to-date information.

Monday, March 2
Exhibitor Registration 8:00 a.m. - 6:00 p.m.
NPCA Foundation & PCI Foundation Silent Auction Opens Noon

Tuesday, March 3
Attendee Registration 7:00 a.m. - 6:00 p.m.
Exhibitor Registration 8:00 a.m. - 6:00 p.m.
PQS Level I (Day 1) 8:00 a.m. - 5:00 p.m.
PQS Level II-Production (Day 1) 8:00 a.m. - 5:00 p.m.
PQS Level III-Leadership (Day 1) 8:00 a.m. - 5:00 p.m.
Executive Committee Meeting (invitation only) 2:00 p.m. - 5:00 p.m.
Board of Directors Dinner (invitation only) 6:00 p.m. - 8:00 p.m.

Wednesday, March 4
Continental Breakfast 6:30 a.m. - 8:30 a.m.
Attendee Registration 7:00 a.m. - 6:00 p.m.
Joint Industry Outreach Meeting (open to PCI and CPCI members) 7:00 a.m. - 8:00 a.m.
Education Committee 7:00 a.m. - 8:30 a.m.
Engineering and Technology Committee 7:00 a.m. - 8:30 a.m.
Underground Products Committee 7:00 a.m. - 8:30 a.m.
Exhibitor Registration 8:00 a.m. - 6:00 p.m.
Board of Directors Huddle 8:30 a.m. - 9:30 a.m.
Environmental Subcommittee 8:45 a.m. - 9:30 a.m.
PQS Level I (Day 2) 9:00 a.m. - 5:00 p.m.
PQS Level II-Production (Day 2) 9:00 a.m. - 5:00 p.m.
PQS Level III-Leadership (Day 2) 9:00 a.m. - 5:00 p.m.
NPCA Affiliates’ Round Table (invitation only) 9:30 a.m. - 10:30 a.m.
MIC Task Force 9:30 a.m. - 11:00 a.m.
Safety Committee 9:30 a.m. - 11:00 a.m.
Transportation Products Committee 9:30 a.m. - 11:00 a.m.
Joint Board Luncheon (invitation only) 11:45 a.m. - 12:45 p.m.
Leadership NPCA 2019 Wrap-up Meeting (invitation only) Noon - 1:00 p.m.
Grease Interceptor Task Force 1:30 p.m. - 3:00 p.m.
Outreach Committee 1:30 p.m. - 3:00 p.m.
Leadership NPCA Kickoff (invitation only) 2:30 p.m. - 6:00 p.m.
Titan II Power User 3:00 p.m. - 5:30 p.m.
Above-Ground Products Committee 3:30 p.m. - 5:00 p.m.
Quality Assurance/Quality Control Committee 3:30 p.m. - 5:00 p.m.
Wastewater Treatment Products Committee 3:30 p.m. - 5:00 p.m.
**Thursday, March 5**

**The Precast Show Plant Tour Continental Breakfast**  
Beginning at 5:15 a.m.  
*Omni Floor 2, Texas Ballroom*

**Attendee Registration**  
6:00 a.m. - 7:00 p.m.  
*Exhibit Hall Concourse*

**Exhibitor Registration**  
7:30 a.m. - 2:00 p.m.  
*Exhibitor Service Area*

**The Precast Show Plant Tour**  
Gate Precast Company – Architectural and Structural Plants  
6:15 a.m. - 10:30 a.m.  
*Meet in the Omni Floor 2, Texas Ballroom at 6:00 a.m.*

**The Precast Show Optional Tour: Fort Worth Stockyards Western Experience**  
8:15 a.m. - 11:15 a.m.  
*Meet in the FWCC 13th Street Lobby at 8:00 a.m.*

**Keynote Luncheon Featuring Industry Awards and Graduations**  
11:30 a.m. - 1:30 p.m.  
*Omni Floor 2, Fort Worth Ballroom*

**The Precast Show Grand Opening**  
2:00 p.m. - 7:00 p.m.  
*Welcome Reception on Trade Show Floor. (Open to all registered attendees. Includes hors d’oeuvres and host bar.)*  
4:00 p.m. - 7:00 p.m.

**Product Demonstration: Hiab USA Inc.**  
3:00 p.m. - 4:00 p.m.  
*Trade Show Floor, Presentations Area*

**NPCA Foundation Student Design Competition**  
5:00 p.m. - 6:30 p.m.  
*Trade Show Floor, Presentations Area*

**Women in Precast Reception (hosted by PCI)**  
7:00 p.m. - 8:30 p.m.  
*Worthington Renaissance, Skybridge*

**Friday, March 6**

**Attendee Registration**  
7:00 a.m. - 5:00 p.m.  
*Exhibit Hall Concourse*

**NPCA Nominating Committee (invitation only)**  
7:00 a.m. - 7:45 a.m.  
*Omni Floor 15, Texas Longhorn Boardroom*

**Education Continental Breakfast**  
7:30 a.m. - 9:30 a.m.  
*(includes announcement of the Student Design Competition Winner)*  
*FWCC Level 2, 13th Street Bridge Prefunction*

**The Precast Show Education**  
8:00 a.m. - Noon

**The Precast Show Exhibitors’ Forum Breakfast**  
*(all exhibitors welcome)*  
9:00 a.m. - 10:00 a.m.  
*Omni Floor 2, Fort Worth Ballroom*

**The Precast Show 11:00 a.m. - 5:00 p.m.**

**Buffet Lunch on the Trade Show Floor.**  
*(Open to all registered attendees.)*  
Noon - 1:30 p.m.

**Product Demonstration: AllPlan, Inc.**  
1:30 p.m. - 2:30 p.m.  
*Trade Show Floor, Presentations Area*

**Yoakum Award Committee**  
5:30 p.m. - 6:30 p.m.  
*Omni Floor 15, Texas Longhorn Boardroom*

**The Bash 2020 (invitation only)**  
6:00 p.m. - 8:00 p.m.  
*Meet in the Omni Lobby at 5:30 p.m.*

**Saturday, March 7**

**Attendee Registration**  
7:00 a.m. - 3:00 p.m.  
*Exhibit Hall Concourse*

**Education Continental Breakfast**  
7:30 a.m. - 9:30 a.m.  
*FWCC Level 2, 13th Street Bridge Prefunction*

**The Precast Show Education**  
8:00 a.m. - 11:00 a.m.

**The Precast Show 10:00 a.m. - 1:00 p.m.**

**Brunch on the Trade Show Floor.**  
*(Open to all registered attendees.)*  
10:00 a.m. - 1:00 p.m.

**NPCA Foundation & PCI Foundation Silent Auction Closes**  
1:00 p.m.

**Rocking the Rodeo**  
6:30 p.m. - 10:00 p.m.  
*Meet in the FWCC 13th Street Lobby or in the Worthington Renaissance Hotel Lobby at 6:00 p.m.*

**Sunday, March 8**

**Board of Directors Meeting with Breakfast**  
8:00 a.m. - Noon  
*Omni Floor 1, Bob's Steak and Chophouse*
NPCA Foundation Student Design Competition

*Thursday, March 5*

5:00 p.m. – 6:30 p.m.

*Trade Show Floor, Presentations Area*

All Precast Show attendees are invited to attend the student presentations on the show floor on Thursday, March 5, at 5:00 p.m. Students will present their solutions to a real-life precast project. **The winner will be announced on Friday, March 6, in The Precast Show education breakfast area at 7:30 a.m.**

NPCA Foundation and PCI Foundation Silent Auction

Help support the important missions of the NPCA and PCI Foundations by participating in our silent auction! To see a complete list of items and to place your bids, download the free Handbid app on your smartphone and search NPCA Foundation or PCI Foundation.

*The auction is open Noon Central on Monday, March 2nd through 1:00 p.m. on Saturday, March 7th.*

NPCA Foundation: More Than Just Scholarships

NPCA members know the NPCA Foundation has provided scholarships to students pursuing careers related to the precast concrete industry for more than two decades, but its programing is much more dynamic than just one program.

**Did You Know the Foundation Also…**

- Provides Grants for Academic Programs
- Sponsors Concrete Canoe
- Hosts Student Design Competitions
- Supports Precast Industry Internships
- Conducts Outreach to Students

**Want to learn more about the Foundation and how you can get involved?** Visit [precast.org/foundation](http://precast.org/foundation) or contact Marti Harrell, Foundation executive director at mharrell@precast.org.
THANK YOU
PREMIER PARTNERS

LEVEL 4

JVI

LEVEL 3

MeadowBurke
thermotext
Hamilton Form Company, Ltd

LEVEL 2

gcp
SKAKO CONCRETE
Endicott Thin Back

LEVEL 1

BASF
THiN-Wall
CONAC

MIDWEST
HIGH CONCRETE ACCESSORIES
The Edge Rev
e.construct
GENERAL INFORMATION

REGISTRATION CENTER HOURS

ATTENDEES
Located in the Fort Worth Convention Center - Level 1 - Exhibit Hall Concourse
Tuesday, March 3 7:00 a.m. - 6:00 p.m.
Wednesday, March 4 7:00 a.m. - 6:00 p.m.
Thursday, March 5 6:00 a.m. - 7:00 p.m.
Friday, March 6 7:00 a.m. - 5:00 p.m.
Saturday, March 7 7:00 a.m. - 3:00 p.m.

EXHIBITORS
Exhibitor registration is located on Level 1 - Exhibitor Service Center (rear of exhibit hall)
Monday, March 2 8:00 a.m. - 6:00 p.m.
Tuesday, March 3 8:00 a.m. - 6:00 p.m.
Wednesday, March 4 8:00 a.m. - 6:00 p.m.
Thursday, March 5 7:30 a.m. - 2:00 p.m.

BADGES
Please wear your badge at all times. PCI staff and professional staff will scan badges and/or collect tickets at all meetings, education sessions, and events. Make sure you are registered correctly to ensure your access to the programs and events you plan to attend.

THE PRECAST SHOW HOURS

Thursday, March 5
Grand opening 2:00 p.m. - 7:00 p.m.
Welcome reception 4:00 p.m. - 7:00 p.m.
(Includes hors d’oeuvres and hosted bar)
Friday, March 6
Buffet lunch: 11:00 a.m. - 5:00 p.m.
Saturday, March 7
Brunch: 10:00 a.m. - 1:00 p.m.

SHUTTLE HOURS
Two shuttles will run continuously between the Worthington Renaissance Hotel and Fort Worth Convention Center at 12th & Houston Streets.
Monday, March 2 7:00 a.m. - 5:30 p.m.
Tuesday, March 3 7:00 a.m. - 9:00 p.m.
Wednesday, March 4 6:00 a.m. - 5:30 p.m.
Thursday, March 5 5:00 a.m. - 8:00 p.m.
Friday, March 6 7:00 a.m. - 6:00 p.m.
Saturday, March 7 7:00 a.m. - 5:30 p.m.

COAT CHECK HOURS
Tuesday, March 3 7:00 a.m. - 6:00 p.m.
Wednesday, March 4 7:00 a.m. - 6:00 p.m.
Thursday, March 5 7:00 a.m. - 7:30 p.m.
Friday, March 6 7:00 a.m. - 5:30 p.m.
Saturday, March 7 7:00 a.m. - 4:30 p.m.

THE PRECAST SHOW BOOKSTORE
The PCI Bookstore is located in the Fort Worth Convention Center, Level 1 - Exhibit Hall Concourse. PCI technical staff will be available to answer your questions during trade show hours. Stop by to pick up your favorite PCI manuals and PCI magazines.

PCI BOOTH - #833
Take a break from walking the trade show floor and visit us in the PCI booth (#833). Recharge while learning more about your PCI membership benefits. PCI staff are available during trade show hours to answer your questions.

CONTINUING EDUCATION
All PCI education sessions offer continuing education credits. To receive credit, your badge must be scanned no later than 15 minutes after a session begins. NPCA education sessions also offer continuing education hours. Certificates of completion will be available online after The Precast Show.

SPEAKER READY ROOM
Room: #111
Wednesday, March 4 8:00 a.m. - 4:30 p.m.
Thursday, March 5 7:00 a.m. - 5:00 p.m.
Friday, March 6 7:00 a.m. - 3:00 p.m.

MOBILE APP AND SOCIAL MEDIA
Download the PCI Mobile App by scanning the QR code or search “PCIMobileApp” in the Apple App or Google Play store.
Share your 2020 experience on Facebook, Instagram, and Twitter: #pci2020

PCI CODE OF CONDUCT
PCI Board of Directors has adopted a Code of Conduct covering all member events, including the 2020 PCI Convention. You can find it at: pci.org/about.
CONVENTION SITE FLOOR PLAN

Fort Worth Convention Center

Worthington Renaissance and Hilton Hotels

LEVEL 1

#pciconvention
POCKET SCHEDULE

2020 PCI CONVENTION
FORT WORTH, TEXAS | MARCH 3-7, 2020

FRIDAY, MARCH 6
- 8:00 a.m. - 9:30 a.m. Attendee Registration
- 9:30 a.m. - 10:00 a.m. Attendee Registration
- 10:00 a.m. - 11:30 a.m. General Session: "Innovation in Design and Construction" Presentation
- 11:30 a.m. - 1:00 p.m. Lunch Break
- 1:00 p.m. - 2:30 p.m. Technical Session: "Advancements in Concrete Construction"
- 2:30 p.m. - 3:30 p.m. Technical Session: "Concrete Innovations"
- 3:30 p.m. - 4:30 p.m. Technical Session: "Concrete Mix Design"
- 4:30 p.m. - 5:30 p.m. Technical Session: "Concrete Quality Assurance"

SATURDAY, MARCH 7
- 8:00 a.m. - 9:00 a.m. Attendee Registration
- 9:00 a.m. - 10:00 a.m. Attendee Registration
- 10:00 a.m. - 11:00 a.m. General Session: "Concrete Technology in Motion"
- 11:00 a.m. - 12:00 p.m. Lunch Break
- 1:00 p.m. - 2:30 p.m. Technical Session: "Concrete Rehabilitation and Repair"
- 2:30 p.m. - 3:30 p.m. Technical Session: "Concrete Durability"
- 3:30 p.m. - 4:30 p.m. Technical Session: "Concrete Sustainability"
- 4:30 p.m. - 5:30 p.m. Technical Session: "Concrete Innovation and Research"

Shuttle Service
- Mon., March 2: 7:00 a.m. - 5:30 p.m.
- Tues., March 3: 7:00 a.m. - 5:30 p.m.
- Wed., March 4: 7:00 a.m. - 5:30 p.m.
- Thurs., March 5: 7:00 a.m. - 5:30 p.m.
- Fri., March 6: 7:00 a.m. - 5:30 p.m.
- Sat., March 7: 7:00 a.m. - 5:30 p.m.
SCHEDULE OF EVENTS

MONDAY, MARCH 2

Registration
Exhibitor Registration
8:00 a.m. – 6:00 p.m  Level 1 – Exhibitor Service Center

8:00 a.m. – 4:30 p.m
• Industry Handbook Committee ............... 103AB

TUESDAY, MARCH 3

Registration
Exhibitor Registration
8:00 a.m. – 6:00 p.m  Level 1 – Exhibitor Service Center

Attendee Registration
7:00 a.m. – 6:00 p.m  Level 1 - Exhibit Hall Concourse

8:00 a.m. – 9:30 a.m.
• Prestressed Concrete Piling Committee .... 121A
• Quality Activities Council ..................... 104

8:00 a.m. – 11:30 a.m.
• LPCI Kickoff ..................................... 110AB

8:00 a.m. – 4:30 p.m.
• Design Standard Committee ................. 103AB

10:00 a.m. – 11:30 a.m.
• BIM Committee ................................. 121BC
• Glass Fiber Reinforced Concrete Panels Committee ..................... 121F
• Market Research and Metrics Committee .... 105
• Pile Producers Committee ....................... 121A
• Quality Enhancement Committee ............. 104

1:00 p.m. – 2:30 p.m.
• Leadership PCI ................................... 121A
• Marketing Communications Committee ...... 105
• Plant Safety & Environmental Committee .... 106
• Prestressing Reinforcement Committee ...... 121F
• Quality Personnel Training and Certification Committee .......... 104

1:00 p.m. – 4:30 p.m.
• Architectural Precast Concrete Committee .. 121BC
• Bridge Producers Committee .................. 121ED

3:00 p.m. – 4:30 p.m.
• Ascent Advisory Committee .................. 105
• FRP Composites Committee ................... 121F
• Joint & Connection Design Committee ...... 121A
• Productivity Committee ........................ 106
• Tolerances Committee .......................... 104

4:30 p.m. – 6:00 p.m.
• PCI Welcome Reception ...................... Reata Restaurant

6:30 p.m. – 8:00 p.m.
• Transportation Activities Council (TrAC)  Worthington Renaissance Hotel, Trinity Central
SCHEDULE OF EVENTS

WEDNESDAY, MARCH 4

Registration
Exhibitor Registration
8:00 a.m. - 6:00 p.m Level 1 - Exhibitor Service Center

Attendee Registration
7:00 a.m. - 6:00 p.m Level 1 - Exhibit Hall Concoursce

8:00 a.m. - 9:30 a.m.
- Continuing Education Committee .......... 106
- Fire Committee .................................. 103AB
- Hollow Core Committee ...................... 113
- Parking Structures Committee .............. 121ED

8:00 a.m. - 11:30 a.m.
- Architectural Certification Subcommittee .... 110AB
- PCI Foundation Board of Trustees ............ 103A
- Precast Insulated Wall Panels Committee ... 102
- Ties Advisory Task Group .................... 114

8:00 a.m. - 4:30 p.m.
- Committee on Bridges ....................... 121BC

10:00 a.m. - 2:30 p.m.
- Prestressed Concrete Poles Committee .......... 106

1:00 p.m. - 2:30 p.m.
- Building Code Committee .................... 121F
- Field Safety Task Group (closed) ............ 114
- Member Engagement Committee ............... 122
- Professional Member Committee .......... 121ED
- Student Education Committee ............... 110AB

1:00 p.m. - 4:30 p.m.
- Blast Resistance & Structural Integrity Committee .......... 121A
- Marketing Council .......................... 102
- Plant Certification Committee ............. 103AB

3:00 p.m. - 4:30 p.m.
- Educational Activities Council ............. 110AB
- Erectors Committee ........................ 114
- Financial/Risk Management Committee ...... 122
- Innovation Committee ..................... 113
- Membership Council ....................... 106
- Total Precast Systems Committee ......... 121ED

7:30 p.m. - 10:00 p.m.
- LPCI Social Event
  The Library, 611 Houston Street
THURSDAY, MARCH 5

Registration
Exhibitor Registration
7:30 a.m. - 2:00 p.m. Level 1 - Exhibitor Service Center

Attendee Registration
6:00 a.m. - 7:00 p.m. Level 1 - Exhibit Hall Concourse

6:00 a.m. - 6:45 a.m.
- Sunrise Yoga
  Terrace, Worthington Renaissance Hotel

8:00 a.m. - 9:30 a.m.
- OPERI: Contract Battles ......................... 103AB
- MS4: Future of Technology for Precast Concrete ..................... 202A
- QA Supplier Committee .............................. 113
- TECH1: PCI Standards Development and IBC Updates .................. 201B
- TECH2: Commercial Precast Concrete Construction in Japan .......... 201C

8:00 a.m. - 11:30 a.m.
- PCI Foundation Trustees Meeting .................. 106
- R&D Council ........................................... 102
- TECH6: Materials for Precast/Prestressed Concrete Construction .......... 201A

8:00 a.m. - 3:30 p.m.
- AASHTO T-10 ........................................ 114

10:00 a.m. - 11:30 a.m.
- Business Performance Council ..................... 105
- LMS: Diversity and Inclusion Speaker Panel .................. 201B
- MSS: Earning Local, State, and National Media Coverage for Your Projects and Business .......... 202A
- QCS: Responding to the Building Market: The New PCI Architectural Precast Certification Requirements .......................... 103AB
- Regional Council .................................... 113
- TECH3: Precast Concrete Construction in Korea ...................... 201C

11:45 a.m. - 1:45 p.m.
- PCI Membership Lunch .......................... Ballroom BC

2:00 p.m. - 3:30 p.m.
- Erectors Certification Committee .................. 113
- Journal Advisory Committee ...................... 102

2:00 p.m. - 5:30 p.m.
- Technical Activities Council (TAC) ............ 103AB

4:00 p.m. - 5:30 p.m.
- Concrete Materials Technology Committee .......... 102
- TRANSI: Presentation on AASHTO T-10 Research and Related T-10 Ballot Topics .............. 114

7:00 p.m. - 8:30 p.m.
- Women in Precast Reception
  Sky Bridge, Worthington Renaissance Hotel

9:30 p.m. - 11:30 p.m.
- PCI Foundation After Dark
  Rio Grande, Worthington Renaissance Hotel
SCHEDULE OF EVENTS

FRIDAY, MARCH 6

Registration
Attendee Registration
7:00 a.m. – 5:00 p.m Level 1 – Exhibit Hall Concourse

8:00 a.m. – 9:30 a.m.
• RD1: PCI Research Update .......................... 102
• TECH4: Precast Concrete Transportation
  Construction in Japan ............................. 202B
• TRANS2: Update on PCI Bridge-Related
  Research ............................................. 201B

8:00 a.m. – 11:30 a.m.
• OPER2: Innovations in Precast Concrete .......... 202C
• OPER3: Workplace Violence Prevention .......... 203A
• Professors’ Roundtable ........................... 103AB

10:00 a.m. – 11:30 a.m.
• TECH5: Precast Concrete
  Construction in Italy ................................ 202B
• TRANS3: Concrete Anchorage
  Implementation Post Pilot ........................ 201B

1:00 p.m. – 3:00 p.m.
• Ask the Titans ..................................... PCI Booth #833

3:00 p.m. – 4:00 p.m.
• Project Precast Presentation ...................... 103AB

5:30 p.m. – 7:00 p.m.
• PCI Design Awards Cocktail Reception
  Terrace, Worthington Renaissance Hotel

SATURDAY, MARCH 7

Registration
Attendee Registration
7:00 a.m. – 3:00 p.m Level 1 – Exhibit Hall Concourse

8:00 a.m. – 10:00 a.m.
• MS6: PCI Foundation Program Overview .......... 201C

1:00 p.m. – 4:30 p.m.
• PCI Board of Directors ........................... 201C

6:30 p.m. – 10:00 p.m.
• Rocking the Rodeo—Joint Networking Event
  Billy Bob’s Texas at the Fort Worth Stockyards
**PCI FOUNDATION**

**THURSDAY, MARCH 5**

**HIGHER ED QUAD**

**EDUCATOR & STUDENT SPACE: POSTER SESSION**

Open during trade show hours

Level 1, Exhibit Hall Concourse

Students are invited to visit the PCI Foundation Higher Ed Quad to see posters from PCI Foundation Studios, find out more about free PCI student membership, and learn about Friday’s PCI Student Instagram Scavenger Hunt.

**PCI Foundation After Dark**

9:30 p.m. - 11:30 p.m.

Rio Grande, Worthington Renaissance Hotel

All bets are ON when we come together to support the PCI Foundation at its annual fundraiser. This casino-themed event features your favorite associate members as special guest dealers.

**FRIDAY, MARCH 6**

**HIGHER ED QUAD**

**EDUCATOR & STUDENT SPACE: POSTER SESSION**

Open during trade show hours

Level 1, Exhibit Hall Concourse

Students are invited to visit the PCI Foundation Higher Ed Quad to see posters from PCI Foundation Studios, find out more about free PCI student membership, and learn about the PCI Student Instagram Scavenger Hunt.

**PCI Student Instagram Scavenger Hunt**

11:00 a.m. - 3:00 p.m.

Sign up at the PCI Foundation table to join the Instagram Scavenger Hunt.

---

**PROJECT PRECAST**

3:00 p.m. - 4:00 p.m.

Room 103AB

Fifteen students representing five teams will compete for cash prizes during the PCI Convention as part of the PCI Foundation’s Project Precast. Students will present their final projects at 3 p.m., and audience members can participate by voting for the Audience Choice Award.

PCI Foundation awards for both the Student Instagram Scavenger Hunt and Project Precast will be presented at 5 p.m. Join us to see the winners receive their awards and find out which Project Precast team received the audience accolades.
NETWORKING EVENTS

TUESDAY, MARCH 3

PCI Convention Welcome Reception
4:30 p.m. - 6:00 p.m.

Reata Restaurant
Kick off the week in Fort Worth by joining your industry peers at Reata Restaurant, which is renowned for its legendary Texas cuisine. The event will offer a lively and energetic networking experience.

THURSDAY, MARCH 5

Sunrise Yoga
6:00 a.m. - 6:45 a.m.

Terrace, Worthington Renaissance Hotel
Morning yoga will be offered to those interested in finding a little balance during the hectic week. Led by instructor Edith Smith, this intro to yoga class requires no experience. Registration is not required, and a limited number of yoga mats will be provided.

WEDNESDAY, MARCH 4

LPCI Social Event
7:30 p.m. - 10:00 p.m.

The Library, 611 Houston Street
Join LPCI alumni and the current participating class in this annual social event that starts with a scavenger hunt around town and culminates with a reception to distribute prizes to the best teams and celebrate the graduation of the current class of precast concrete industry leaders. Complimentary drinks and appetizers will be provided.

The LPCI Social Event is limited to LPCI alumni and current participants in the program.

PCI Annual Membership Meeting and Awards Lunch
11:45 a.m. - 1:45 p.m.

Ballroom BC
Network and connect with your peers and industry professionals at the PCI Annual Membership Meeting and Awards Lunch. The program includes the annual meeting and passing of the gavel, followed by a celebration of the recipients of the following awards: PCI Medal of Honor, PCI Fellows, and Mario J. Bertolini Innovation and Leadership.

The WARM Place®
Grief Support Center for Children

PCI® is proud to support The WARM Place® as part of our Convention 2020 PCI Cares initiative. Please connect with The WARM Place directly (thewarmplace.org) or show your support at the PCI booth #833.

The WARM (WHAT ABOUT REMEMBERING ME) PLACE is a nonprofit 501(c)(3) agency whose mission is to provide year-round grief support services to children ages 3½ to 18 and their families, as well as young adults ages 19 to 25, who have experienced the death of a loved one.

Families meet biweekly in the evening for a potluck supper, conversation, and age-appropriate peer support sessions led by trained volunteers, where they join other families who have suffered similar losses. There is never a fee for services, no geographical limitations on service area, and no time limits—families are welcome to participate as long as they feel they are benefiting from the program.

Founded in 1989, The WARM Place has expanded its services and helped over 33,000 children and their families through their Evening Grief Support Groups, Pre-K Program, and Young Adults Program.

To support The WARM Place: thewarmplace.org/#donate
View The WARM Place Wish List at: thewarmplace.org/wish-list/   817-870-2272
NETWORKING EVENTS

THURSDAY, MARCH 5

The Precast Show Grand Opening
2:00 p.m. - 7:00 p.m.

Exhibit Hall, Fort Worth Convention Center

Don’t miss the grand opening celebration and reception on the trade show floor. Includes hors d’oeuvres and host bar from 4:00 p.m. to 7:00 p.m.

Open to all registered attendees.

Women in Precast (WIP) Reception
7:00 p.m. - 9:30 p.m.

Sky Bridge, Worthington Renaissance Hotel

Celebrate the “Power of Women” in our industry at this annual PCI-hosted reception. This is a fantastic opportunity to mingle, connect with peers, and engage in conversations about unique issues women face in the precast concrete industry.

Please join in a fun opening icebreaker with prizes, stemless wine-glass takeaways, and complimentary wine and appetizers.

The WIP Reception is open to all self-identified women in the precast concrete industry.

PCI Foundation After Dark
9:30 p.m. - 11:30 p.m.

Rio Grande, Worthington Renaissance Hotel

All belts are ON when you come together to support the PCI Foundation at its annual fundraiser. This casino-themed event features your favorite associate members as special guest dealers.

FRIDAY, MARCH 6

PCI Design Awards Cocktail Reception
5:30 p.m. - 7:00 p.m.

Terrace, Worthington Renaissance Hotel

Join industry colleagues at the 57th annual PCI Design Awards Reception, where PCI will recognize the projects and companies that have achieved design excellence and construction quality using precast concrete. Building, transportation, and special awards will be recognized in a casual and conversational setting. The cocktail reception will feature hors d’oeuvres and a host bar.

SATURDAY, MARCH 7

Rocking the Rodeo

Annual precast concrete industry networking event at the world-famous Billy Bob’s Texas at the Fort Worth Stockyards
6:30 p.m. - 10:00 p.m.

The precast, prestressed concrete industry comes together at the world-famous Billy Bob’s Texas, the world’s largest Honky Tonk. Enjoy an evening of fun—including authentic western cuisine, hosted bar, live music, line dancing, mechanical bull riding, a photo booth, networking, and more—as we take over country music's legendary venue for this exclusive event.
Congratulations to the Winners of the 2019 Big Beam Contest

First Place
Lehigh University (Precasta’s Paradise), Bethlehem, Pa.
Faculty advisor: Clay Naito, PhD, PE
PCI producer: Northeast Prestressed Products, Cressona, Pa. (Troy Jenkins)
Student team: Maximillian Beedle, Arik Carlton, and Mike Drury

Best Report
California State University
(The Reinforcements), Sacramento
Faculty advisor: Eric Matsumoto, PhD, PEng
PCI producer: Clark Pacific, Woodland, Calif.
Student team: Vitalay Danchuk, Megan Kurtz, Fabiola Lopez, Allen Maula, Cesar Medina, Blake Nicolas, David Nguyen, Thomas Roberts, and Alex Wallace

Best Video
California State University
(The Reinforcements), Sacramento
Faculty advisor: Eric Matsumoto, PhD, PEng
PCI producer: Clark Pacific, Woodland, Calif.
Student team: Vitalay Danchuk, Megan Kurtz, Fabiola Lopez, Allen Maula, Cesar Medina, Blake Nicolas, David Nguyen, Thomas Roberts, and Alex Wallace

www pci org/bigbeam
Thank you to our sponsor

PCI Bookstore

2020 PCI CONVENTION

SHOW SPECIALS

Specification for Glass-Fiber-Reinforced Concrete Panels
ANSI/PCI 128-19
$50 Print or e-book

Specification for Fire Resistance
PCI 129-18
$105 Print or e-book

Parking Maintenance Manual
MNL 136-19
$15 Print or e-book

The PCI Bookstore is located in the Fort Worth Convention Center, Level 1 - Exhibit Hall Concourse. Stop by to see what additional specials are being offered on your favorite PCI publications and resources.
TRADE SHOW SCHEDULE

PCI Booth
Open during trade show hours Booth #833
Take a break from walking the trade show floor and visit the PCI booth. Recharge while learning more about PCI and your membership benefits. PCI staff will be available to answer questions.

The Precast Show Bookstore
Open during trade show hours
The PCI and NPCA bookstores will be open during trade show hours. PCI technical staff will be available to answer your questions. Stop by to pick up your favorite PCI manuals and resources.

THURSDAY, MARCH 5

PCI Foundation Poster Presentations
Open during trade show hours
Level 1, Exhibit Hall Concourse
Students from schools of architecture, engineering, and construction management who have received curriculum development grants from the PCI Foundation will be on hand to share their work with attendees.

The Precast Show Grand Opening
2:00 p.m. - 7:00 p.m.
Grand opening for all trade show attendees, with hors d’oeuvres and host bar from 4:00 p.m. to 7:00 p.m.

Product Demonstration - Hiab USA Inc.
Hiab demos semi-automatic folding, VSL+, and other safety and precision technology innovations for 2020.
3:00 p.m. - 4:00 p.m.
Product demonstrations on the trade show floor will provide a deep dive into a specialized area of precast concrete production. Hear experts talk about their latest technology and demonstrate the finer features of their equipment and products.

FRIDAY, MARCH 6

The Precast Show
11:00 a.m. - 5:00 p.m.
Buffet lunch will be available on the trade show floor from noon to 1:30 p.m.

ask the Titans
1:00 p.m. - 3:00 p.m. PCI Booth #833
It’s not every day you get to ask a Titan anything you want, so here’s your chance. Visit the PCI Titans booth to get their views or advice on precast concrete, the construction industry, PCI, or whatever else comes up. Who knows? Their answers might surprise you.

Product Demonstration - ALLPLAN Inc
Creating a BIM Model for Precast Buildings & Buried Structures
1:30 p.m. - 2:30 p.m.
Product demonstrations on the trade show floor will provide a deep dive into specialized areas of precast concrete production. Hear experts talk about their latest technology and demonstrate the finer features of their equipment and products.

PCI Foundation Poster Presentations
Open during trade show hours
Level 1, Exhibit Hall Concourse
Students from schools of architecture, engineering, and construction management who have received curriculum development grants from the PCI Foundation will be on hand to share their work with attendees.

Project Precast Presentations
3:00 p.m. - 4:00 p.m.
Room 103AB
Five teams will be competing for cash prizes during the PCI Convention as part of the PCI Foundation’s Project Precast. Students will present their final projects at 3 p.m., and audience members can participate by voting for the Audience Choice Award.

PCI Foundation student awards for both the Student Instagram Scavenger Hunt and Project Precast will be presented at 5 p.m. Join us to see the winners receive their awards and find out which Project Precast team received the audience accolades.

Project Precast Award Presentation
5:00 p.m.
Room 103AB

Project Precast Sponsor:

SATURDAY, MARCH 7

The Precast Show
10:00 a.m. - 1:00 p.m.
Brunch will be available on the trade show floor from 10:00 a.m. to 1:00 p.m.
CONAC NEW LIFTING PRODUCTS

CONAC Concrete Lifting Solutions

THE GLOBAL LEADER IN CONCRETE ACCESSORIES AND LIFTING SYSTEMS

EXHIBITOR DIRECTORY

www.conacweb.com

CHECK STOCK & PRICES, PLACE ORDERS, TRACK SHIPMENTS AND MORE AT:

CONAC Concrete Accessories Lifting Products

WEST COAST
LAS VEGAS, NV

NORTHEAST
SCRANTON, PA

EAST COAST
ATLANTA, GA

CONAC Concrete Lifting Solutions

WE SAVE YOU TIME, LABOR & MONEY!

CALL US TODAY: 1-800-336-2598

4475 River Green Pkwy. Suite 100, Duluth, GA 30096 • Tel. 770-417-1110 • Fax 770-417-1820
REINFORCE YOUR WALLET
Introducing Afinitas Advantage Rewards

A new program from CAM Products that allows you to earn cash for form equipment, pipe and manhole machines and more with every spacer purchase you make.

HERE’S HOW IT WORKS

BUY
Metal or plastic spacers from CAM Products, which includes Spillman and HawkeyePedershaab brands.

EARN
Reward dollars (7% of each purchase) to use toward the purchase of select equipment from the Afinitas brands.

ENJOY
The quality craftsmanship of our equipment while saving money!

Start saving today and get all the details at: www.afinitas.com/rewards

CAM PRODUCTS
North American Headquarters
506 S. Wapello Street
Mediapolis, Iowa 52637 USA
Phone: +1 (319) 394-3197

AFINITAS
The Afinitas family of brands
Abrasives Inc. ............. 1149
4090 Highway 49
Glen Ullin, ND 58631-9742
(701) 348-3610
(701) 348-3615 fax
www.abrasivesinc.com
Russell Raad
rraad@abrasivesinc.com
Abrasives media and blasting equipment/parts.

Ace World Companies .... 218
10200 Jacksboro Highway
Fort Worth, TX 76135-4706
(817) 237-7700
(817) 237-2777 fax
www.aceworldcompanies.com
Ken Land
kland@aceworldcompanies.com
American-made standard and custom designed material handling equipment. Overhead Cranes, Gantry Cranes, Wire Rope Hoists and End Trucks. Capacities 5-500 Tons.

ACID Magic .............. 113
6120 E. 58th Ave.
Commerce City, CO 80022-3971
(800) 843-3343
(303) 799-9408 fax
www.acidmagic.com
Aaron Trapp
atrapp@certol.com
Acid Magic - User friendly Muriatic Acid that does not burn skin and has 90% less fumes.

Acme Brick Company .... 1852
801 Airport Freeway
Euless, TX 76040-4313
(817) 685-9641
www.brick.com
Tom Jeter
tjeter@brick.com
Acme Brick Tile & Stone

Additive Engineering Solutions. .................. 2142
990 Evans Ave.
Akron, OH 44305-1019
(800) 210-9801
www.additiveeng.com
Andrew Bader
andrew@additiveeng.com
3D Printed Precast Forms

Adelphia Metals LLC ...... 220
411 Main St.
New Prague, MN 56071
(952) 758-7500
(952) 758-7502 fax
www.adelphiameitals.com
Matt Miller
matt.miller@adelphiameitals.com
Reinforcing bar for the rebar construction industry offering straight length bar, fabrication bar, Galva Bar, dowels, remesh and much more. www.adelphiameitals.com

Advanced Concrete Technologies, Inc. ........ 1415
300 Portsmouth Ave.
Greenland, NH 03840-2220
(603) 431-5661
(603) 431-5547 fax
www.concretebiz.com
Stefan Siegels
ssiegels@concretebiz.com
Batching and mixing plants, HPGM planetary counter-current high shear mixers, DWM twin-shaft mixers, color metering systems, WCS plant automation, concrete delivery systems, water treatment systems.

Advanced Formliners LLC .... 2233
501 Eagle Court
Onalaska, WI 54650-8774
(608) 397-4450
www.advancedformliners.com
shane@advancedformliners.com
Thin Brick, Form Liners, Thin Brick Systems

Aeris Aerobic Septic Systems ... 1542
5021 S.E. McKinney St.
Rice, TX 75155-9780
(903) 326-4800
www.aerisaerobics.com
Tommy Dulworth
dulworth@gmail.com
Aerobic septic tank distributorships available

AFINITAS ............. 907
8040 Forsyth Blvd.
St. Louis, MO 63105-1707
(314) 230-7528
(319) 394-3977 fax
www.afinitas.com
Joan Suda
joan.suda@afinitas.com
A global leader in the manufacture of concrete pipe and manhole equipment and automation and forming systems and provider of concrete accessories. Our brands include HawkeyePedershaab, BFS, New Hampton Metal Fab, Spillman Company and CAM Products. We represent MBK cage and mesh welding machinery, Weckenmann precast automation and ICON shear connectors.

AFTEC LLC ............ 2133
4730 Riverside Drive
Suite C
Murray, UT 84123-6869
(801) 281-2262
(801) 281-2272 fax
www.aftec.com
Gale Stott
gis@aftec.com
Designer, manufacturer and supplier for all types of custom concrete forms and form Liners. Our design techniques maximize user efficiency; quality production provides maximum durability.
AGRU America Inc. .......... 1321
500 Garrison Road
Georgetown, SC 29440-9688
(800) 373-2478
www.agruamerica.com
Ernie Heins, P.E.
eh@agruamerica.com
AGRU America is the leader in HDPE/LLDPE geosynthetic liners and drainage media. For concrete protection, environment containment and water proofing, visit agruamerica.com to learn more.

AIRMATIC Inc. .......... 1451
284 Three Tun Road
Malvern, PA 19355-3981
(800) 332-9770
(888) 964-3866 fax
www.airmatic.com
Bob Braun
rbraun@airmatic.com
Rebar Connecting, Cutting & Bending Equipment; Motorized Screeds; Internal Vibrators; External Form Vibrators; Level Indicators; Dust Collection/Control Systems; Head/ Face Protection; Installation & Maintenance Service.

Aleandri Group, Inc. ...... 1600
1704 East Boulevard
Charlotte, NC 28203-5890
(704) 272-4088
www.aleandri.com
roberto.rossi@aleandri.com
With over 50 years of experience in the heavy concrete precast market, Aleandri has designed and built the new modular concrete precast for the building industry.

Allen Engineering Corporation . .......... 1153
819 S. Fifth St.
Paragould, AR 72450-5114
(216) 469-0005
www.alleneng.com
Mark Conte
mark.conte@alleneng.com
Allen Engineering Corporation: manufacturer of bridge, airport & highway paving equipment.

Allplan Inc. .......... 948
10 N. High St.
Suite 110
West Chester, PA 19380-3014
(844) 425-5752
www.allplan.com
Amy Patt
apatt@allplan.com
Allplan is the ultimate design and detailing software for precast concrete: work in familiar 2D CAD environment and get a 3D BIM model automatically

A-Lok Products Inc. ......... 733
697 Main St.
Bristol, PA 19007-6303
(215) 547-3366
(215) 547- 5260 fax
www.a-lok.com
Wally Swiger
wswiger@a-lok.com
Watertight Sanitary & Stormwater Connectors; Corrosion Resistant Liner; Fiberglass Rebar; Key-LOK Lift Equipment; Primary & Secondary Invert Equipment; Avanti Grout; Grade Ring Seals; Grandslam Lube

ALP Supply .......... 1725
300 Ben Fairless Drive
Fairless Hills, PA 19030-5013
(800) 332-7090
(215) 736-2652 fax
www.alpsupply.com
David Jablonsky
djablonsky@alpsupply.com
Lifting/Handling; Inserts/ Connections; Patching/Repair; Reinforcing Fibers; Plastic/Metal Bar Supports; Chamfer; Magnetic Solutions; Form Release; Architectural Finishes, Tools and more!

Altec/Effer ............. 2033
33 Inverness Center Parkway
Suite 100
Birmingham, AL 35242-7640
(205) 991-7733
(205) 981-2522 fax
www.altec.com
Anita Fisher
anita.fisher@altec.com
Knuckleboom Cranes

ALTO ERP .......... 847
Maskavas Street 250
Riga, LV-1062
Latvia
+371 67844688
www.altoerp.com
karlis.zarins@altoerp.com
Alto ERP is a CAD/BIM integrated enterprise resource planning system for precast concrete manufacturers, designed to improve business performance through streamlined business process execution, effective information exchange and fact-based decision making.
American Concrete Institute . . .
............................... 2014
38800 Country Club Drive
Farmington Hills, MI 48331-3439
248-848-3800
www.concrete.org
Jose Carrasco
jose.carrasco@concrete.org
American Concrete Institute
Certification programs, including
Field Testing Technician - Grade
I, and Self-Consolidating Concrete
Testing Technician.

American Step Co. Inc. . . . 1434
830 E. Broadway
Griffin, GA 30223-3753
(770) 467-9844
(770) 467-8011 fax
www.americanstep.com
Abby Williams
ascwill@hotmail.com
Manhole Steps, Utility Anchors, Solid
Loop Lifters, Pulling Irons

Amifast . . . . . . . . . . . . . . . . . . . 2021
138 Bevers Road
Liberty Hill, TX 78642-4356
(512) 778-6577
www.amifast.com
Al Cameron
acameron@amifast.com
Precast lifting and accessories,
fixation, inserts, and hardware.

ANCO Steel . . . . . . . . . . . . . . . . . . .2141
4320 Winfield Road
Suite 540
Warrenville, IL 60555-4036
(630) 264-6020
(630) 264-6743 fax
www.ancosteel.com
Barrett Davids
Barrett@ancosteel.com
Epoxy Coated Products,
Steel Reinforcing Bars, Other
Reinforcement, Steel Structural
Products

AOMS Technologies . . . . 2210
155 Gordon Baker Rd
Suite 301
Toronto, ON M2H 3N5
Canada
519-781-2647
www.aoms-tech.com
Amir Azhari
amir@aoms-tech.com
AOMS offers wireless solutions for
monitoring precast concrete and
concrete curing chambers 24/7 in
real-time.

Architectural Polymers Inc. . . . .
................................. 1909
1220 Little Gap Road
Palmerton, PA 18071-5028
(610) 824-3322
(610) 824-3777 fax
www.apformliner.com
Marshall Walters
marshall@apformliner.com
Architectural Polymers is a leader and
innovator in concrete form fabrication
industry; supplying form liners, thin
bricks, terracotta and accessories.
Arcosa Lightweight ........ 902
1112 E. Copeland Road
Suite 500
Arlington, TX 76011-9805
(678) 777-6278
www.arcosalightweight.com/
Jeff Speck
jeffrey.speck@arcosa.com
Arcosa Lightweight is America’s largest producer of expanded shale and clay lightweight aggregate, with operations in California, Colorado, Texas, Louisiana, Alabama, Kentucky, Indiana, and Arkansas

Armcon Molds USA ........ 322
127 Maple Lane
Lebanon, PA 17042-9036
(717) 272-4749
www.armconmoldsusa.com
Henry Santer
armconmoldsusa@comcast.net
Precast Dosers and Molds + Concrete Products.

aSa - Applied Systems Associates Inc. ........ 1838
5270 Logan Ferry Road
Murrysville, PA 15668-9727
(724) 733-8700
(724) 325-5553 fax
www.asaHQ.com
Timothy L. Berg
tim.berg@asaHQ.com
aSa provides design (BIM), fabrication and construction software solutions for the precast and cast-in-place reinforced concrete markets.

Automac Inc. ............... 533
240 Ave. Liberté
Candiac, QC J5R 6X1
Canada
(450) 632-6323
(450) 632-6335 fax
www.automac.com
Sandra Kapfer
sk@automac.com
Wet Cast machineries and production lines: dosing; filling; demolding conveying; packaging systems for all production levels; standard or custom Equipment. Dry cast and precast special designs and equipment; spitting lines, risk assessments, engineering and more.

Avermann Betonfertigteiletechnik GmbH ............ 1139
Lengericher Landstrasse 35
Osnabrueck, Lower Saxony 49078
Germany
49 5405 505 209
49 5405 6441 fax
www.avermann.de
Dirk Heuer
dirk.heuer@avermann.de
Our product range is manufacturing equipment for solid and sandwich elements, double-wall, ceiling panels and shuttering and formwork. We plan and install complete plants.

AZZ GalvaBar ............... 1941
5101 Bird Creek Ave.
Catoosa, OK 74015-3003
(918) 379-0090
www.azz.com/galvabar
Mike Stroia
mikestroia@azzgalv.com
Galvanized Rebar

Badger Meter - Wyco Tools ....... 2036
4545 W. Brown Deer Road
Milwaukee, WI 53223-2413
(800) 233-9926
www.badgermeter.com
Aaron Easterly
aeasterley@badgermeter.com
Concrete Vibration Tools and Flow Meters and Admix Systems

BarChip USA, Inc. ......... 843
PO Box 471007
Charlotte, NC 28247-1007
(704) 843-8401
(704) 843-0871 fax
www.barchip.com
Christy Haynes
naadmin@barchip.com
Barchip Structural Fiber

Barsplice Products Inc. .... 1935
4900 Webster St.
Dayton, OH 45414-4831
(937) 275-8700
(937) 275-9000 fax
www.barsplice.com
Kyle Hopwood
kyleh@barsplice.com
Mechanical couplers and bar and terminators for reinforcing steel.
Threaded formsavers for panels, box culverts, columns, etc.

Basanite Industries .......... 2051
2041 N.W. 15th Ave.
Pompano Beach, FL 33069-1405
(954) 532-4653
www.basaniteindustries.com
Dave Anderson
da@basaniteindustries.com
BasaFlex BFRP Rebar is a sustainable, non-conductive, corrosion-proof alternative to traditional steel reinforcement, at only 25% of the weight, but 2.5 times the strength.
BASF Corporation ........ 633
23700 Chagrin Blvd.
Cleveland, OH 44122-5506
(216) 839-7500
www.master-builders-solutions.basf.us
Jason Pitcole
jason.pitcole@basf.com
Master Builders Solutions from BASF offers admixture solutions utilizing innovative technologies for the structural precast/prestressed and utility precast concrete markets. For more information visit www.master-builders-solutions.basf.us

Bass & Hays Foundry, Inc. . . . .114
238 S. Bagdad Road
Grand Prairie, TX 75050-6226
(972) 263-1360
(972) 263-0091 fax
www.basshays.com
Paul Mayfield
paulmayfield@basshays.com
Municipal Castings, Manhole Rings and Covers, Meter Boxes, Trench Grate, Grates and Frames, Extension Rings, Galvanized Enclosures, Access Hatches, and Detectable Warning Plates

Bekaert ............ 818
1395 S. Marietta Parkway
Building 500
Marietta, GA 30067-4440
(770) 514-2203
www.bekaert.com
Jenia Reece
jenia.reece@bekaert.com
Bekaert will be showcasing a wide range of Buy America compliant strand products. While our focus will be on pre-stressing strands, Bekaert also offers strands for many applications. These include bridge post-tensioning, vehicular and pedestrian barrier cables for parking structures, and guard rails for roadways.

Besser Company ........ 1207
1518 12th Street
Boone, IA 50036-2309
(515) 432-3553
www.besser.com
Denny Anderson
danderson@besser.com
Complete production systems for pipe and precast products including pipe machines, a huge variety of forms, batch plants, mixers and curing systems.

BFT International - Concrete Plant & Precast Technology . . . . 150
Avenwedder Strasse 55
Gutersloh, Nordrhein-Westfalen, 33335
Germany
49 5241 80 89278
49 5241 8060880 fax
www.bft-international.com
Jens Maurus
Jens.maurus@bauverlag.de
BFT – Concrete Plant & Precast Technology

BHS-Sonthofen Inc. ........ 140
14300 S. Lakes Drive
Charlotte, NC 28273-6794
(704) 845-1190
(704) 845-1902 fax
www.bhs-sonthofen.com
Michael Kerins
michael.kerins@bhs-sonthofen.com
Twin-Shaft Batch Mixers

BIK Boom Trucks ............ 447
177 Central Street
Milford, MA 01757-3758
(888) 557-2244
www.bikboomtrucks.com
Elemer Ivan
sales@bikboomtrucks.com
Boom Trucks

Concrete Corrosion a Concern?
Since 1986 A-LOK Products has been dedicated to developing effective corrosion resistant solutions for the Precast Concrete Industry.
Our latest development allows us to offer our customers XR QuikLiner, a liner that provides 100% attachment to the concrete, can make unique shapes, and will allow us to refine our present liner solutions.

Visit us at Booths # 733 and 739
XR QuikLiner
• Chemical Resistance
• High Strength
• Flexible
• Easy Installation

Dura-Plate Epoxy Mortar
• Troubleshoot
• H.S and H.SO. Resistant

Water-LOK
• Telescopic Liner
• Watertight Grade Work
• 24“ and 30” Openings

Dura-Plate Installation in Bar Harbor, N.J.
Dura-Plate 100 Liner
• MTC Protection
• Resists Bacteriological and Fungal Development
• No Welding Required
• Custom Fitted to Job Requirements

The Company with Connections
Learning, Assisting and Providing Positive Solutions
215-547-3365 / 800-822-2585 www.a-lok.com
697 Main Street Tullytown, PA 19007
Bissell Commercial ........... 2013
100 Armstrong Road
Plymouth, MA 02360-7219
(800) 242-1378
www.bissellcommercial.com
Terri Foley
terri@bgfloorcare.com
Indoor/Outdoor Sweepers and all
Floor Cleaning Needs

Blackthorn LLC ............... 433
6113 Brookville Salem Road
Clayton, OH 45315-9701
(937) 836-9296
(937) 836-9395 fax
www.blackthorn-inc.com
Greg Benedict
gbenedict@blackthorn-inc.com
Hole-Formers - ANY SIZE & SHAPE (fiberglass, foam, plastic/urethane, steel, etc); Pallet Supports;
Magnetic Solutions, including Step Pin Assembly; Rubber Gaskets and Seals for Storm & Sanitary;
Concrete Accessories & Tools; Magnetic & Bolt-On Lettering & Logo Plates (any message) for Cast-In; Molds/Forms (new & repair); Core Bits (New & Re-Seg); Plastic Spacers (wheels, chairs, clips, etc.); Patch Material; Tools;
Material Handling; Vibrators; Custom Fiberglass

BN Products- USA ........... 227
3450 Sabin Brown Road
Wickenburg, AZ 85390-2130
(800) 992-3833
(928) 684-7041 fax
www.bnproducts.com
Lon Brown
l.brown@bnproducts.com
Rebar cutters, benders, tiers, mixers, generators

Bren Inc. ..................... 721
8256 Horton Highway
College Grove, TN 37046-9180
(615) 395-7025
(615) 395-7015 fax
www.breninc.com
Mark Turner
mark@breninc.com
Stencil Machines; Stencil Materials & Supplies

Buzzi Unicem USA .......... 1920
100 Brodhead Road
Suite 230
Bethlehem, PA 18017-8935
(610) 882-5013
www.buzziunicemusa.com
William Krupa
william.krupa@buzziunicemusa.com
CSA cement, Portland cement, Masonry cement

C

C.V. International Plastics Inc. .... 411
103 Baillargeon St.
Chateauguay, QC J6J 4Z2
Canada
(877) 679-0688
(450) 698-0335 fax
www.cvplastic.com
Angelo Verelli
info@cvplastic.com
Manufacturing since 1991, plastic rebar spacers, slab bolsters, spacer wheels, panel pads, rebar clips, rebar chairs, safety caps, corner guards, and more.

CAM Products .............. 1107
506 S. Wapello St.
Mediapolis, IA 52637-7876
1 (800) 626-1451
www.camsales.com
Joan Suda
joan.suda@afinitas.com
CAM Products, which combines the strengths of CAM (formerly CAM Sales), HawkeyePedershaab and Spillman concrete accessories is part of the Afinitas family. CAM Products best-in-class service to assist in the selection of steel and plastic reinforcing spacers, magnets and prefabricated shear steel mat assemblies. We are the North American distributor for Hawiflex® polyurethane wear parts.

Cast Stone Institute ........ 2221
813 Chestnut Street
Lebanon, PA 17042-5227
(717) 272-3744
(717) 272-5147 fax
www.caststone.org
Jan Boyer
jboyer@caststone.org
The Cast Stone Institute®, founded in 1927, is an organization of certified Cast Stone Manufacturers and related professionals committed to developing standards and promoting the use of Cast Stone. We continually strive to encourage, through research, development and member training, the continual improvement of Cast Stone’s unique characteristics and educate designers and users of Cast Stone on the inherent value, quality and best practices in the use of Cast Stone.
CF Metals ................ 144
3413 Lawnwood St.
Fort Worth, TX 76111-4517
(817) 838-9722
(817) 838-9764 fax
www.cfmetals.net
Chuck Furlich
chuck@cfmetals.net
We sell large variety of metal! Our services include cutting, bending & drilling w/ no minimum on quantity along with deliveries.

C chamaleon Innovations ... 1238
115 Hymus Blvd.
Pointe-Claire, QC H9R 1E5
Canada
(514) 695-3382
www.chameleon.ca
Geordan Gay
gordan@chameleon.ca
The Ultimate Precast Curing, Production & Storage Environment. Chameleon’s custom engineered retractable enclosures provide protected environments for indoor/ outdoor curing, production, aggregate storage and dust control. Retracts quickly to 20% of its extended length for 360° access to the area within.

Chemline Inc. .............. 1045
5151 Natural Bridge Ave.
Saint Louis, MO 63115-1504
(314) 650-7792
www.chemline.net
Mike Brandenburg
mike.brandenburg@chemline.net
Chemline manufactures and creates custom formulations of cold cast elastomers and foams. Our chemists work diligently to perfect these polymer solutions for your application.

China TJK Machinery Beijing Co. Ltd. .................. 2111
Room 1006, New Era Building No. 2,
Beiyuan Road, Chaoyang District
Beijing, 100107
China
+8610 84938072
+8610 8492 8449 fax
www.chinatjk.com
Jason Liu
info5@chinatjk.com
Rebar Processing Machinery
CHRYSO Inc. 
1611 State Highway 276
Rockwall, TX 75032-9304
(972) 772-6010
(469) 402-2400 fax
www.chrysoinc.com
Steve Williams
steve.williams@chrysoinc.com
For over 60 years CHRYSO has developed, manufactured and serviced innovative concrete admixture solutions based on the needs of leading precast producers around the world.

CIMOLAI Technology SpA
Via dell’Industria e dell’Artigianato, 17
Carmignano di Brenza, Padova, 35010
Italy
+39 0499404539
+39 049979360 fax
www.cimolaitechnology.com
Claudio Carlon
info@cimolaitechnology.com
Tailor-made solutions for lifting, transporting and launching precast concrete beams and segments.

Cintas
6800 Cintas Blvd.
Mason, OH 45040-9151
(800) 795-7368
www.cintas.com
Amanda Parker
parkera1@cintas.com
We supply uniforms, facility services and first aid and safety products and services.

Clarus Environmental
3649 Cane Run Road
Louisville, KY 40211-1961
(502) 778-2731
www.clarusenvironmental.com
Jason Meyer
jasonm@zoeller.com
Clarus Environmental offers sustainable products and solutions for the collection, treatment, and dispersal of residential and community wastewater including pumps, filters, STEP and treatment systems.

ClearSpan Fabric Structures
1395 John Fitch Blvd.
South Windsor, CT 06074-1029
(866) 643-1010
(860) 289-4711 fax
www.clearspan.com
Nicole Kaminski
nkaminski@esapco.com
ClearSpan Fabric Structures designs, manufactures and installs versatile building solutions for the concrete industry.

Clearstream Wastewater Systems Inc.
4899 Highway 69 S.
Lumberton, TX 77657-8034
(409) 755-1500
(409) 755-6500 fax
www.clearstreamsystems.com
Lonnie Welch
lonnie@clearstreamsystems.com
OEM of Fiberglass and Concrete Aerobic Wastewater Systems

Cleco Manufacturing
14 Park Ave.
Hudson, NH 03051-3934
(603) 886-5472
(603) 880-3095 fax
www.clecoforms.com
Dave Couturier
dcouturier@csigroup.com
Standard & Custom Molds; Adjusting Box Culvert Systems; Wet-cast and Dry-cast Molds; Mixers; Turnkey Plant Systems; Dry-cast Manhole Machines; Complete Batching Systems; Material Handling

Combilift USA
303 Concord St.
Greensboro, NC 27406-3635
(336) 378-8884
(336) 378-8842 fax
www.combilift.com
Paul Short
paul.short@combilift.com
Combilift offers a range of Articulated Forklifts, 4-way Forklifts, Sideloaders and Straddle Carriers designed specifically for safe and space-saving handling of palletized and oversized loads.

Commercial Metals Company
6565 N. MacArthur Blvd.
Suite 800
Irving, TX 75039-6283
(954) 237-0801
(214) 689-5886 fax
www.cmc.com
Mark Williams
precast@cmc.com
Commercial Metals Company (CMC) Performance Reinforcement Steel Products: SPOOLED REBAR – available in #3 to #6 bar to ASTM specifications, and in 1.5 ton up to 5 ton spools; CHROMX – a high-strength concrete reinforcing steel with varying levels of corrosion resistance; ALL-THREAD BAR – Grade 80 KSI and ASTM A1035 bars at various values, manufactured in lengths up to 60 feet.

Composite Access Products
5216 N. 26th St.
McAllen, TX 78504-4803
(844) 344-2271
www.justcapthat.com
Chad Nunnery
wcnunnery@compositeap.com
Composite Manhole Cover/Frame
CHRYSO
Tailor-made Admixture Solutions

CHRYSO offers World-class admixture chemistries, designed around your specific needs, serviced by people that care about your organization.

Experienced: over 70 years experience servicing the concrete industry;
Customer focused: listening to customers’ needs & responding with custom formulations;
Innovative: vertically integrated molecular synthesis of new generation chemistries with multiple patents;
Strong: global leader in Chemical Admixtures & Cement Grinding Aids;

CHRYSO INC.
TEL 800-936-7533 OR 972-772-8010
FAX 469-602-2820

INNOVATION IS OUR CHEMISTRY

www.chryso.com
CONAC, Concrete Accessories ............... 427
4475 River Green Parkway
Suite 100
Duluth, GA 30096-8320
(800) 336-2598
(770) 417-1820 fax
www.conacweb.com
Michael Azarin
mazarin@conacweb.com
Concrete Accessories and Lifting Products

Concrete Industry Management (CIM) .................. 2242
400 W 1st Street
Chico, CA 95929-0001
(530) 898-6483
www.csuchico.edu/cim
Mohammed Albahttiti
malbahttiti@csuchico.edu
University Education/Degrees in Concrete Industry Management (Bachelor’s degree).

Concrete Products .............. 1145
8751 East Hampden Ave. B1
Denver, CO 80231-4929
(303) 283-0640
www.concreteproducts.com
Tanna Holzer
tholzer@semcopublishing.com
Concrete Products provides management-level readers in manufactured and ready mixed concrete information on market, legislative, regulatory and technology developments affecting business volume and plant operations.

Concrete Sealants Inc. .......... 925
9325 State Route 201
Tipp City, OH 45371-8524
(937) 845-8776
(937) 845-3587 fax
www.conseal.com
Jesse Wingert
jwingert@conseal.com
ConSeal butyl rubber joint sealants and external wraps for precast structures; hydrophilic waterstops; water-based coatings and lubricants; NSF Standard 61 listed products; hydrocarbon resistant sealants and coatings; elastomeric caulks; repair products; topical concrete treatments, and specialty admixtures.

Concrete Vision ............... 845
11327 54th Ave.
Allendale, MI 49401-9222
(616) 530-5911
www.concretevision.com
Dan VanWieren
dan@concretevision.com
Concrete Vision is the enterprise resource planning application designed specifically for the precast concrete industry. By using the latest technologies Concrete Vision gives you real-time control over all aspects of your projects and your company’s bottom line.

ConcreteCareers.com ............. 406
3645 Marketplace Blvd.
Suite 130-335
East Point, GA 30344-5747
(877) 594-6946
www.concretecareers.com
Gene Vineyard
gene.vineyard@concretecareers.com
Personnel recruitment services-serving the concrete industry EXCLUSIVELY since 1976

ConShield Technologies Inc. ......... 1922
PO Box 555
Johnston, IA 50131-0555
(877) 543-2094
(515) 276-1274 fax
www.conshield.com
Joe Cherry
info@conshield.com
ConShield liquid addictive protects concrete sanitary sewers from microbiologically induced corrosion. Crystal-X liquid admixture provides economical, effective waterproofing protection of new and existing concrete structures. 877-543-2094; www.conshield.com

Constructure Fabrication, LLC .... 141
544 Grant Road
Mineral Wells, TX 76067-9212
(940) 325-6008
(940) 325-8935 fax
www.constructurefab.com
Rusty Watkins
Rusty.watkins@constructurefab.com
Wetcast Forms and Equipment, Aluminum Access Hatches, Stainless Steel and Galvanized Access Hatches, Grating, Access Ladders and Lift Station Equipment.

Contractors Materials Co. ........ 510
10320 S. Medallion Drive
Cincinnati, OH 45241-4836
(513) 733-3000
www.cmcmmi.com
Monty Marsh
mmarsh@cmcmmi.com
National fabricator of and supplier of stainless steel rebar, hoops for manhole production, custom fabrication and continuous stirrups replacing conventional stirrups.
Control Chief Corporation
200 Williams St.
Bradford, PA 16701-1411
(814) 362-6811
(814) 368-4133 fax
www.controlchief.com
Karen Costello-Pecht
kcostello-pecht@controlchief.com
Control Chief has been committed to developing industrial wireless radio remote control solutions to improve communications and operations in various industrial environments.

Controls Group USA
2521 Technology Drive
Suite 203
Elgin, IL 60124-7892
(847) 551-5775
www.controls-usa.com
John Lamond
john.lamond@controls-group.com
Controls Group USA provides a comprehensive range of equipment and services for the testing of construction materials including soil, concrete, cement, asphalt, aggregates and bitumen.

Cranes 101
57 Mendon St.
Bellingham, MA 02019-1510
(508) 966-4100
(888) 966-4107 fax
www.cranes101.com
Angela Henault
angela@cranes101.com
Safety Training Company

Cresset Chemical Company
13255 Main St.
Weston, OH 43569-9544
(419) 669-2041
(800) 367-2020 toll free
(419) 669-2200 fax
www.Cresset.com
Mike Baty
Mike@Cresset.com
Release Agents; Hand Cleaners; Spatter Protection; Rust Preventative; Form Treatments; Cures & Seals; Sprayers

CPI - Concrete Plant International
Industriestrasse 180
Cologne, 50999
Germany
(770) 672-7082
www.cpi-worldwide.com
Judi Taylor
j.taylor@cri-northamerica.com
Technical journals for the concrete products industry.
D

D & L Supply (D & L Foundry & Supply) .......... 407
880 W. 150 N.
Lindon, UT 84042-1221
(801) 785-5015
(801) 785-0835 fax
www.dlsupplyco.com
Jesse Walker
jesse.w@dlsupplyco.com
Supplies/Manufacture of construction Cast Iron, Ductile Iron and fabricated metal manhole Frames, Grates and Covers

Davis Wire Corporation ....... 311
5555 N. Irwindale Ave.
Irwindale, CA 91706-2046
(800) 872-8920
www.daviswire.com
Donald Edsall
dedsall@daviswire.com
Reinforcing Steel Products - Stand Wire; Wire Mesh; Structural Welded Wire Reinforcement; Pipe Mesh; Box Culvert Mesh; Bending

Dayton Superior Corporation .... 912
1125 Byers Road
Miamisburg, OH 45342-5765
(937) 866-0711
(937) 865-9182 fax
www.daytonsuperior.com
Brandon Cross
brandoncross@daytonsuperior.com
Dayton Superior is your leading single-source provider of concrete accessories, chemicals, and forming products for the non-residential concrete industry.

Del Zotto Products ......... 145
1900 County Road 1
Wrenshall, MN 55797-9009
(218) 384-3066
(218) 384-3087 fax
www.delzottoprecastforms.com
Dale Lisdahl
dlisdahl@delzottolink.com
Manufacturer of forms and equipment for the Precast Industry. Septic Tanks; Manholes; Catch Basins; Concrete Batch Plants; Pipe Equipment & More

Delta Specialty Precast Concrete Engineers .... 506
860 Hooper Road
Endwell, NY 13760-1564
(607) 231-6600
(607) 231-6650 fax
www.deltaprecast.com
Denise Getchell
dgetchell@deltaeas.com
Delta Precast (DSPC Engineers) has earned the trust of Precast manufacturers across the country, providing comprehensive design, detailing and consulting services to a growing base of clients.

Demag Cranes & Components Corp. .......... 312
6675 Parkland Blvd
Suite 200
Solon, OH 44139-4345
(440) 248-2400
www.demagcranes.us
Mike Edmondson
mike.edmondson@demagcranes.com
Demag hoists and crane systems help make moving your concrete products easy and safe, as well as offer customized solutions to meet your application needs.

Cretex Specialty Products ... 117
N25 W23790 Commerce Circle
Suite E
Waukesha, WI 53188-1007
(800) 345-3764
(262) 542-0301 fax
www.cretexseals.com
Tim North
tnorth@cretexseals.com
Manhole Chimney Seals, Pipe & Manhole Joint Seals and Grade Adjustment Rings

CTS Cement Manufacturing Corporation .... 1140
12442 Knott Ave.
Garden Grove, CA 92841-2832
(800) 929-3030
www.ctscement.com
Janet Ong
jong@ctscement.com
Rapid Set, high-strength cement products for structural, architectural, and ornamental precast, concrete repairs, and smoothing

Custom Rock Formliner ... 1648
2020 W. 7th St.
St. Paul, MN 55116-3204
(651) 699-1345
(651) 699-1830 fax
www.customrock.com
James Bohrer
jbohrer@customrock.com
Custom Rock Formliner is a leading manufacturer of architectural formliners for the precast industry. We provide single and multi-use liners and thin brick systems.

CWOLF INDUSTRIES ...... 951
5750 N. Sam Houston Parkway E.
Suite 305
Houston, TX 77032-4084
(281) 227-7733
(281) 227-7753 fax
www.cwolfindustries.com
Orlando Wolf
admin@cwolfindustries.com
Form oil, plastic spacers, anchors, industrial and safety supplies
Denver Vibrator ........... 1751
1463 W. Alameda Ave.
Denver, CO 80223-2042
(303) 778-8832
(303) 778-8682 fax
www.denverconcretevibrator.com
Steve Payne
steve@denverconcretevibrator.com
American manufacturer of internal concrete vibrators and external vibrators since 1980.

Deslauriers ............... 1645
1245 Barnsdale Road
La Grange Park, IL 60526-1227
(800) 743-4106
www.deslinc.com
Tony Milecki
tmilecki@deslinc.com
Plastic Round and Square Column Forms; Concrete Testing Products; Safety Products

DEVITA .................... 1639
1150 E. Washington St.
Greenville, SC 29601-3131
(864) 232-6642
www.devitainc.com
Derrick Hiott
dhiott@devitainc.com
DEVITA is a full-service engineering firm with an entire division dedicated to precast engineering and detailing. Serving our clients since 1984.

Diagraph .................. 1049
5307 Meadowland Parkway
Marion, IL 62959-5893
(618) 997-1751
www.diagraphmsp.com
Jeff Brown
jbrown@diagraphmsp.com
Electronic Stencil Machine and Industrial Markers

Doosan Industrial Vehicle America ........ 2115
2475 Mill Center Parkway
Suite 400
Buford, GA 30518-8830
(678) 745-2229
www.doosanlift.com
Andre Marshall
andre.marshall@doosan.com
Doosan is a global manufacturer of quality forklifts and warehouse equipment. With 133 different product models ranging from 3,000 to 55,000 lbs., Doosan offers solutions for all your material handling needs. www.doosanlift.com
Durisol, Ltd. .................. 634
8270 Greensboro Drive
Suite 810
McLean, VA 22102-3835
(850) 396-0085
(850) 665-0143 fax
www.durisol.com
Michael Pruden
michael.pruden@durisol.com
Manufacturer of precast absorptive noise barrier systems

Dynamic Color Solutions Inc. ..... 1918
2024 S. Lenox St.
Milwaukee, WI 53207-1210
(414) 769-2580
(414) 769-2585 fax
www.dynamiccolorsolutions.com
Cathy Higgins
cathyh@dynamiccolorsolutions.com
DCS is the leading manufacturer of pigments specifically designed for the precast industry. Pigments available in powder form in 50# semi-bulk bags, or batch sized bags, and liquid form.

Eagle Manufacturing .......... 1421
3200 W. 84th St.
Hialeah, FL 33018-4908
(305) 364-8200
www.usffab.com
Jeff Allen
jallen@usffab.com
Aluminum, Steel & Stainless Steel Floor Access Doors; Ladders; Grates; Hoists; Fall Through Prevention; Cast Iron Municipal & Utility Castings, Drainage Inlet & Curb Grates

Easi-Set Worldwide ........ 1015
5119 Catlett Road
PO Box 400
Midland, VA 22728-2113
(540) 439-8911
www.easiset.com
Arthur Miles
amiles@easiset.com
Providing pre-casters the power to change their future through rapid, low risk product diversification with branded, proprietary products: J-J Hooks Median Barriers, Easi-Set Precast Buildings, SlenderWall Architectural Cladding Panels, Beach Prisms, SoftSound Sound Absorptive and Sierra Wall II Noise Walls

Ecological Tanks Inc. ........ 116
2247 Highway 151 N.
Downsville, LA 71234-5103
(318) 644-0397
(318) 644-7257 fax
www.etiaquasafe.com
Fred Frantom Jr.
aquasafe@bayou.com
Ecological Tanks Inc. manufactures Aqua Safe advanced treatment units in fiberglass and concrete and Aqua Aire (A.T.U.’s) in concrete only. Both plants have been certified by NSF. Ecological Tanks Inc. offers an extensive line of A.T.U.’s including pre-tanks, drip systems, etc.

Egan Company .......... 1341
1161 Business Park Blvd. N.
Champlin, MN 55316-2784
(763) 544-4131
(763) 535-4819 fax
www.eganco.com
Dan Loney
drloney@eganco.com
Egan Company’s IntelliBatch products offers custom engineered batching controls and data processing systems that specialize in Precast, Prestress, Pipe, Block, Paver, and Packaging industries.

EJ .................. 1233
301 Spring St.
East Jordan, MI 49727-5128
(800) 626-4653
www.ejco.com
Joe Lazzati
us.sales@ejco.com
EJ is the leader in the design, manufacture and distribution of access solutions for water, sewer, drainage, telecommunications and utility networks worldwide.

ELE International .......... 1000
5600 Lindbergh Drive
Loveland, CO 80538-8842
(800) 323-1242
www.ele.com
Michael Conti
michael.conti@eleusa.com
Highest Quality of Construction testing equipment with U.S. sales support personnel
Elematic Inc.  ............. 725
19745 Sommers Drive
Brookfield, WI 53045-6121
(262) 798-9777
(262) 798-9776 fax
www.elematic.com
Tracy Wallner
tracy.wallner@elematic-inc.com
Elematic is the house of precast: a leading one-stop-supplier for precast Concrete Technology with automation and flexibility. Sometimes it means a renewal of a single machine, or a new complete precast plant. We are trusted and used in over 100 Countries worldwide.

EMH Inc. ................ 1345
550 Crane Drive
Valley City, OH 44280-9361
(330) 220-8600
(330) 220-0204 fax
www.emhcranes.com
Jim Kehres
jkehres@emhcranes.com
Overhead and Gantry cranes for loads to 300 tons, wire rope hoists, end trucks, crane kits, NOMAD® freestanding bridge cranes.

Endicott Thin Brick & Tile LLC ...... 1650
P.O. Box 17
Endicott, NE 68352-0017
(402) 729-3315
(402) 729-5804 fax
www.endicott.com
Dean Schmidt
dschmidt@endicott.com
Thin brick manufacturer

Epoxy Interest Group of CRSI ........ 122
933 N. Plum Grove Road
Schaumburg, IL 60173-4767
(630) 380-5876
www.epoxyinterestgroup.org/
Pete Fosnough
pfosnough@epoxy.crsi.org
Projects and research on the use of epoxy coated reinforcing steel and its superior performance relative to other corrosion resistance technologies in both performance and cost.

ErgonArmor Inc. ............ 713
2829 Lakeland Drive
Flowood, MS 39232-9798
(877) 982-7667
(601) 933-3381 fax
www.ergonarmor.com
Sam Engleman
sam.ingleman@ergon.com
Sealants and coatings for precast concrete structures including butyl joint sealants and external wraps, and asphaltic coatings and joint sealants, 100% VOC-free epoxy coatings, NSF/ANSI 61 coatings, form release, concrete repair epoxy products

Eriksson Technologies, Inc. ....... 134
13101 Telecom Drive
Suite 101
Temple Terrace, FL 33637-0936
(813) 989-3317
www.eriktech.com
Nicole Rodriguez
ncrodriguez@lrfd.com
Specialty precast concrete engineering specializing in the commercial and transportation markets as well as precast/prestressed analysis and design software that integrates with BIM.
**ERMC - Elk River Machine Company** .......................... 1227
828 Fourth St. N.W.
Elk River, MN 55330-1325
(763) 441-1581
(763) 441-1596 fax
www.ermc.com
Paul Gill
pgill@ermc.com
Batch Plants (Acromix), Hydra-Roll Mesh Rollers, Mesh Benders, Coring Machines, Hydra Steer Trailers

**Esser Hayes Insurance Group** ........................................ 124
1811 High Grove Lane
Suite 139
Naperville, IL 60540-9100
(630) 355-2077
(630) 355-7996 fax
www.esserhayes.com
Gary Semmer
gsemmer@esserhayes.com
Esser Hayes Insurance Group is the endorsed provider of Corporate Insurance & Risk Management Services for PCI Members.

**Euclid Chemical Co.** ................................................. 745
19215 Redwood Road
Cleveland, OH 44110-2799
(800) 321-7628
www.euclidchemical.com
Jeff Abbuhl
jabbu@euclidchemical.com
Concrete Admixtures; Curing and Sealing Products; Fibers; Decorative Concrete Materials

**Eurocrete Machine LLC – Maema srl** ............................. 2112
100 Exchange St.
Suite 202
Hilton Head Island, SC 29926-7901
(404) 633-2201
www.eurostoneusa.com
Max Schremmer
max@eurostoneusa.com
Concrete Finishing Lines/Machines- Concrete Splitters, Crushers- Water Recycling Systems

**Exact Technology Corporation** ........................................ 1046
1240 Bay Street
Unit 504
Toronto, ON M5R 3N7
Canada
(647) 812-0248
www.exacttechnology.com
Stacia Van Zetten
stacia@exacttechnology.com
Real time, online temperature/maturity monitoring and QR code inventory tracking solutions.

**Excel Engineering Inc.** .............................................. 753
100 Camelot Drive
Fond Du Lac, WI 54935
(920) 926-9800
www.excelengineer.com
Jeff Kamin
jeff.kamin@excelengineer.com
Excel is a full-service design firm with over 200 employees. We have a dedicated precast/prestressed concrete department that provides solutions to meet your requirements.

**Eurocrete Machine LLC – Maema srl** ............................. 2112
100 Exchange St.
Suite 202
Hilton Head Island, SC 29926-7901
(404) 633-2201
www.eurostoneusa.com
Max Schremmer
max@eurostoneusa.com
Concrete Finishing Lines/Machines- Concrete Splitters, Crushers- Water Recycling Systems

**EZG Manufacturing** .................................................. 2143
405 Watertown Road
Waterford, OH 45786-5248
(800) 417-9272
(740) 962-2037 fax
www.ezgmfg.com
Steve Wheeler
swheeler@ezgmfg.com
EZG Manufacturing produces mixers for wet and dry cast applications as well as customized delivery options for filling molds.

**Fabpro Performance Fibers** ...................................... 1933
701 E Ave. A
Kingman, KS 67235
(620) 532-4060
(620) 532-2571 fax
www.fabpropolymers.com
Peggy Lawrence
peggy.lawrence@glpolymers.com
Synthetic Fiber Reinforcement; Steel Fiber Reinforcement

**Fascan International** .................................................. 1349
4517 N. Point Blvd.
Baltimore, MD 21219-1005
(410) 388-9144
(410) 477-5933 fax
www.fascan.com
Bernie Faloney
bernief@fascan.com
FASSI and JMG Cranes

**FBE Associates Inc.** .................................................. 1141
513 N. Madison Ave.
Suite 101
Bay City, MI 48708-6460
(989) 894-2785
www.manholepro.com
Patrick Race
patrace@fbe-inc.com
MH Pro! software for take-off, drawing generation and quoting for manholes and drainage structures with data upload to various accounting packages.

**FINFROCK Technologies** ......................................... 426
2400 Apopka Blvd.
Apopka, FL 32703-7743
(407) 293-4000
www.finrock.com/technologies
Wayne Maiuri
wmaiuri@finrock.com
A comprehensive suite of software programs to improve productivity, lower costs, compress schedules, and reduce risk- giving you a competitive advantage.
Fister Inc. .............................. 1507
1150 Lyon Road
Batavia, IL 60510-1365
(800) 542-7393
(630) 761-0108 fax
www.fisterquarries.com
George Alewel
george@fisterquarries.com
Aggregates; DCS Pigments; Armorguard 505; Surface & Form Retarders; Magnets; Silicone Caulk; Fister 50/50 Release Agents; Victory Bear Chamfers & Reveals; Plastic Slab Bolsters; Plastic Chairs & Wheels

Fitzgerald Formliners ..................... 1737
1500 E. Chestnut Ave.
Santa Ana, CA 92701-6321
(714) 547-6710
www.formliners.com
Becky Stopnik
bstopnik@formliners.com
Formliners

Forney LP ............................... 850
2050 Jackson’s Pointe Court
Zelienople, PA 16063-2840
(724) 346-7400
(724) 346-7408 fax
www.forneyonline.com
Jennifer Schultz
jschultz@forneyonline.com
FORNEY is the leading manufacturer of test equipment for construction materials, including its Forney Vault - an unalterable testing management system that makes your machine smart.

Full Circle Water .......................... 133
30801 Pearl Drive
Saint Joseph, MN 56374-4696
(320) 529-4035
www.fullcirclewater.com
Brent Fuqua
brentf@fullcirclewater.com
Water Recycling Equipment
Gantry Crane Trading, LLC 851
4943 S.E. Bayshore Terrace
Stuart, FL 34997-6976
(609) 263-6900
www.gantrytrading.com
Mike Mazzeo
mikemazzeo@gantrytrading.com
Gantry Cranes, new & used. Buy Sell Broker

GAR-BRO Manufacturing Company 212
104 Bolton Sullivan Drive
Heber Springs, AR 72543-9706
(501) 362-8171
(501) 362-7123 fax
www.garbro.com
James Adams
jadams@garbro.com
Concrete Buckets, Remote and Manual Operations, Hoppers, Material Handling Equipment, Buggies, Carts, Wheelbarrows

GCI Pipe Products Inc. 1914
4125 Bonner Industrial Drive
Shawnee, KS 66226-2106
(913) 441-8707
(913) 422-1142 fax
www.gcigroups.com
Ricardo Lopez
ricardo.lopez@gcigroups.com
Manufacturer of concrete pipe and box culvert equipment including: round, elliptical and arch forms; pallets and headers; conventional and egg lay box culvert forms.

GCP Applied Technologies 415
62 Whittemore Ave.
Cambridge, MA 02140-1623
(617) 876-1400
www.gcpat.com
Brian Miller
brian.d.miller@gcpat.com
GCP Applied Technologies provides a full line of innovative products and technologies for the precast/prestressed concrete industry. The GCP portfolio includes chemical admixtures, fibers, architectural products and unique technologies such as AIRtrac™ that improve the production process and enhance the performance and finish of precast concrete.

General Shale 1543
1845 W. Dartmouth Ave.
Denver, CO 80110-1308
(800) 477-9002
www.generalshale.com
Jeff Franich
jeff.franich@generalshale.com
General Shale manufactures a broad range of precast thin brick; from our unique tumbled edge rustic Old Brick Originals to straight edge modern Architectural Classics.

Gensco Equipment 213
53 Carlaw Ave.
Toronto, ON M4M 2R6
Canada
(416) 465-7521
www.genscoequip.com
Jesse Zelunka
jesse@genscoequip.com
Rebar Bending and Cutting Equipment

GH Cranes & Components 400
14891 HWY 205
Terrell, TX 75160-0905
(972) 563-8333
www.ghcranes.com
Sergio Martin
ghcranesusa@ghcranes.com
Overhead cranes, gantry cranes and hoist leading manufacturer located in Texas and Illinois.

Glamos Wire 1047
5564 N.152nd St.
Hugo, MN 55038-8379
(800) 328-5062
www.glamoswire.com
Pam Lien
pam@glamoswire.com
Glamos Wire provides standard and custom wire forms for the precast industry. All wire is American sourced and certified in writing, galvanized or bright basic.

GMA Garnet Group 952
1780 Hughes Landing
Suite 725
The Woodlands, TX 77380-4052
(832) 630-1355
(832) 243-9300 fax
www.gmagarnet.com
Gaylynn Goodman
gaylynn.goodman@gmagarnet.com
Garnet Abrasives for Surface Preparation by Vapor/Wet and Dry blasting.

Gravix and Forix (Earth Wall Products) 645
1349 Old 41 Highway
Suite 135
Marietta, GA 30060-7931
(678) 594-3451
www.earthwallproducts.com
Thomas Rainey
trainey@earthwallproducts.com
Gravix and Forix are precast retaining wall systems licensed by Earth Wall Products for use in applications such as transportation, heavy rail, commercial and residential.
Haala Industries Inc. . . . . . 107
1201 Highway 4 S.
Sleepy Eye, MN 56085-0389
(507) 794-5821
(507) 794-5823 fax
www.haala.com
Scott Haala
scott@haala.com
Prefabricated Rebar cover & base mats, cone cages, flared end cages, pipe tierods, trash guards, cone grates, inlet grates, pond skimmers, barrier pins

Haarup North America, Inc. . . . . . . 1307
12695 N.E. Marx St.
Portland, OR 97230-1061
(503) 954-1718
(503) 206-8892 fax
www.haarup.com
Ashley Runion
ar@haarup.com
Mixers; Skip Hoists; Batching Belts; Weighing Belts; Admixture Systems; Concrete Traveling Buckets; Concrete Transport Systems; Aggregate Filling; Aggregate Bins; Cement Silos; Control System; Complete Plants; Retrofits

habermann materials GmbH . . . . . . . . . 1501
Wullener Feld 73
Witten, Germany, 07 58454
Germany
49 2302 6606 0
49 2302 6606 141 fax
www.habermann-materials.com
Michael Tietzer
m.tietzer@hbm-materials.com
Hawiflex® mixing tools for concrete mixers, Liners and heavy wear protection parts

Hamilton Form Company . . . 933
7009 Midway Road
Fort Worth, TX 76118-7012
(817) 590-2111
(817) 595-1110 fax
www.hamiltonform.com
Marianne Methven
mdmethven@hamiltonform.com
Steel Forms
Hamilton Kent ............ 324
77 Carlingview Drive
Toronto, ON M9W 5E6
Canada
(416) 675-9873
(416) 674-6960 fax
www.hamiltonkent.com
Alan Siebenthaler
alasie@hamiltonkent.com
Pre-lubricated Tylox SuperSeal
Gaskets; Gaskets for Manhole,
Pipe and Box Culvert Joints; Boot
Connectors; Mechanically-installed
and Cast-in Flexible Pipe-to-Manhole
Connectors; Lifespan System
Watertight Manhole Frame/Cover;
Pavement and Bridge Joint Seals;
Production Form Seals; Three-edge
Bearing Strip; Tooling Measuring
Device; Butyl Sealant; Pipe Lubricant

Harris Supply Solutions ... 1744
1700 Seventh Ave.
Suite 2100
Seattle, WA 98101-1360
(206) 357-8520
www.harrissupplysolutions.com
Mark Hennings
markh@harrissupplysolutions.com
reinforced, epoxy, coated, fabricated
rebar, remesh

HD Supply C & I - White Cap . .
............................. 1150
6250 Brook Hollow Parkway
Suite 100
Norcross, GA 30071-4636
(949) 422-4069
www.whitecap.com
Gary Hayden
garrith.hayden@hdsupply.com
National distributor with over 200
branches that can provide all the
products and accessories for the
precast industry and contractors.

Helix Steel ............... 600
2300 Washtenaw Ave.
Suite 201
Ann Arbor, MI 48104-4500
(734) 322-2114
(734) 786-1633 fax
www.helixsteel.com
Erica Marr
sales@helixsteel.com
Helix® reinforcement has been
used in many applications, such as
manholes, septic tanks, flared ends,
culverts, catch basins, vaults, grease
interceptors, highway sound walls,
pipe, cladding, and more. By using
Helix in place of traditional rebar or
mesh, significant labor and time can
be saved.

Helser Industries .......... 1333
10750 S.W. Tualatin Road
Tualatin, OR 97062-8042
(503) 692-6909
(503) 692-1666 fax
www.helser.com
Pete Kenney
pete@helser.com
Helser Industries is a custom sheet
metal fabrication shop specializing
in the manufacture of high quality
custom steel forms for the precast/prestressed industry.

Henry Company ........... 148
1277 Boyles Street
Houston, TX 77020-7534
(830) 522-0092
www.henry.com
Kyle Paulus
kpaulus@henry.com
Ram-Nek Strips, Ram-Nek Coils,
Butyl-Nek Coils, Rub’R-Nek LTM
Coils, Rub’R-Nek External Joint Wrap,
Concrete Primers, Waterproofing
Products, and Dampproofing
Products.

Hiab USA Inc................ 1833
12233 Williams Road
Perrysburg, OH 43551-6802
(419) 482-6000
www.hiab.us.com
Aubrey Shiffert
aubrey.shiffert@hiab.com
Truck mounted loader cranes and
truck mounted fork lifts.

High Concrete Accessories 1432
125 Denver Road
Denver, PA 17517-9314
(800) 508-2583
www.highconcreteaccessories.com
Rebecca Werner
rwerner@high.net
Embedments that create voids for
making connections in precast
concrete structures.

Hill and Griffith Company ....
.............................. 1427
1085 Summer Street
Cincinnati, OH 45204
(513) 921-1075
(800) 543-0425 toll free
(513) 921-9180 fax
www.grifcote.com
Mike Lawry
mlawry@hillandgriffith.com
Concrete Form Release Agents; Rust
Inhibitors; Spraying Equipment;
Seasoning Agents; Concrete Dissolvers

HK Composites .......... 2109
926 Auto Mall Drive
Suite 4
American Fork, UT 84003-3252
(801) 763-0907
www.hkties.com
Jordan Keith
jordan@hkties.com
Wall insulation systems; Non-
conductive wall ties; Design &
Engineering services
Concerned about the NEW OSHA Silica Rule?

Introducing a new line of high performing, in-form surface retarders including light, acid-etch and sandblast finishes.

PIERI® Architectural Precast Portfolio
Creating and Protecting Architectural Precast Finishes

GCP Applied Technologies offers a full line of innovative products and technologies for the precast/prestressed concrete industry.

PERFORMANCE
- ADVA® Cast
- STRUX®
- DGI®

FINISH
PIERI® Architectural Products
- In-Form Surface Retarders
- Release Agents
- Finish Protection

PROCESS
- AIRtrac™
- CONCERA™
- DARASET®

Contact a GCP Precast Specialist to learn more about these high quality products and innovative technologies.
gcpat.com/precast
1-877-4AD-MIX1 (1-877-423-6491)
Hoot Systems, LLC  .......... 200
2885 Highway 14 E.
Lake Charles, LA 70607-7629
(888) 868-4668
(337) 478-7592 fax
www.hootsystems.com
Ron Suchecki
ron@hootsystems.com
Aerobic Manufacturer

Husqvarna Construction Products  ............. 842
17400 W. 119th St.
Olathe, KS 66061-7740
(913) 928-1000
www.us.husqvarnacp.com
Joe Taylor
joe.taylor@husqvarnagroup.com

Hydronix Ltd. ............... 852
692 W. Conway Road
Suite 24
Harbor Springs, MI 49740-9489
(231) 439-5000
(231) 439-5001 fax
www.hydronix.com
Timothy Statler
tstatler@hydronix.com
Moisture Sensors and Controls

Hyster Company  ............ 2123
1400 Sullivan Drive
Greenville, NC 27834-9007
(800) HYSTER1
www.hyster.com
Jennifer Fromm
jennifer.fromm@hyster-yale.com
Forklift; Lift Trucks; Material Handling Equipment

Hyundai Material Handling ...... 315
6100 Atlantic Blvd.
Norcross, GA 30071-1305
(678) 823-7827
(678) 823-7778 fax
www.hyundaiforkliftamericas.com
Caroline Dickson
caroline.dickson@hyundaiamericas.com
Forklifts (2,200 lbs to 55,000 lbs capacity), Forklift Attachments, Telematics

ICC Distribution Group ...... 2017
4101 106th St.
Des Moines, IA 50322-7949
(641) 757-2555
www.iccdistributiongroup.com
Mark Chew
mark@iccdistributiongroup.com
ICC Distribution Group represents a family of 100% green, dual crystalline, moisture and water mitigation products, Pavix, Yufix and Sofix. Each product having superior performance in the controlling of water and vapor ingress and the damaging effects.

Icon X LLC ............. 744
5525 Kaw Drive
Kansas City, KS 66102-3367
(844) 274-4366
iconxusa.com
Joel Foderberg
joel@iconxusa.com
High Performance Composite Shear Connectors For Sandwich Wall Panels. Made in USA. R-Values from 8 to 34. Visit Booth 744 to learn about design software and product demonstrations.

IDAT GmbH .......... 1039
Pfnoerstrasse 10
Darmstadt, 64293
Germany
+49 6151 7903 0
+49 6151 7903 55 fax
www.idat.de
Stephan Langhans
langhans@idat.de
Specialized software for the precast concrete industry. ERP - All-in-one software solution. CAD/BIM software for precast concrete parts. CAD/CAM machine controls.

Idencia, Inc. .......... 2107
461 Boston St.
Topsfield, MA 01983-1237
(978) 212-7014
www.idencia.com
Brittany Munroe
bmunroe@idencia.com
RFID Product Tracking

IMER Group USA .......... 507
221 W. Hampton Place
Capitol Heights, MD 20743-3521
(301) 336-3700
(301) 336-5811 fax
www.imerusa.com
Robert Bacarella
r.bacarella@imerusa.com
Complete batch plant solutions: pan, twin shaft mixers and delivery systems. IMER Group (Le ORU) a worldwide leader in concrete batching, mixing and placing concrete.

Infiltrator Water Technologies .... 1644
4 Business Park Road
Old Saybrook, CT 06475-4238
(860) 577-7030
www.infiltratorwater.com
Jim Bransfield
jbransfield@infiltratorwater.com
Septic Tank Risers, Advanced treatment

Innovative Brick Systems LLC 2235
11625 Reed Court
Broomfield, CO 80020-2834
(720) 890-6032
www.mbrick.com
Mark Scott
mark@mbrick.com
Brick Formliners; Formliners; Thin Brick
QUALITY TAKES SHAPE IN THE FORM

Before the first piece is cast, a form is designed and built. It’s here — inside well-built, dimensionally accurate, durable forms — that precast integrity, intrinsic value and quality are born.

Precast producers trust Hamilton Form to design and build their forms more than any other form supplier. Our signature blue forms deliver outstanding results, bringing the designer’s vision to life and have come to symbolize the precaster’s commitment to quality.

No matter what the scope of your next project; call on Hamilton Form to deliver. Contact us at 817 590-2111 or sales@hamiltonform.com

Hamilton Form Company, Ltd.
7009 Midway Road, Fort Worth, Texas 76118
817-590-2111 • www.hamiltonform.com

Custom forms. Custom equipment. Practical solutions.
**Insteel Wire Products**

1373 Boggs Drive  
Mount Airy, NC 27030-2145  
(336) 719-9000  
www.insteel.com  
Dean Hatley  
dhatley@insteel.com  
Serving the industry for over 50 years. Insteel is the nation’s largest producers of high quality concrete reinforcing products. Welded Wire Reinforcing; Strand; Pipe Mesh; Engineered.

**Inwesco Incorporated**

2824 N. Sylvania Ave.  
Fort Worth, TX 76111-2932  
(817) 834-3310  
(817) 834-3315 fax  
www.inwesco.com  
Georgia Arnold  
g.arnold@inwesco.com  
Grates; Manhole Frame & Covers; Steel; Stainless Steel; Aluminum

**ISI LLC**

9912 Glenolden Drive  
Potomac, MD 20854-5003  
(301) 639-5489  
www.isi-na.com  
Bea Andreas  
bea.andreas@isi-na.com  
Mixers, upgraded materials for mixer parts, liners, tools etc.

**ISKCO/Toyota**

9627 Rowlett Lane  
North Little Rock, AR 72113-6593  
(501) 812-0220  
(501) 812-0770 fax  
www.iskco.com  
Ken Breeding  
kbreeding@iskco.com  
Precast Forms; Concrete Vibration Equipment; Internal & External Vibrators; High Frequency Vibrators

**Isotec International**

201 Longview St.  
Canton, GA 30114-3326  
(800) 234-6300  
(770) 479-1566 fax  
www.isotecintl.com  
Roger Stone  
roger.stone@isotecintl.com  
Isotec International is recognized globally as a producer of superior chemical products and polymers. Our comprehensive line of two component urethane mold rubbers, release agents, hard coats and foams are designed specifically with the end user in mind to reduce waste and increase output.

**Jeli Concrete Equipment Group**

6069 Oakbrook Parkway  
Norcross, GA 30093-1701  
(770) 840-7060  
www.iwigroup.com  
Richard Isaacson  
richard@iwigroup.com  
Appraisals, Batch Plants, Components & Parts, Concrete Buckets, Consulting, Curing Equipment, Material Handling & Storage, Mixer Accessories, Precast Form Manufacturing, Quality Control & Safety, Tools, Used Equipment Listings and Water Heaters

**Johnson Curing Systems**

520 E. Ave. N.W.  
Cedar Rapids, IA 52405-3855  
(800) 553-5422  
(319) 365-6282 fax  
www.johnsoncuring.com  
Julie York  
jyork@johnsongas.com  
Curing systems for Concrete: Pipe, Precast, Prestress, Block, Pavers and Rooftile industries engineered for reliability and durability with standard or customized controls, circulation and exhausters.

**Jonel Engineering**

500 E. Walnut Ave.  
Fullerton, CA 92832-2540  
(714) 879-2360  
www.jonel.com  
Allen Wiggins  
allenw@jonel.com  
Computer Batching software

**JVI Inc.**

7131 N. Ridgeway Ave.  
Lincolnwood, IL 60712-2621  
(847) 675-1560  
(847) 675-0083 fax  
www.jvi-inc.com  
James Voss  
jim@jvi-inc.com  
Precast Connections
Keysteel Corp. ........................... 1641
18900 W. Industrial Parkway
New Caney, TX 77389-3503
(281) 572-2436
(281) 572-2539 fax
www.keysteelwire.com
Cesar Tamez
cesart@keysteelwire.com
Welded wire reinforcement, wire reinforcement, epoxy coated welded wire reinforcement, galvanized coated welded wire reinforcement.

King Steel Corporation ..................... 938
5225 E. Cook Road
Grand Blanc, MI 48439-8388
(800) 638-2530
(810) 953-6268 fax
www.kingsteelcorp.com
Darrell DeWitt
ddewitt@kingsteelcorp.com
King Steel is a supplier of carbon and alloy wire rod, wire and bar. We supply these products in a wide variety of qualities, grades and shapes.

King Steel Fasteners ....................... 853
1800 Metamora Road
Oxford, MI 48371-2418
(810) 721-0300
(810) 721-0400 fax
www.hogrings.com
Mark Filberth
mark@hogrings.com
King Steel Fasteners is a family owned, U.S. Manufacturer of high quality hog ring fasteners and tools.

Kingspan Insulation LLC .................. 2040
2100 Riveredge Parkway
Suite 175
Atlanta, GA 30328-4656
(678) 589-7300
(678) 589-7325 fax
www.kingspaninsulation.us
Craig Lynch
craig.lynch@kingspan.com
Kingspan Kooltherm Premium Rigid Thermoset Insulation

Delta Treatment Systems, LLC is a wholly owned subsidiary of Infiltrator Water Technologies • 9125 Corner Dr., Walker, LA 70785

(800) 219-9183
www.deltatreatment.com • info@deltatreatment.com

THE PRECAST SHOW 91
Kirk Key Interlock  .......... 438
9048 Meridian Circle NW
North Canton, OH 44720-8387
(800) 438-2442
(330) 497-4400 fax
www.kirkkey.com
Nick Walton
nwalton@kirkkey.com
KIRK® believes that everyone has the right to be safe at work! KIRK® products ensure the isolation of hazardous energy, permit safe access to potentially hazardous areas, and enhance lockout tagout.

Kistner Concrete/Environment 21 LLC  .......... 1916
8713 Read Road
PO Box 55
East Pembroke, NY 14056-0055
(800) 809-2801
(585) 815-4701 fax
www.env21.com
Dino Pezzimenti
dino.pezzimenti@env21.com
Stormwater treatment products and designs of precast concrete products made by concrete precasters.

Kodi Klip LLC  .......... 2043
1401 Toshiba Drive
Lebanon, TN 37087-3606
(615) 449-1880
(615) 449-8205 fax
www.kodiklip.com
Aroll Jones
ajones@kodiklip.com
Kodi Klip Gun-Rebar Connection Systems

Kraft Curing Systems Inc  .......... 1649
300 Ben Fairless Drive
Fairless Hills, PA 19030-5013
(215) 300-2130
(215) 310-2131 fax
www.kraftcuring.com
Mark Kraft
markkraft@kraftcuring.com
Concrete Curing Systems

KRB Machinery  .......... 2139
1058 Cool Creek Road
Wrightsville, PA 17368-9126
(717) 252-3667
www.krbmachinery.com
Todd Falk
tfalk@krbmachinery.com
Rebar Cutting and Bending Equipment.

L

Landcon/Starcon Lifting Anchors  .......... 816
180 Steeles Ave. W.
Suite 206
Thornhill, ON L4J 2L1
Canada
(866) 303-3103
(416) 739-0355 fax
www.landconproducts.com
Jason Brown
jason@landconproducts.com
Lifting Anchors and Clutches;
Dogbones; Ring Clutches; Barssplice Couplers and Rebar; Shims and Shimpacks; Paver/Block Splitters;
Handling Equipment, Paver Clamps;
Manhole Clamps; Barrier Grab/Clamps (new product)

Lane International Corp.  ........ 1541
10758 S.W. Manhasset Drive
Tualatin, OR 97062-8608
(503) 692-9860
(503) 692-9863 fax
www.laneinternational.com
Scott Robertson
scott@laneinternational.com
Polypropylene Manhole Steps,
Polypropylene Vault Ladders, EZ Lift Pins, Pulling Irons

LAP Laser  .......... 1240
1830 Airport Exchange Blvd.
Suite 110
Erlanger, KY 41018-3902
(859) 283-5222
(859) 283-5223 fax
www.lap-laser.com
Liz Nguyen
l.nguyen@lap-laser.com
LAP supplies laser projection systems for precise placement of elements on pallets and tables, flat beds, or decks for the precast concrete parts production.

Laurel Steel  .......... 536
5400 Harvester Road
Burlington, ON L7L 5N5
Canada
(905) 681-6811
(905) 634-7888 fax
www.laurelsteel.com
Colin O’Donnell
colin.odonnell@laurelsteel.com
Bright, Galvanized and Epoxy Coated Mesh. Pipe Mesh, Manhole Mesh,
Hoop Steel, Box Culverts; Structural and Span Mesh, Cage Wire in Paks or cut to length.

Lehigh Hanson Inc.  .......... 1447
300 E. John Carpenter Freeway
Irving, TX 75062-2727
(972) 743-3433
www.lehighhanson.com
Lori Tiefenthaler
lori.tiefenthaler@lehighhanson.com
A major North American supplier of Aggregates, White, Gray, and Blended Cement, Slag Cement and specialties cements such as TX-Active Cement.
Three industry-leading organizations...

Building successful precast projects, one connection at a time.

Learn more at concretebenefits.com
Liberty Engineered Wire Products  ................................ 639
1200 N. Warpole St.  
Upper Sandusky, OH 43351-9093  
(419) 294-3817  
(419) 294-1019 fax  
www.ewpinc.com  
Jeff Babcock  
jeff.babcock@libertysteel.us  
Liberty Engineered Wire Products produces the following products in Upper Sandusky, OH, Warren, OH, and Las Cruces, NM facilities. Welded wire reinforcement and reinforcing (D) deformed and (W) plain/smooth to ASTM A1064. Stainless steel mesh to ASTM A1022. Rolls, structural and building sheets, base and rebar mats, bent sheets, radius rolled sheets. Galvanized and epoxy coated mesh, industrial wire, straight and cut, fabricated rebar, wire forming, sheer steel stirrups.

Liebherr USA Co., Concrete Technology Division  ................................ 2008
4100 Chestnut Ave.  
Newport News, VA 23607-2420  
(757) 928-8547  
(757) 928-2489 fax  
www.liebherr.com  
Guilherme Zurita  
concrete.usa@liebherr.com  
Liebherr USA Co., Concrete Technology Division was designed with maximum strength, flexibility and quality for the producer and installer. Multiple shapes can be manufactured from the same form with no franchise, royalty or license fees. LondonBoulder now has forms to manufacture 84”, 72”, 60”, 52”, 42”, 39” and 28” blocks with multiple face texture options.

LondonBoulder  .................................. 1136
1401 Fallon Ave.  
Monticello, MN 55362-8323  
(763) 295-3122  
www.londonboulder.com  
Mike Frandsen  
mfrandsen@jmecompanies.com  
LondonBoulder’s Patented & Engineered “Big Block” Retaining Wall System was designed with maximum strength, flexibility and quality for the producer and installer. Multiple shapes can be manufactured from the same form with no franchise, royalty or license fees. LondonBoulder now has forms to manufacture 84”, 72”, 60”, 52”, 42”, 39” and 28” blocks with multiple face texture options.

Loveday Lumber Company .......................... 636
914 W. Airline Ave  
Gastonia, NC 28052  
(704) 583-6060  
(704) 583-6002 fax  
www.lovedaylumber.com  
Bryan Edwards  
bedwards@lovedaylumber.com  
Custom Plastic and Wood Chamfers and Reveals for Architectural concrete forming

Ludwig Moisture Control .......................... 119
Budenheimer Strasse 1  
Mainz, 08 55124  
Germany  
+49 6131 910 46-0  
+49 6131 910 46-24 fax  
www.fludwig.com  
Manfred Ludwig  
m.ludwig@fludwig.com  
Moisture Control

M.A. Industries Inc. .................. 1033
303 Dividend Drive  
Peachtree City, GA 30269-1907  
(770) 487-7761  
www.maind.com  
Tommy Harreld  
tommyh@maind.com  
Manhole Steps; Step Inserts; Insert Locators; Concrete Test Cylinder Molds; Pad Cap Systems; Lifting Irons & Devices; Vault Conduit Terminators & Extenders; Pulling Irons & Pockets; Pipe Gasket Lube.

MAPEI Corporation ................................. 943
1144 E. Newport Center Drive  
Deerfield Beach, FL 33442-7725  
(800) 426-2734  
(651) 454-4252 fax  
www.mapei.com/  
Jesse Osborne  
josborne@grtinc.com  
MAPEI Corporation manufactures and markets a strong offering of chemical admixtures and auxiliary products for the specific needs of the precast concrete industry.

Mar Mac Construction Products Inc. .......................... 720
US 1 N.  
334 N. 7th St.  
McBee, SC 29101-8871  
(843) 335-5814  
(843) 335-5909 fax  
www.marmac.com  
Cort Calk  
cort.calk@marmac.com  
Manufacturer of Pipe joint products since 1953. MacWrap for Concrete pipe (ASTM C877 compliant); Sealwrap for three sided precast structures/bridges.
Marks Metal Technology . . . . . . . . . . . 343
10300 S.E. Jennifer St.
Clackamas, OR 97015-9509
(503) 656-0901
(503) 656-1985 fax
www.marksmetal.com
Robert Freeman
rob@marksmetal.com
Marks Metal Technology is a custom steel fabrication facility specializing in steel forms for the precast concrete industry.

Marubeni Specialty Chemicals Inc. ................. 151
10 Bank St.
Suite 740
White Plains, NY 10606-1952
914-428-8900
914-428-8859 fax
www.marubeniscri.com
Michael Wagerer
wagerer-M@marubeni-usa.com
Marubeni Specialty Chemicals is your global source of specialty chemicals and value added materials for a wide range of industries and products.

Marvin .................. 120
PO Box 100
Warroad, MN 56763-0100
800-610-6667
(218) 386-4027 fax
www.marvin.com
Ken Modeen
kenmod@marvin.com
At Marvin we are driven to imagine and create better ways of living.

MAX USA Corp. ............. 2027
205 Express St.
Plainview, NY 11803-2420
(800) 223-4293
www.maxusacorp.com
John Dominice
jdominice@maxusacorp.com
Battery Powered Rebar Tying Tools

Mazzella Companies ........... 104
21000 Aerospace Parkway
Cleveland, OH 44142-1072
(440) 239-7000
www.mazzellacompanies.com
Dan Sherwood
dsherwood@mazzellacompanies.com
Mazzella Companies provides ideal lifting solutions, offering all styles of slings, overhead cranes, hoists and engineering lifting devices. We also provide training, in-field inspection and repair services that support our products.
MCT Group Inc. .......... 513
1025 Mott Drive
Reno, NV 89521-3177
(727) 560-5414
(775) 242-3677 fax
www.mct-usa.com
Marianne Johnson
marianne@mct-usa.com
Concrete Batching Plants

Meadow Burke - Thermomass .......... 1111
1000 Technology Drive
Boone, IA 50036
(515) 433-6075
(515) 433-6088 fax
www.thermomass.com
Brad Nesset
bnesset@thermomass.com
Precast Lifting/Handling and Accessories

MESA Systems Co. ........ 1540
8 Broad St.
Unit #1
Stonington, CT 06378-1202
(508) 655-6372
www.mesasystemsco.com
John Kussmann
jak@mesasystemsco.com
Precision moisture measurement probes and sensors for aggregates (fine sand to course stone) and fresh concrete. Available as both portable and on-line solutions.

Metal Partners International .... 2101
3933 75th Street
Suite 101
Aurora, IL 60560
(800) 967-6630 (800) 967-6640 fax
www.metalpi.com
Matt O'Brien
mobrien@metalpi.com
Fabrication and Distribution

MetroBrick ............... 1939
1201 Millerton St. S.E.
Canton, OH 44707-2209
(888) 325-3945
(330) 484-4880 fax
www.metrothinbrick.com
Rob Schrock
rschrock@ironrock.com
METROBRICK® TBX-Grade Thin Brick is a true kiln fired thin brick made to stringent PCI guidelines. MetroBrick thin brick is available in a wide variety of sizes, colors, textures, and blends. Custom blending is available.

Mid South Wire ............... 440
1070 Visco Drive
Nashville, TN 37210-2208
(615) 743-2877
www.midsouthwire.com
Josh Hunter
jhunter@midsouthwire.com
Welded Wire Reinforcement (Mesh, Concrete Construction Wire)

Midwest Industrial Supply Inc. .... 410
1101 3rd St. S.E.
Canton, OH 44707-3230
(330) 417-2069 (330) 456-3247 fax
www.midwestind.com
Lynn Cielec
lynn.cielec@midwestind.com
DUST CONTROL and SILICA COMPLIANCE for outdoor yards and roads has been Midwest’s business for over 40 years. Stop by our booth and let us share!

Mi-Jack® Products, Inc .......... 920
3111 W. 167th St.
Hazel Crest, IL 60429-1025
(708) 596-5200
www.mi-jack.com
Mike Lanigan, Jr.
info@mi-jack.com
Mi-Jack® Products, Inc. is recognized as an industry leader and innovator in Travellift® Rubber Tired Gantry crane manufacturing, sales, service and support.

Mixer Systems Inc. .......... 1715
190 Simmons Ave.
Pewaukee, WI 53072-2506
(262) 691-3100
(262) 691-3184 fax
www.mixersystems.com
Al Wegner
concretesales@mixersystems.com
Spiral Blade, Paddle, Pan, Planetary, and Twin Shaft Mixers; Batch Plants; Bins and Silos; Moisture Control Systems; Traveling Buckets; Automation Controls; Crushers

Molenaar Americas Inc. .... 1823
3625 Greenside Court
Dacula, GA 30019-4567
(404) 493-7628
www.molenaar-americas.com
Corné Molenaar
corne@molenaar-americas.com
Concrete Spacers
MPAQ Automation Inc. . . . . 1738
14-3300 Ridgeway Drive
Mississauga, ON L5L 5Z9
Canada
(905) 542-9411
(905) 542-9433 fax
www.mpaq.com
Steve Goyeche
steve@mpaq.com
MPAQ Automation offers Batching/
Mixing Controls and Moisture
Controls for Concrete Products plants.
Family owned & operated, with over
30 years in the plant automation
business, MPAQ delivers qualify
products and a solid commitment to
service & support.

MSP Structures Inc. . . . . . . 2238
162 Cowie St.
Suite 100
Granby, QC J2G 3V3
Canada
450-775-1341
www.MSPstructures.com
Patrick Maltais
pcmaltais@mspstructures.com
MSP Structures team has over 25 years
of experience in custom concrete form
design and fabrication. Notably, for
surface water management, bridge
and overpass components, cast in
place tunnels and shafts. We strive to
provide innovative solutions suited
for the precast and underground
industries needs.

Myers Construction Materials
Testing Equipment . . . . . . 1551
21 Washington Ave.
Scarborough, ME 04074-9782
(207) 883-3680
www.myerstest.com
Corey Jacobson
cjacobson@myerstest.com
Construction Materials Handling
Equipment

National Equipment Wholesale. . . . . . . . 900
1725 Spectrum Drive
Suite A
Lawrenceville, GA 30043-7876
(800) 771-0908
(770) 682-2997 fax
www.nationalequip-us.com
Darrell Hudson
darrellhudson@nationalequip-us.com
Rebar Cutters, Benders, and Tiers.
Spiral Bender, Stirrup Benders.
Chipping Hammers.
Founded in 1965, NPCA has grown to become an international trade association representing 900 companies and suppliers that manufacture hundreds of precast, prestressed and reinforced concrete pipe products for underground and above-ground applications. NPCA member companies manufacture products that create and rebuild infrastructure, protect the environment and offer modularity, customization and infinite creative design possibilities across all sectors of the construction industry. NPCA provides members with the latest technical and industry information through a host of publications, educational seminars, product committees and conferences. The association promotes high quality standards and safety through its education component and its plant certification program, which is accredited by the American National Standards Institute.

National Wire LLC ............... 939
12262 F.M. 3083
Conroe, TX 77301-6106
(936) 760-2040
(936) 760-4080 fax
www.nationalwirellc.com
Perry Fisher
perry@nationalwirellc.com
Manufacturer of Welded Wire Reinforcement, WWR, Pipe Mesh, Box Culvert, BBW, Straight and Cut, Barrier Mesh, Custom Cuts, Bends and Sizes.

Nawkaw Corporation ............. 838
380 Commerce Blvd.
Athens, GA 30606-0824
(647) 546-7893
(905) 542-7741 fax
www.nawkaw.com
Dan McBride
dan.mcbride@nawkaw.com
Concrete and Masonry stains and coatings

Neenah Foundry Co ............. 125
2121 Brooks Ave.
Neenah, WI 54956-4756
(920) 725-7000
(920) 729-3660 fax
www.nfco.com
Rob Stumpf
rob.stumpf@neenahenterprises.com
Manhole Frames & Covers, Inlet Grates, Trench Grates

Northrock Industries Inc. ......... 1832
31 Crossway E.
Bohemia, NY 11716-1204
(631) 924-6130
(631) 924-6369 fax
www.northrockindustries.com
Brian Robertson
brian@northrockindustries.com
Flexible Shaft Concrete Vibrators

Norwalk Precast Molds .......... 815
205 Industrial Parkway
Norwalk, OH 44857-3105
(419) 668-1639
(419) 668-9156 fax
www.norwalkprecastmolds.com
Krista Miller
kmiller@norwalkprecastmolds.com
Quality molds for the precast industry proudly made in the U.S.A. since 1906.

Norweco Inc ..................... 817
220 Republic St.
Norwalk, OH 44857-1156
(419) 668-4471
(419) 663-5440 fax
www.norweco.com
Scott Hetrick
shetrick@norweco.com
Precast concrete commercial and onsite advanced wastewater treatment systems certified to various NSF International Standards.

Nox-Crete Products Group ....... 607
1444 S. 20th St.
Omaha, NE 68108-3443
(402) 504-9241
(402) 341-9752 fax
www.nox-crete.com
Aaron Nussbaum
anussbaum@nox-crete.com

Numesh Inc ..................... 717
3000 Francis-Hughes
Laval, QC H7L 3J5
Canada
(450) 663-8700
www.numesh.com
Alain Roy
alain.roy@numesh.com
Numesh specializes in the manufacturing of steel products such as engineered welded wire reinforcement, building wire mesh, pipe mesh, tunnel segments, structural mesh and continuous steel chairs. Serving the Canada and the US markets.
nVent LENTON .......... 435
34600 Solon Road
Solon, OH 44139-2631
(440) 248-0100
(440) 248-0723 fax
www.nvent.com/LENTON
Mike Amos
mike.amos@nvent.com
Engineered Products for Concrete
Reinforcing

Ohio Electric Control Inc. . . 2244
2395 Rock Road
Ashland, OH 44805-9486
(419) 289-1553
(419) 289-5555 fax
www.oecinc.net
Leslie Blankenship
leslie@oecinc.net
Engineer & build custom control
panels. Full line of accessory items
such as weir troughs, float switches,
vent caps, float brackets and pedestals.

Oklahoma Steel & Wire . . . 1606
799 Highway 70
Madill, OK 73446
(580) 795-7311
(580) 795-7422 fax
www.okbrandwire.com
Dave Blackwell
dblackwell@oklahomasteel.com
Welded Wire Reinforcement,
Galvanized and Bright Industrial
Wire, Coiled Rebar and various other
wire products.

Olmet Italy S.R.L. Unipersonale. . . . 1800
Vicolo Treviso 1
Signorezza Di Trevignano, TV, 31040
Italy
39 0423 670225
03975230263 fax
www.olmetitaly.com
Olmet Italy
info@olmetitaly.com
Machinery and plants for
manufacturing concrete precast
elements

Palfinger North America. . . 1900
7942 Dorchester Road
Niagara Falls, ON L2G 7W7
Canada
(905) 374-3363
(905) 374-1203 fax
www.palfinger.com
Kristi Kraneyk
info@palfinger.com
PALFINGER knuckle boom cranes
and PALFINGER truck mounted
forklifts
Palfinger North America.  1607
7942 Dorchester Road
Niagara Falls, ON L2G 7W7
Canada
(905) 374-3363
(905) 374-1203 fax
www.palfinger.com
Kristi Kranek
info@palfinger.com
PALFINGER knuckle boom cranes and PALFINGER truck mounted forklifts

Paragon Products.  142
1516 E. Mapleleaf Drive
Mount Pleasant, IA 52641-3117
(319) 385-1550
(319) 385-1555 fax
www.paragonproducts-ia.com
Doug Spenner
spen@lomont.com
Test cylinders, rebar accessories including panel pads, wheel spacers, hogslat chairs, rebar chairs, shims.

Pathfinder Systems.  207
695 Ottawa Beach Road
Holland, MI 49424-2507
(616) 395-8447
(616) 395-5995 fax
www.pathfindersystem.com
Larry Hilldore
larry@pathfindersystem.com
Pathfinder is a state of the art equipment supplier for the hardscape, masonry, pipe and precast industries including world class service, parts supply and turnkey installations.

Paul Jacks USA.  651
7950 N.W. 53rd St.
Suite 337
Miami, FL 33166-4791
(786) 728-8660
(866) 480-9591 fax
www.pauljacksusa.com
Jorge Hernandez
sales@pauljacksusa.com
Prestressing Jacks and Pump Units; Post-Tensioning Equipment; Strand Pushing Machines

PAVE TECH Inc. & PROBST GmbH.  1913
8626 Hollander Drive
Franksville, WI 53126-9351
(612) 670-1720
www.probst-handling.com/home.html
Glenn Wroblecki
glenn@paveedge.com
Clamps specifically designed for precast concrete structures. Forklift, loader & crane attachments for efficient plant & yard handling. Loader & excavator attachments for site handling & installation.

Peikko USA.  409
525 E. Mifflin St.
Lebanon, PA 17046
(888) 734-5561
www.peikkousa.com
Christine Millar
christine.millar@peikko.com
DELTABEAM® is a superior composite beam enabling slim-floors for multi-story buildings of any type. HS Composite action between steel and concrete allows for creative structures with large open spaces.

Pennsylvania Insert Corp.  408
490 First Ave.
Royersford, PA 19468-2247
(800) 220-4857
(610) 948-4975 fax
www.painsert.com
Kyle Stahl
kstahl@pennsylvaniainsert.com
Aluminum & Steel Access Hatches; Aluminum & Steel Ladders; Shiplap Pallets; Threaded Inserts; Bolt Pocket Formers; Pulling Irons; Sump Sets; Hex Nut Inserts; Duct Terminators

Performance Cement Systems.  341
3500 Lorraine Avenue
Temple, TX 76501
(254) 598-7791
www.pcs cement.com
Clay Cook
clay@awcookcement.com
Concrete Repair Products, Grouts

Pinnacle Infotech Inc.  1546
6161 Savoy Drive
Suite 1125
Houston, TX 77036-3343
(713) 780-2135
www.pinnaclecad.com
Biswanath Todi
btodi@pinnaclecad.com
Pinnacle Infotech, Inc. is the leading provider of innovative Building Information Modeling services to the Architectural, Engineering, and Construction Industries for more than 20 years.

Plant Architects + EquipPro.  1213
300 E. Sonterra Blvd.
Suite 310
San Antonio, TX 78258-3972
(210) 569-9262
(877) 477-5268 fax
www.PA-PO.com
Alec Woodson
alec@pa-po.com
Plant Architects provides plant project planning, consulting, and design, on a turnkey basis. Plant Outfitters provides concrete plant installation and retrofit contracting.

Polarmatic Ltd.  1815
201 E. Fifth St.
Cincinnati, OH 45202-4162
(603) 315-7598
www.polarmatic.com
Kurt Damery
kurt.damery@polarmatic.com
Turbomatic Heating-Cooling-Curing Systems and Polarmoist Optical Moisture Probes
The Pole Base forming system allows you to create great-looking, precast site lighting foundations, providing built to spec solutions the site lighting industry craves.

Polylok Inc. ZABEL ........ 915
3 Fairfield Blvd.
Wallingford, CT 06492-1828
(877) 765-9565
(203) 284-8514 fax
www.polylok.com
Patrick Mulhall
sales@polylok.com
Precast Concrete Accessories; Wastewater products; Molds and Drainage

Polytek Development Corp. 217
55 Hilton St.
Easton, PA 18042-7335
(610) 559-8620
www.polytek.com
Dennie Boyer
dboyer@polytek.com
Polytek is a leading manufacturer of liquid polyurethanes, silicones, and latex for casting, forming and texturing concrete.

Power Adhesives ............... 918
3030 Horseshoe Lane
Charlotte, NC 28208-6435
(704) 334-2425
(704) 334-2435 fax
www.casttec.net
Monica Stegall
m.stegall@poweradhesives.com
Hot Melt Adhesives and Applicators for Precast form work.

Precast/Prestressed Concrete Institute ............. 833
200 W. Adams St.
Suite 2100
Chicago, IL 60606-5230
(312) 786-0300
www pci.org
Mia Short
info@pci.org
The Precast/Prestressed Concrete Institute (PCI) is the technical institute for the precast concrete structures industry. PCI develops, maintains, and disseminates the Body of Knowledge for designing, fabricating, and constructing precast concrete structures and systems; and provides technical resources, certification for companies and individuals, continuing education, events, as well as conducts research and development industry projects.

Precise Forms Inc............. 812
201 N. Spruce
Bates City, MO 64011-8006
(816) 690-3400
(816) 690-0080 fax
www.preciseforms.com
Mike Pickell
mpickell@preciseforms.com

Preco® Concrete Accessories / Durajoint® Waterstops . . . . . 1538
10421 Industrial Drive
Garrettsville, OH 44231-9764
(888) 833-8308
(330) 527-2440 fax
www.durajoint.com
Jessica Greathouse
jreinke@durajoint.com
Waterstop and Rebar Supports & Spacers

THE PRECAST SHOW 101
Press-Seal Corporation

2424 W. State Blvd.
Fort Wayne, IN 46808-3934
(260) 436-0521
www.press-seal.com
Dan Skinner
dskinner@press-seal.com
Rubber gaskets and manhole connectors for sanitary and storm systems.

Prestress Supply Inc.

1355 E. Main St.
Lakeland, FL 33801-5714
(863) 683-4492
(863) 683-2886 fax
www.prestresssupply.com
Bruce Hartup
sales@psilakeland.com
Curing Covers; Form Protection Coatings; SLIPPIT Form Release; Wire Ties; Bar Chairs; Prestress and Post-Tension Chucks; Hydraulic Stressing Jacks; Load Cells; T-630 Concrete Transporters

Pretek Group

307 Regency Ridge Drive
Dayton, OH 45459-4252
(800) 241-0925
(937) 660-6873 fax
www.pretekgroup.com
Jeff Von Handorf
jvonhandorf@pretekgroup.com
Engineering, detailing and technical support services for precast culverts, short-span bridges; retaining walls and foundation systems. Licensor of the ECO-SPAN® Arch System.

PROSOCO

3741 Greenway Circle
Lawrence, KS 66046-5441
(785) 830-7325
www.prosoco.com
Javier Aqui
javier.aqui@prosoco.com
Concrete and Masonry Cleaners, Protective Treatments, Densifiers.

Q

QMC Cranes LLC

18071 Mt. Washington St.
Fountain Valley, CA 92708-6118
(714) 754-0337
(714) 546-4915 fax
www.qmccranes.com
Brent Petring
bpetring@qmccranes.com
Custom Boom Cranes

R

RATEC LLC

6003 126th Ave. N.
Clearwater, FL 33760-3930
(727) 363-7732
(727) 363-7463 fax
www.ratec.org
Tim Reymann
treymann@ratec.org
We produce magnetic and non-magnetic forms and forming systems for wall panels & a variety of other precast elements. Whether you’re looking for an individual solution or a complete plant design and implementation, we are the team that fits your company’s needs.

ReCon Wall System Inc.

7600 W. 27th St.
Suite 229
St. Louis Park, MN 55426-3159
(952) 922-0027
(952) 922-0028 fax
www.reconwalls.com
Al Pfannenstein
apfannenstein@reconwalls.com
A wet cast big block (PMB) system and precast Light Pole Base systems. ReCon provides to its licensee a proven and profitable business model to include: manufacturers territory protection, training and support toolboxes.

Re-Steel Supply Co., Inc.

2000 Eddystone Industrial Park
Eddystone, PA 19022-1588
(800) 876-8216
(610) 876-8248 fax
www.resteel.com
Jim McCormick
jfm@resteel.com
Reinforcing Steel supplier offering wholesale, fabrication, coating, pre-assembly, special bar alloys, end treatments, accessories and engineering services including in-house detailing and estimating.

RIB SAA Software Engineering GmbH

Gudrunstraße 184/4
Vienna, 09 1100
Austria
43 1 641 42 47 0
43 1 641 42 47 21 fax
www.rib-saa.com/en/
Stefan Maier
s.maier@saa.at
Intelligent Software Solutions for Prefabrication and Modular Construction

Richway Industries

504 N. Maple St.
Janesville, IA 50647-7704
(319) 987-2976
(319) 987-2251 fax
www.richway.com
Jessica Huck
jessicah@richway.com
Cellular concrete production equipment to make reduced density cellular concrete. Non-clogging air actuated pinch valves for precise concrete flow control in hoses and pipes.
Rimriser ................ 500
315 Grand Blvd.
Suite 100
Vancouver, WA 98661-4917
(503) 319-4021
www.rimriser.com
Aaron Barr
abarr@barrcoinc.com
Adjustable Precast Lids and Tops,
Manholes, Catch Basins, Utility Vaults,
Curb Inlets, Castings, Frame & Grates.
Additional items: Concrete Formers,
Inserts, Molds, Foundry & Casting Patterns.

Roben Brick USA .......... 1911
www.roebenbrickusa.com
Roben offers the highest quality
in thin brick for precasters
and architects. A unique color arrangement of tumbled and smooth
textures passes all PCI requirements.

Rod Chomper Inc. .......... 1401
4249 58th St.
Holland, MI 49423-9315
(866) 392-9677
(616) 392-6155 fax
www.rodchomper.com
Brian Bouwman
sales@rodchomper.com
We are proud manufactures of rebar cutters and benders that are all made
in the USA! With over 50 different models to choose from.

RoMix Chemical Inc. ....... 1743
PO Box 1110
Colleyville, TX 76034
(800) 331-2243
www.romixchem.com
Cliff Anderson
cliffanderson@romixchem.com
Biodegradable Release Agents

Rosetta Hardscapes ........ 1044
2940 Parkview Drive
Petoskey, MI 49770-8795
(844) 367-9763
(231) 237-9521 fax
www.rosettahardscapes.com/
Emma Cannon
emma.cannon@asterbrands.com
Rosetta Hardscapes partners with manufacturers around the world to offer wetcast hardscaping products with the appearance of natural stone and the benefits of manufactured products.

Rumber Materials .......... 2208
621 W. Division St.
Muenster, TX 76252
(940) 759-4181
(940) 759-4011 fax
www.rumber.com
Blayne Styles
blayne@rumber.com
Rubber/Plastic Composite Flooring,
Wheel Chocks, and Rubber/Plastic Dunnage

Runyon Surface Prep Rental & Supply LLC .......... 1642
1402 Chase Court
Carmel, IN 46032-7502
(800) 896-8665
www.runyonsurfaceprep.com
Wendy Runyon Ricker
wendy@runyonsurfaceprep.com
Distributor of products, supplies and equipment catering to concrete polishing, surface preparation, coatings and floor maintenance industries.

The Manhole and Catch Basin Estimating System

Check it out today at:
www.stackkit.net
253-927-8520
SafTrax .......................... 942
5813 N.E. Minder Road
Poulsbo, WA 98370-8814
(360) 692-6469
(360) 447-8314 fax
www.saftrax.com
Dean Hooks
dhooks@thermionic.com
SafTrax slip-resistant coatings provide a safe, non-skid environment and create a barrier that protects metal substrates from corrosion, wear and abrasion.

Salit Specialty Rebar ........... 327
1050 Military Road
Buffalo, NY 14217-2528
(716) 299-1990
www.stainlessrebar.com
Kevin Cornell
kcornell@stainlessrebar.com
Distributors of Stainless Steel Rebar, WWM, TieWire and Mechanical Couplers

Scale-Tron Inc. .................. 1907
2113C St. Regis St.
Dollard des Ormeaux, QC H9B 2M9
Canada
(514) 940-0337
(514) 940-0342 fax
www.scaletron.com
Chris Shawcroft
chris@scaletron.com
Batching Controls, Moisture Sensors, High Pressure Washout Systems, Silo Inventory Systems.

Schlusselbauer North America LLC ................. 1906
2607 Grandview Ave.
Nashville, TN 37221
(615) 742-7274
(615) 742-7490 fax
www.sbt-na.biz
Phil David
phil.david@sbt-na.biz
Production Systems for concrete pipe and manhole components, PERFECT production system for monobases, PERFECT PIPE+ production technology for sanitary sewer pipe, fully automated handling systems

Schnitt Spa ...................... 2038
Via Borghetto, 2
Colli al Metauro, PU, 61036
Italy
39 0721 878711
39 0721 8787330 fax
www.schnitt.it
Carlo Gramolini
marketing@schnitt.it
Reinforcement Processing Equipment

Scott System .................... 947
109 General Fellows Road
Greenwich, NY 12834-4512
(303) 373-2500
(518) 992-5140 fax
www.scottsystem.com
Mario Gutierrez
mario@scottsystem.com
Elastomeric architectural concrete form liners, brick embed systems-Brick Snaps, graphic sculpted art and large size form liners, plastic form liners- single- and multi-use.

Sealing Systems, Inc. ........... 901
9350 County Road 19
Loretto, MN 55357-9766
(763) 478-2057
(763) 478-8868 fax
www.ssisealingsystems.com
Pam Sawatzke
pam@ssisealingsystems.com
Manhole Rehabilitation Products

SIGMA Corp. .................... 1048
700 Goldman Drive
Cream Ridge, NJ 08514-2528
(850) 206-7675
www.sigmaco.com
Harry Bair
hbair@sigmaco.com
Municipal Construction Castings

Sika Corporation ............... 1133
201 Polito Ave.
Lyndhurst, NJ 07071-3601
(201) 933-8800
(201) 933-6225 fax
www.usa.sika.com
Renee Minieri
minieri.renee@us.sika.com
Admixtures, Color & Fibers

SHUTTLELIFT .................. 1426
49 E. Yew St.
Sturgeon Bay, WI 54235-1976
(920) 743-8650
www.shuttlelift.com
Dan Reinholtz
dreinholtz@shuttlelift.com
The complete Shuttlelift rubber tired gantry crane product line is designed to be a more cost-effective way of doing business through adaptable design and maneuverability.

SICOMA North America Inc. ........ 1519
11300 47th St. N.
Clearwater, FL 33762-4953
(727) 575-7999
(727) 575-7998 fax
www.sicoma.biz
Vittorio E. Cucurnia
vic@mixersicoma.com
Concrete Mixers; Planetary; Twin- Shafts; TurboPan; Travelling Buckets; Dispensers for chemicals and fibers; Mobile Units
SIMEM America Corp. . . . . . . 1827
12100 Crownpoint Drive
Suite 100
San Antonio, TX 78233-5366
(800) 729-0906
(210) 581-8601 fax
www.simemamerica.com
Erik Johansen
erik.johansen@simemamerica.com
Simem America brings over 50 years of equipment manufacturing to North America’s concrete producer, providing proven solutions, high-quality operation, and best in class service.

Sioux Corporation . . . . . . . . 819
One Sioux Plaza
Beresford, SD 57004-1500
(605) 763-3333
(605) 763-3334 fax
www.sioux.com
Paul Maxwell
pmaxwell@sioux.com
Water Heaters; Steam -Flo's for curing precast concrete, Water Chillers and Aggregate Heaters.

SIP Industries . . . . . . . . . . . . . . 2032
8876 Gulf Freeway
Suite 500
Houston, TX 77017-7309
(713) 923-6111
(713) 923-6114 fax
www.sipindustries.com
Bharat Agarwal
bagarwal@sipindustries.com
Municipal Castings Cast Iron or Ductile Iron: Manhole Rings & Covers; Frames & Grates; Valve Boxes; Meter Boxes; Trench Grates; Tree Grates; Fabricated Grates; Logo Castings

Skako Concrete Inc. . . . . . . . 1533
7985 Dunbrook Road
Suite F
San Diego, CA 92126-6307
(858) 271-7341
www.skako.com
Preben Rasmussen
pr@skako.com
Counter-Current Mixer; Twinshaft Mixer; Traveling Bucket; Concrete Batch Plants; Skakomat 600-SQL Computer Control, ROTOCONIX Mixer

Slag Cement Association . . . . 152
38800 Country Club Drive
Farmington Hills, MI 48331
(248) 303-0191
www.slagcement.org
Drew Burns
drew.burns@slagcement.org
Product information and free industry resources on slag cement use in concrete.

Smooth-On Inc. . . . . . . . . . . . . 2007
5600 Lower Macungie Road
Macungie, PA 18062-9030
(610) 252-5800
(610) 252-6200 fax
www.smooth-on.com
Kevin Frakenfield
kevin@smooth-on.com
Smooth-On offers the most diverse collection of materials for concrete professionals. Our complete portfolio includes mold rubbers, resins and casting materials for production concrete casting.

S’n’S Erectors, Inc. . . . . . . . . . . 216
P.O. Box 1187
Kennedale, TX 76060-1187
(817) 823-5882
www.snserectors.com
Jason Stout
jason@snserectors.com
Precast Concrete Erection
Solomon Colors Inc. 944
4050 Color Plant Road
Springfield, IL 62702-1060
(800) 624-0261
www.solomoncolors.com
Aaron Szerletich
aszerletich@solomoncolors.com
Secondary fiber reinforcing, integral colors, dispensing systems, finishing aids, cellulosic fiber

SOMMER Precast Technology 849
Benzstrasse 1
Altheim, 84051 Germany
+1149 8703 98910
+1149 8703 989125 fax
www.sommer-precast.de
Alfred Strassmeier
strassmeier@sommer-precast.de
Production Engineering and Automation Systems for the Prefabricated Concrete Element Industry

Southern Copper & Supply 1148
875 Yeager Parkway
Pelham, AL 35124-1846
(800) 289-2728
www.southerncopper.com
Alex Herringdon
alex@southerncopper.com
Copper and resistance welding supplies.

Spancrete 1439
N16 W23415 Stoneridge Drive
Waukesha, WI 60072
(414) 290-9000
(414) 290-9130 fax
www.spancrete.com
Nicholas Passint
npassint@spancrete.com
Spancrete machinery provides efficient, technology-based precast production solutions that are scalable to individual plant needs, be it in one piece to supplement an existing system, or a full multiple-product production system. Leading global provider of precast concrete solutions.

Spec Formliners Inc. 846
1038 E. 4th St.
Santa Ana, CA 92701-4751
(714) 429-9500
www.specformliners.com
Mike Castillo
mikecastillo@specformliners.com
Manufacturer of top quality form liners and form liner accessories.

SpecChem 101
1511 Baltimore Ave.
Suite 600
Kansas City, MO 64108-1301
(816) 968-5600
www.specchemllc.com
Benton Boyd
bboyd@specchemllc.com
Manufacturer of concrete construction building materials, including liquid chemical technologies, epoxy and polyurea products, cementitious grouts and mortars, and asphalt patching, repair, and protection.

Splice Sleeve North America Inc. 632
38777 W. Six Mile Road
Suite 205
Livonia, MI 48152-2660
(734) 838-0420
(734) 838-0422 fax
www.splicesleeve.com
AJ Atsuhiro Ishikawa
aishikawa@splicesleeve.com
NMB Splice-Sleeve is the original grouted coupler for full tension/compression precast connections. NMB is the only Type 2 grouted coupler with an ICC-ES ESR and has performed flawlessly worldwide at more than 30 million connections for over 40 years.

STACK-IT 1219
PO Box 4087
Everett, WA 98204
(253) 927-8520
www.stackit.net
Leslie Music
info@stackit.net

Standley Batch Systems Inc. 1527
505 Aquamisi St.
Cape Girardeau, MO 63703-7400
(573) 334-8084
(573) 334-3704 fax
www.standleybatch.com
Mark Hoffman
markh@standleybatch.com
Manufacturer and marketing of material handling equipment including complete plants, conveying systems, storage systems, color dispensers Rapid mixers Hy-Control silo safety systems.

Star Pipe Products 802
4018 Westhollow Parkway
Houston, TX 77082-4604
(281) 558-3000
(281) 558-9000 fax
www.starpipeproducts.com
Brad McMath
bradm@starpipeproducts.com
Star® Pipe Products is a domestic & global manufacturer for a broad array of iron products for the water and wastewater industries. Est. 1981
Steam Engineering ....... 1848
40 Industrial Parkway N.
Aurora, ON L4G 4C2
Canada
(647) 749-4064
www.vortomech.com
Nicholas Lees
nicholas@vortomech.com
Steam Generators, PLC Curing
Systems, Remote Management
Systems, CAD Design Services,
Aggregate Heating, Water Heating.

StelCrete Industries ....... 329
90 Centre St.
Welland, ON L3B 5P2
Canada
(905) 735-3955
www.stelcrete.com
Steve Robichaud
srobichaud@stelcrete.com
StelCrete manufactures and supplies
pre-assembled reinforcing, structural
steel components and wire mesh
assemblies to the precast concrete and
construction industries.

Stone Strong Systems . . . . . 1947
13460 Chandler Road
Suite 100
Omaha, NE 68138-3716
(402) 973-1292
www.stonestrong.com
John Gran
jgran@stonestrong.com
Precast Retaining Wall Systems

Strike Products ........... 1608
31785 64th Ave.
Cannon Falls, MN 55009-4265
(507) 263-4129
(507) 263-4891 fax
www.striketool.com
Michael Banks
mike@striketool.com
Hole Formers- Plastic & Steel Spacers,
Chairs- Wheels- Bollards

Strong Products Inc....... 1513
82 Wilcox St.
Quincy, MI 49082-1075
(877) 868-5650
(517) 639-5650 fax
www.strongproductsllc.com
Peter Kolassa
pkolassa@strongproductsinc.com
Biodegradable Releases offering
exceptional performance. All are
unique water-clear Biodegradable
Form Releases, Mixer Rinses, Spatter
Releases. All contain Zero Water,
Zero Vegetable Oils, Zero Evaporative
Solvents. All are Environmentally/
Worker Friendly, Low Odor and Low
V.O.C. Compliant.

Sumiden Wire Products
Corporation ............ 621
710 Marshall Stuart Drive
Dickson, TN 37055
(866) 491-5020
(615) 446-8188 fax
www.sumidenwire.com
Jeff Feitler
jfeitler@sumidenwire.com
Manufacturer and Distributor of
PC Strand, Epoxy Coated Strand,
Stainless PC Strand and Prestressing
Accessories and Equipment.
Locations: Dayton, Texas; Dickson,
Tennessee and Stockton, California.

Summitville Thin Brick .... 2016
15364 State Route 644
Summitville, OH 43962
(330) 223-1511
(330) 223-1414 fax
www.summitville.com
Jeff Johnson
xjohnson@summitville.com
Manufacturer of premium-grade
Thin Brick. Summitville Thin Brick
is precision-sized to meet the tight
tolerances needed for use in precast
applications.
Superior Walls ........... 1339
937 E. Earl Road
New Holland, PA 17557-9597
(717) 208-2400
(866) 610-2550 fax
www.superiorwalls.com
Marcus Blomeier
mblomeier@superiorwalls.com
Precast concrete wall system which provides the highest quality, most green and most efficient foundation products (residential and light commercial) in the world.

Sylvan Precast Systems .... 949
7400 S.W. Cherry Drive
Portland, OR 97223-8041
(800) 842-1990
(503) 608-3939 fax
www.sylvan-products.com/concrete
Bryan White
bwhite@sylvan-products.com
Deliveries of precast form systems since 1990 across North America, including magnets, side forms, wall and block-out forms, highway slab forms, chamfers, reveals, plywood pre-stressed header forms and wall connections, etc.

Team Erectors, Inc. .... 1244
409 Bobs Lane
Lincoln University, PA 19352-1128
(610) 345-1130
(610) 345-1129 fax
www.teamerectors.com
Alec Altman
a.altman@teamerectors.com
Team Erectors is a PCI certified erector, partnering with precasters to elevate the standards for structural and architectural precast erecting.

TEG Engineering LLC .... 1438
1505 44th St. S.W.
Suite B
Wyoming, MI 49509-4482
(616) 261-8630
(616) 261-8631 fax
www.tegcivil.com
Aaron Vander Veen
avanderveen@tegcivil.com
Civil/Structural Engineering

TEKA North America Inc. ... 333
1009 Scenic Parkway
Unit F
Chesapeake, VA 23323-1534
(757) 558-8846
(757) 558-8847 fax
www.tekamixers.com
Mike Mueller
mikem@tekamixers.com
TEKA concrete mixers (THZ Pan Mixers; TPZ & THT Planetary Mixers; TDZ Twin-Shaft Mixers)

Tengco Inc............. 1700
14030 Bolsa Lane
Cerritos, CA 90703-7026
(714) 676-8200
www.tengco.com
Ed Mestman
edmestman@tengco.com
Precast Hardware including coil threaded products, penta bolts, Johnny Bolts, Cable Racks & Hooks, Coil Loops, Ferrule Loops, High Strength Inserts, Special Castings, Forgins, Stampings, Machined Parts & Fasteners

Texaloy Foundry Company, Inc .. 813
710 4th St.
Floresville, TX 78114-1606
(830) 393-4066
(830) 393-7543 fax
www.texaloy.com
Jack Rice
jrice@texaloy.com
Texaloy manufactures ni-hard and urethane replacement wear parts for concrete mixers, concrete pipe machines, augers, gunite and shotcrete along with industrial castings like pumps and impellers.

TIN-Wall.............. 1323
2310 S. 105th Ave.
Omaha, NE 68124-1822
402-803-3230
(402) 643-2149 fax
www.thin-wall.com
Doug Gremel
douglas.gremel@owenscorning.com
THIN-Wall is a composite action insulated sandwich wall panel system manufactured by licensed producers.
Titan II Software / Muka Development Group .... 707
130 Maple Ave.
Suite 5 & 5A
Red Bank, NJ 07701-1729
(732) 866-8686
www.titan3000.com
Magda Muka
mmuka@muka.net
Titan II Software

TLK Precision .......... 146
6224 W. 800 N.
Fountaintown, IN 46130-9546
(317) 427-0123
(317) 427-0124 fax
www.tlkprecision.com
John Zachman
johnz@tlkprecision.com
Button Magnets, Magnetic Steel Chamfer, Magnetic Coil thread protectors, Magnetic Ferrule thread protectors, Magnetic Reveal, Recess Members, Setting Plugs, Custom Block outs

T-Lock – A Northwest Pipe Company ............... 1817
201 N.E. Park Plaza Drive
Suite 100
Vancouver, WA 98684
(360) 397-6250
www.nwpipe.com
Bob Fisher
rfisher@nwpipe.com
T-Lock Liner provides corrosion protection for precast concrete pipe, concrete structures and monolithic tunnels. T-Lock is celebrating its 71st year in the industry and T-Lock has never failed due to corrosion.

Tokyo Rope USA Inc. ....... 115
8301 Ronda Drive
Canton, MI 48187
(734) 335-6037
(734) 335-6576 fax
www.tokyorope-intl.co.jp
Yoshiaki Yamamoto
yamamoto.yoshiaki@tokyorope.jp
CFCC (Carbon Fiber Composite Cable) has been used for highway bridge infrastructure due to its superior characteristics: High tensile strength, Lightweight, High corrosion resistance and Flexibility
Toplift North America ...... 749
42 Pinelands Ave.
Stoney Creek, ON L8E 5X9
Canada
1-800-TOPLIFT
(905) 662-5058 fax
www.topliftna.com
Jessica Gunby
jgunby@toplift.com
Toplift North America distributes
the TOPLIFT FERRARI Heavy Duty
Forklift Trucks which range from 20-
48 ton.

Topwerk America Ltd...... 1038
3375 N. Service Road
Unit A1
Burlington, ON L7N 3G2
Canada
(905) 575-4440
(905) 332-2078 fax
www.topwerk.com
Gudrun Hess
g.hess@topwerk.com
TopWerk America represents all
TopWerk divisions through its
services and spare parts support
location in Burlington, Ontario.
TopWerk Prinzing-Pfeiffer division
has complete production plant
equipment systems for concrete
pipe and manhole products; and,
automated plant equipment systems
to produce transportation, drainage,
sewage, utility, and other building and
road construction elements.

TQC Precast ............. 1850
2317 Sargent Street
Fort Worth, TX 76103-3133
(830) 446-0020
Jimmy Fagala
Jimmy@jmes.com
Precast Concrete Erectors, Finishers,
Pourbacks, Patching, Grouting,
Caulking

Trelleborg Pipe Seals Inc... 1315
250 Elm St.
Milford, NH 03055-4758
(603) 673-8680
(800) 626-2180 toll free
(603) 673-7271 fax
www.trelleborg.com/pipe-seals
Donna Gunter
donna.gunter@trelleborg.com
Pipe-to-Manhole Connectors; Pipe
Gaskets; Butyl Sealants; Core Drills;
Coring Machines

TRIGARD ................. 1248
1126 N. Kimball St.
Danville, IL 61832-3124
(217) 442-9224
(217) 442-9182 fax
www.trigard.com
Blake Swinford
blakes@trigard.com
Burial Vault and Signage

Trimble .................. 1250
1075 Big Shanty Road N.W.
Suite 175
Kennesaw, GA 30144-3655
(770) 426-5105
www.tekla.com
Jodi Hendrixson
jodi.hendrixson@trimble.com
Tekla software integrates design
and detailing with fabrication and
project management enabling you to
streamline the entire precast workflow
from bidding through engineering to
delivery.

Trinic LLC ............... 136
40 Grosset Drive
Suite 200
Kirkwood, NY 13795-1006
(607) 775-1948
www.trinic.us
Mark Celebuski
mark@trinic.us
Trinic provides unique admixtures
that far exceed the norm. We
specialize in UHPC, GFRC and SCC
assisting producers in using local
materials to reduce cost.

TruAbrasives by Strategic
Materials ................. 1146
17220 Katy Freeway
Houston, TX 77094
(866) 775-6226
www.truabrasives.com
Customer Service
abrasives@strategicmaterials.com
TruAbrasivesare a high-quality
crushed glass abrasive superior to
other abrasives for performance,
health and environmental benefits.

Trumbull MFG ............ 2116
3950 Hendricks Road
Youngstown, OH 44515
(330) 270-7888
(330) 270-3077 fax
www.trumbull-mfg.com
Brian P. Rogers
bprogers@trumbull.com
Polymer Manhole lids and frames,
manhole hooks

Tucker’s Machine & Steel
Service, Inc............. 1119
400 County Road 468
Leesburg, FL 34748-8548
(352) 787-3157
(352) 365-1732 fax
www.tuckerbilt.com
Don Galbreath
don@tuckerbilt.com
T-644 Concrete Transporter; Custom
Forms; Custom Lifting Devices;
Custom Hauling Racks

TUF-TITE Inc................ 615
1200 Flex Court
Lake Zurich, IL 60047-1578
(847) 550-1011
(800)382-7009 toll free
(847) 550-8004 fax
www.tuf-tite.com
Harry Plander
sales@tuf-tite.com
Septic Tank Riser Systems; Effluent
Filters; T-Baffles; Pipe Seals for
Concrete; Distribution Boxes; Drain
Sumps; Speed Levelers; Trench
Drains; TUF-STOP Car Stops; ADA
Detectable Warning Products
UltraSpan Technologies . . . 1335
165 Fennell St.
Winnipeg, MB R3T 0M6
Canada
(204) 992-3200
www.ultraspan.ca
alfredo.santa@ultraspan.ca
We work with precast producers
to increase their profitability and
success by delivering simpler, smarter
solutions and better equipment that
gives them control, predictability
and reliability; while ensuring an
exceptional customer experience.

Underground Devices Inc. . 1640
420 Academy Drive
Northbrook, IL 60062-2417
(847) 205-9000
(847) 205-9004 fax
www.udevices.com
jcopeland@udevices.com
Underground Devices manufactures
duct spacers and bore spacers for
underground encasement of conduit
and nonmetallic cable racking for
use in power and communications
manholes.

Unique Industries/Kem-O-Kleen . . . . 1445
1025 W. 8th Ave.
Denver, CO 80204-4301
(303) 425-0100
(800) 274-4121 fax
www.kem-o-kleen.com
ron.baer@kem-o-kleen.com
Kem-O-Kleen acid etching and brick
faced panel cleaning equipment.

United Employment Group -
Concretejobs.com . . . . 1424
840 W. Hamilton St.
Suite 420
Allentown, PA 18101-2456
(610) 351-8070
(610) 351-8071 fax
www.unitedemploymentgroup.com
mstauffer@unitedemploymentgroup.com
Recruiting/Permanent Placement
Services

Universal Polymer & Rubber . . . . . . 1917
15730 S. Madison Road
Middlefield, OH 44062-8408
(330) 612-0285
(440) 632-5761 fax
www.universalpolymer.com
joe.deric@universalpolymer.com
Custom Robber Extruding, Profile
Gaskets, O-Ring Gaskets & Prelube
Gaskets. We also mold rubber, die
cutting and fabrication and various
splicing capabilities.

US Formliner . . . . . . . . . . . . . . . . 839
380 Commerce Blvd.
Athens, GA 30606-0824
(706) 549-6787
(706) 355-9199 fax
www.usformliner.com
ray.clark@usformliner.com
Formliners; Release Agents; Retarders;
Molds; Stains by Nawkaw

VAC-U-MAX . . . . . . . . . . . . . . . . . 307
69 William St.
Belleville, NJ 07109-3040
(800) VAC-U-MAX
(973) 759-6449 fax
www.vac-u-max.com
david.kennedy@vac-u-max.net
Worldwide leader in the design and
manufacture of Industrial Vacuum
Cleaners for high volume recovery of
silica dust and debris. Systems include
portable, continuous-duty or central
vacuum cleaning systems.

VanHooseCo Precast LLC . . . 807
244 Blair Bend Drive
Loudon, TN 37774-6564
(865) 458-3998
(865) 458-3494 fax
www.vanhooseco.com
don.atkins@vindhooseco.com
EnviroCast Wall Systems,
EnviroKeeper Stormwater
Management Systems

Verizon Connect . . . . . . . . . . . . . . . . 1147
2002 Summit Blvd.
Suite 1800
Atlanta, GA 30319-1497
(866) 844-2235
www.verizonconnect.com
dirk.munson@verizonconnect.com
Fleet & Asset Management Tracking
Software, Integrated Video with
Artificial Intelligence Mobile Resource
Management Solutions, Work Force
Solutions

VersaFlex . . . . . . . . . . . . . . . . . 223
686 S. Adams St.
Kansas City, KS 66105-1403
(913) 321-9000
www.ravenlining.com
roxanne.cook@versaflex.com
Manhole rehab, high performance
epoxy, sanitary system
Verti-Crete .................... 532
16120 S. Pony Express Road
Bluffdale, UT 84065
(801) 571-2028
(801) 576-1595 fax
www.verti-crete.com

Tawni McKay
tawni@verti-crete.com
Mold and form systems for producing precast fences, walls and retaining walls.

Victory Bear Products .... 2240
7631 Progress Court
Huber Heights, OH 45424-6378
(937) 236-7288
(937) 236-7289 fax
www.victorybear.com
Jon Dresel
jdresel@fukuvi-usa.com
Manufacturer of vinyl chamfers, reveals, and other precast accessories.

Vince Hagan Company ..... 640
3500 Oak Lawn Ave.
Suite 720
Dallas, TX 75219-4370
(214) 330-4601
www.vincehagan.com
Stuart Bentley
sbentley@vincehagan.com
The Vince Hagan Company has been the leading manufacturer of plant batching equipment since 1956. We produce the most durable and reliable concrete batching plants & equipment in the industry.

Volatile Free Inc. ............... 801
19500 Janacek Court
Brookfield, WI 53045-6116
(262) 787-0400
(262) 787-0500 fax
www.volatilefree.com
Marc Janssen
marcj@volatilefree.com
VFI's product line spans a number of OEM markets and industries. These include urethane rubbers and plastics, molding foams, casting resins and many more!

V-ROD .................. 2006
700 N. 9th St.
Thetford Mines, QC G6G 6Z5
Canada
(418) 335-3202
(418) 335-5117 fax
www.fiberglassrebar.ca
Roxanne Fortier
roxanne.fortier@pultrall.com
GFRP reinforcement

Voeller Mixers ............ 1407
369 W. Western Ave.
PO Box 325
Port Washington, WI 53074-0325
(262) 284-3114
www.voellermixers.com
Alec Huebner
alec.huebner@voellermixers.com
US Manufacturer of Quality Mixing and Batching Equipment

W.P. Hilts & Company . . . . . 1633
4131 Brandon Ave. S.W.
Roanoke, VA 24018-1242
(540) 989-1281
(540) 989-1285 fax
www.wphilts.com
Thomas Hilts
tomhilts@wphilts.com
H-STAR MIXER Planetary Mixer; manufacturers of CONCRETE Batch Plants (Precast, Prestressed, Pipe, Block and Ready Mix); RETROFIT of Plants; Plant COMPONENTS for Entire Plant; Dust Collection Systems; MPAQ Batching Automation; Twin Shaft Mixers; Parts for all makes & models of Batch Plant Equipment; WAM Products including Dust Collectors, Screw Conveyors and Butterfly Valves; BADGER Water Meters; HYDRONIX Moisture Controls for both Bins & Mixers, Installation Services and much, much more.

W.W. Transport Inc. ........ 638
2860 Mt. Pleasant St.
West Burlington, IA 52601-1429
(319) 209-0319
(319) 768-5544 fax
www.wwtransportinc.com
Clint Smith
csmith@wwtransportinc.com
Transportation of products.

Walter Cleaningsystems .... 138
Neue Heimat 16
Sachsenheim-Ochsenbach, 74343
Germany
0049-7046-980-0
0049-7046-980-33 fax
walter-cleaningsystems.de
Mathias Stein
stein@walter-geraetebau.de
Automatic mixer washout systems, high pressure cleaning systems for concrete industry and precast industry, cleaning systems for flying buckets and concrete spreaders.
Leading with Proven Technology

BLIZZARD
Fully Automatic Tilting Table Machine for Catch Basins and Trench Products

PRIMUSS
Robotic Milling of Varying Manhole Base Units

TORNADO
Automatic Concrete Pipe and Manhole Machine

Machines and Production Equipment Systems for Pipes, Manholes and other Precast Concrete Elements

877-578-4377 | topwerk.com/en
WAM USA Inc. ........... 1819
75 Bouldersbrook Circle
Lawrenceville, GA 30045-4698
(770) 339-6767
www.waminc.com
John Hasbrouck
johnh@waminc.com
Screw conveyors – duct collectors – butterfly / slide gate valves – pinch valves – silo anti over fill system - anti-wear pipe elbows

Water Treatment Solutions .... 441
6 Merrill Industrial Drive
Hampton, NH 03842-1970
(603) 758-1900
(603) 758-1999 fax
www.watertreatmentonline.com
Della McDonald
dmcdonald@watertreatmentonline.com
Water filtration and recycling systems for precast, ready-mix and concrete grinding, cutting and coring industries.

Watsontown Brick Company ... 1545
Route 405
Watsontown, PA 17777-0068
(570) 538-2555
www.watsontownbrick.com
Stephen Sancilio
steve.sancilio@watsontownbrick.com
Thin Brick Manufacturer

Wehrhahn GmbH ...... 2100
Postfach 1855
Delmenhorst, 27738
Germany
+49 4221 12710
www.wehrhahn.de
Dr. Klaus Bohnemann
bohnemann@wehrhahn.de
Machinery and equipment for:
Aerated concrete panels and blocks,
fire protection panels, light weight insulating wall elements, structural or cladding, prefab walls

Western Forms Inc. ...... 1051
6200 Equitable Road
Kansas City, MO 64120-1312
(816) 777-3956
(816) 241-9450 fax
www.westernforms.com
Jim Aylward
jim.aylward@westernforms.com
Without question the most versatile and highest quality piece of equipment for box work in your precast plant. Our modular forming system is the best on the market and will be a fantastic compliment to your steel molds. If you don’t have Westerns, you need them.

WMC (Wire Mesh Corporation) . . . 2010
25219 Kuykendahl Road
Suite 290
The Woodlands, TX 77375-3438
(518) 727-7400
(706) 922-5895 fax
www.wmc-us.com
Tammy Hiatt
tammyh@wmc-us.com
Strand, Structural Mesh, Standard Mesh, Bright Basic Wire, Coiled Rebar, Straight & Cut

Wooster Products Inc. .... 1652
1000 Spruce St.
Wooster, OH 44691-4654
(330) 264-2844
(330) 262-4151 fax
www.wooster-products.com
Ben Gesier
ben@wooster-products.com
US based minority owned manufacturer of safety stair treads, thresholds and walkway products including cast aluminum, iron and extruded aluminum nosings and treads, IBC/IFC compliant photoluminescent products, anti-slip acrylic, oil based and 2-part epoxy coatings and safety tapes.

XR QuikLiner by A-Lok Products, Inc. .... 739
A-Lok Products, Inc.
697 Main Street
Tullytown, PA 19007-6303
(800) 822-2565
www.a-lok.com
Wally Swiger
wswiger@a-lok.com
Prefabricated, Drop on/in, Flexible, PVC Alloy, Corrosion Resistant Liners for Precast Concrete structures, based on over 30 years of field proven XR5 technology.

Xypex Chemical Corporation . . 314
13731 Mayfield Place
Richmond, BC V6V 2G9
Canada
(604) 273-5265
(604) 270-0451 fax
www.xypex.com
Brandon Lomasney
bjlomasney@bellsouth.net
Xypex Chemical Corporation is a leader in the manufacture of high quality products for the waterproofing, protection and repair of concrete.
BUYER'S GUIDE

STRONG & DEPENDABLE
REBAR SPACERS & CONCRETE ACCESSORIES

Locking Wheel Chairs
1', 1.5', 2' & 3'

Push-On Wheel Chairs
7/8', 1', 1.5', 2' & 3'

Viper-Lok™
Flat, 1', 1.5' & 2'

Stackable Chairs
1.5' - 2' & 2.3' - 3'

Round Base Chairs
1.5' - 2', 2.5' - 3', 3.5' - 4' & 5' - 5.5'

Mesh Chairs
1', 1.5', 2' & 3'

Stackable Bolsters
(44') 1', 1.5', 2', 2.5', 3', 3.5', 4', 4.5' & 5'

Beam Bolster Uppers
(44') 1', 1.5', 2', 2.5', 3', 3.5', 4', 4.5' & 5'

X-Chairs
0.5' - 0.75', 1', 1.5' & 2'

Pyramid Wire Clips
0.75', 1', 1.25', 1.5' & 2'

Visit our web site for our complete line of more than 200 precast products
www.polylok.com / 1-877-765-9565

MADE IN USA

THE PRECAST SHOW

BOOTH 915

BUYER'S GUIDE
AN ABRASIVE THAT GETS THE JOB DONE.

TruAbrasive™ are the perfect abrasive for your projects, allowing for quality, performance and health benefits.

- 100% recycled glass
- Non-reactive & inert, suitable for use around water
- Less than 1% free silica
- Does not require Beryllium exposure controls, as with slags*
- White post-blast finish
- Translucent dust for increased visibility
- QPL, SSPC AB-1, MIL-A-22262B(SH), CARB approved (select plants)
- Coast-to-coast availability

*As defined by OSHA Beryllium Rule for permissible exposure limits

1-866-775-6226
Abrasives@StrategicMaterials.com

Our regional sales managers are NACE Inspector Certified. Contact us today to work with our highly trained team.

© 2018 All Rights Reserved. TRUABRASIVES™ is a trademark of Strategic Materials, Inc.
# Admixtures - Chemical

### Accelerating Admixtures
- BASF Corporation ...........................................633
- CHRYSO Inc.................................................1325
- Euclid Chemical Co. ......................................745
- GCP Applied Technologies .........................415
- MAPEI Corporation .....................................943
- Marubeni Specialty Chemicals Inc .... .........151
- RoMix Chemical Inc.........................1743
- Sika Corporation ........................................1133
- Trinic LLC................................................136

### Admixtures - Chemical
- BASF Corporation ...........................................633
- CHRYSO Inc.................................................1325
- Euclid Chemical Co. ......................................745
- GCP Applied Technologies .........................415
- MAPEI Corporation .....................................943
- Marubeni Specialty Chemicals Inc .... .........151
- RoMix Chemical Inc.........................1743
- Sika Corporation ........................................1133

### Air Entraining Admixtures
- BASF Corporation ...........................................633
- CHRYSO Inc.................................................1325
- Euclid Chemical Co. ......................................745
- GCP Applied Technologies .........................415
- MAPEI Corporation .....................................943
- Marubeni Specialty Chemicals Inc .... .........151
- RoMix Chemical Inc.........................1743
- Sika Corporation ........................................1133
- Richway Industries .................................946
- Smooth-On Inc.................................2007
- Trinic LLC................................................136

### Admixtures - Mineral

#### Abrasives
- Abrasives Inc................................................1149
- TruAbrasives by Strategic Materials ... .......1146

#### Admixtures - Mineral
- BASF Corporation ...........................................633
- CHRYSO Inc.................................................1325
- MAPEI Corporation .....................................943
- RoMix Chemical Inc.........................1743
- Sika Corporation ........................................1133
- Smooth-On Inc.................................2007
- Trinic LLC................................................136

### Integral Water Repellent Admixtures
- BASF Corporation ...........................................633
- CHRYSO Inc.................................................1325
- Concrete Sealants Inc.........................925
- Euclid Chemical Co. ......................................745
- MAPEI Corporation .....................................943
- Sika Corporation ........................................1133

### MIC Protection
- BASF Corporation ...........................................633
- Concrete Sealants Inc.........................925
- ConShield Technologies Inc..............1922
- Sika Corporation ........................................1133
- Trinic LLC................................................136

### Other Admixtures - Chemical
- BASF Corporation ...........................................633
- CHRYSO Inc.................................................1325
- Euclid Chemical Co. ......................................745
- GCP Applied Technologies .........................415
- MAPEI Corporation .....................................943
- Marubeni Specialty Chemicals Inc .... .........151
- Sika Corporation ........................................1133
- Trinic LLC................................................136
- RoMix Chemical Inc.........................1743
- Sika Corporation ........................................1133
- Smooth-On Inc.................................2007
- Trinic LLC................................................136

### Set Retarding Admixtures
- BASF Corporation ...........................................633
- CHRYSO Inc.................................................1325
- CTS Cement Manufacturing Corporation ..............1140
- Euclid Chemical Co. ......................................745
- GCP Applied Technologies .........................415
- MAPEI Corporation .....................................943
- Marubeni Specialty Chemicals Inc .... .........151
- RoMix Chemical Inc.........................1743
- Sika Corporation ........................................1133
- Trinic LLC................................................136

### Superplasticizing Admixtures
- BASF Corporation ...........................................633
- CHRYSO Inc.................................................1325
- CTS Cement Manufacturing Corporation ..............1140
- Euclid Chemical Co. ......................................745
- GCP Applied Technologies .........................415
- MAPEI Corporation .....................................943
- Marubeni Specialty Chemicals Inc .... .........151
- RoMix Chemical Inc.........................1743
- Sika Corporation ........................................1133
- Trinic LLC................................................136

### Viscosity Modifying Admixtures
- BASF Corporation ...........................................633
- CHRYSO Inc.................................................1325
- Euclid Chemical Co. ......................................745
- GCP Applied Technologies .........................415
- MAPEI Corporation .....................................943
- Sika Corporation ........................................1133
- Trinic LLC................................................136

### Water Reducing Admixtures
- BASF Corporation ...........................................633
- CTS Cement Manufacturing Corporation ..............1140
- Euclid Chemical Co. ......................................745
- GCP Applied Technologies .........................415
- MAPEI Corporation .....................................943
- Marubeni Specialty Chemicals Inc .... .........151
- RoMix Chemical Inc.........................1743
- Sika Corporation ........................................1133
- Smooth-On Inc.................................2007
- Trinic LLC................................................136

### Corrosion Inhibiting Admixtures
- BASF Corporation ...........................................633
- CHRYSO Inc.................................................1325
- Concrete Sealants Inc.........................925
- CTS Cement Manufacturing Corporation ..............1140
- Euclid Chemical Co. ......................................745
- GCP Applied Technologies .........................415
- MAPEI Corporation .....................................943
- Sika Corporation ........................................1133
- Trinic LLC................................................136

### Fly Ash
- Abrasives Inc................................................1149
- Lehigh Hanson Inc.................................1447

### Ground Granulated Blast Furnace Slag
- Abrasives Inc................................................1149
- Lehigh Hanson Inc.................................1447
- RoMix Chemical Inc.........................1743
- Sika Corporation ........................................1133
- Smooth-On Inc.................................2007
- Trinic LLC................................................136

---

116  The Precast Show
**Metakaolin**
GCP Applied Technologies.........415
Sika Corporation....................1133
Smooth-On Inc....................2007

**Other Admixtures - Mineral**
BASF Corporation ..................633
Buzzi Unicem USA .................1920
GCP Applied Technologies .........415
Smooth-On Inc .........................2007
TruAbrasives by Strategic Materials...
........................................1146

**Silica Fume**
BASF Corporation ..................633
CHRYSO Inc ..........................1325
GCP Applied Technologies .........415
MAPEI Corporation ...................943
Sika Corporation ....................1133
Trinic LLC .............................136

**Agricultural Products**
**Agricultural Fencing and H-Bunks**
Kistner Concrete/Environment 21
LLC ......................................1916

**Agricultural Products**
Kistner Concrete/Environment 21
LLC ......................................1916

**Bunker Silos**
Kistner Concrete/Environment 21
LLC ......................................1916

**Cattle Feed Bunks**
Kistner Concrete/Environment 21
LLC ......................................1916

**J-Bunks**
Kistner Concrete/Environment 21
LLC ......................................1916

**Livestock Watering Troughs**
Kistner Concrete/Environment 21
LLC ......................................1916

**Batching Equipment**
**Aggregate/Water Heating & Concrete Curing**
Advanced Concrete Technologies, Inc.  
........................................1415
Besser Company .......................1207

Kraft Curing Systems Inc............1649
Liebherr USA Co., Concrete  
Technology Division .................2008
Mixer Systems Inc ...................1715
Pathfinder Systems ...................207
Plant Architects + EquipPro ..........1213
Polarmatic Ltd .........................1815
SIMEM America Corp .................1827
Sioux Corporation ....................819
Skako Concrete Inc ....................1533
Standley Batch Systems Inc ........1527
Steam Engineering ....................1848

**Batch Plants**
Advanced Concrete Technologies, Inc.  
........................................1415
Besser Company .......................1207
Cleo Manufacturing ....................1420
Del Zotto Products .....................145
Egan Company .........................1341
Elematic Inc ...........................725
ERMCA - Elk River Machine Company  
........................................1227
Haarup North America, Inc ........1307
IMER Group USA ....................507
iwi Concrete Equipment Group ....825
JEL Concrete Plants ...................1821
Liebherr USA Co., Concrete  
Technology Division .................2008
MCT Group Inc .........................513
Mixer Systems Inc ....................1715
Pathfinder Systems ...................207
Plant Architects + EquipPro ..........1213
Scale-Tron Inc ...........................1907
SIMEM America Corp .................1827
Skako Concrete Inc ....................1533
Standley Batch Systems Inc ........1527
Strong Products Inc .................1513
Topwerk America Ltd ...............1038
Vince Hagan Company ...............640
Voeller Mixers .........................1407
W.P. Hilts & Company ................1633

**Batchwater Heating & Cooling**
Elematic Inc ...........................725
Kraft Curing Systems Inc ...........1649
Liebherr USA Co., Concrete  
Technology Division .................2008
Pathfinder Systems ...................207
Plant Architects + EquipPro ..........1213
Polarmatic Ltd .........................1815
SIMEM America Corp .................1827
Sioux Corporation ....................819
Skako Concrete Inc ....................1533
Standley Batch Systems Inc ........1527
Steam Engineering ....................1848
Vince Hagan Company ...............640

**Batching/Mixing Controls**
Advanced Concrete Technologies, Inc.  
........................................1415
Badger Meter - Wyco Tools ..........2036
Besser Company .......................1207
Cleo Manufacturing ....................1420
Egan Company .........................1341
Elematic Inc ...........................725
ERMCA - Elk River Machine Company  
........................................1227
Haarup North America, Inc ........1307
Hydronix Ltd ............................852
ISI LLC .................................2034
iwi Concrete Equipment Group ....825
Jonel Engineering .....................1246
Liebherr USA Co., Concrete  
Technology Division .................2008
Ludwig Moisture Control .............119
MCT Group Inc ..........................513
Mixer Systems Inc ....................1715
MPAQ Automation Inc ................1738
Ohio Electric Control Inc ..........2244
Pathfinder Systems ...................207
Plant Architects + EquipPro ..........1213
Scale-Tron Inc ...........................1907
SIMEM America Corp .................1827
Skako Concrete Inc ....................1533
Standley Batch Systems Inc ........1527
Strong Products Inc .................1513
Topwerk America Ltd ...............1038
VAC-U-MAX ............................307
Vince Hagan Company ...............640
Voeller Mixers .........................1407
W.P. Hilts & Company ................1633
### Computer Hardware/Software (Mix Design and Batching)

<table>
<thead>
<tr>
<th>Company/Equipment</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Concrete Technologies, Inc.</td>
<td>1415</td>
</tr>
<tr>
<td>Besser Company</td>
<td>1207</td>
</tr>
<tr>
<td>Cleco Manufacturing</td>
<td>1420</td>
</tr>
<tr>
<td>Egan Company</td>
<td>1341</td>
</tr>
<tr>
<td>Elematic Inc.</td>
<td>725</td>
</tr>
<tr>
<td>GCP Applied Technologies</td>
<td>415</td>
</tr>
<tr>
<td>Haarup North America, Inc.</td>
<td>1307</td>
</tr>
<tr>
<td>iwi Concrete Equipment Group</td>
<td>825</td>
</tr>
<tr>
<td>Jonel Engineering</td>
<td>1246</td>
</tr>
<tr>
<td>Liebherr USA Co., Concrete Technology Division</td>
<td>2008</td>
</tr>
<tr>
<td>MCT Group Inc.</td>
<td>513</td>
</tr>
<tr>
<td>Mixer Systems Inc.</td>
<td>1715</td>
</tr>
<tr>
<td>MPAQ Automation Inc.</td>
<td>1738</td>
</tr>
<tr>
<td>Ohio Electric Control Inc.</td>
<td>2244</td>
</tr>
<tr>
<td>Plant Architects + EquipPro</td>
<td>1213</td>
</tr>
<tr>
<td>SIMEM America Corp.</td>
<td>1827</td>
</tr>
<tr>
<td>Skako Concrete Inc.</td>
<td>1533</td>
</tr>
<tr>
<td>Standley Batch Systems Inc.</td>
<td>1527</td>
</tr>
<tr>
<td>Topwerk America Ltd.</td>
<td>1038</td>
</tr>
<tr>
<td>Vince Hagan Company</td>
<td>640</td>
</tr>
<tr>
<td>Voeller Mixers</td>
<td>1407</td>
</tr>
<tr>
<td>W.P. Hilt &amp; Company</td>
<td>1633</td>
</tr>
</tbody>
</table>

### Conveyors

<table>
<thead>
<tr>
<th>Company/Equipment</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Concrete Technologies, Inc.</td>
<td>1415</td>
</tr>
<tr>
<td>AFINITAS</td>
<td>907</td>
</tr>
<tr>
<td>Besser Company</td>
<td>1207</td>
</tr>
<tr>
<td>ERMC - Elk River Machine Company</td>
<td>1227</td>
</tr>
<tr>
<td>Haarup North America, Inc.</td>
<td>1307</td>
</tr>
<tr>
<td>iwi Concrete Equipment Group</td>
<td>825</td>
</tr>
<tr>
<td>JEL Concrete Plants</td>
<td>1821</td>
</tr>
<tr>
<td>Liebherr USA Co., Concrete Technology Division</td>
<td>2008</td>
</tr>
<tr>
<td>MCT Group Inc.</td>
<td>513</td>
</tr>
<tr>
<td>Mixer Systems Inc.</td>
<td>1715</td>
</tr>
<tr>
<td>Plant Architects + EquipPro</td>
<td>1213</td>
</tr>
<tr>
<td>Plant Architects</td>
<td>1227</td>
</tr>
<tr>
<td>SIMEM America Corp.</td>
<td>1827</td>
</tr>
<tr>
<td>Skako Concrete Inc.</td>
<td>1533</td>
</tr>
<tr>
<td>Standley Batch Systems Inc.</td>
<td>1527</td>
</tr>
<tr>
<td>Topwerk America Ltd.</td>
<td>1038</td>
</tr>
<tr>
<td>Vince Hagan Company</td>
<td>640</td>
</tr>
<tr>
<td>Voeller Mixers</td>
<td>1407</td>
</tr>
</tbody>
</table>

### Mixer Liners

<table>
<thead>
<tr>
<th>Company/Equipment</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Concrete Technologies, Inc.</td>
<td>1415</td>
</tr>
<tr>
<td>Besser Company</td>
<td>1207</td>
</tr>
<tr>
<td>CAM Products</td>
<td>1107</td>
</tr>
<tr>
<td>ERMC - Elk River Machine Company</td>
<td>1227</td>
</tr>
<tr>
<td>Habermann materials GmbH</td>
<td>1501</td>
</tr>
<tr>
<td>ISI LLC</td>
<td>2034</td>
</tr>
<tr>
<td>Liebherr USA Co., Concrete Technology Division</td>
<td>2008</td>
</tr>
<tr>
<td>MCT Group Inc.</td>
<td>513</td>
</tr>
<tr>
<td>Mixer Systems Inc.</td>
<td>1715</td>
</tr>
<tr>
<td>Plant Architects + EquipPro</td>
<td>1213</td>
</tr>
<tr>
<td>SIMEM America Corp.</td>
<td>1827</td>
</tr>
<tr>
<td>Skako Concrete Inc.</td>
<td>1533</td>
</tr>
<tr>
<td>Standley Batch Systems Inc.</td>
<td>1527</td>
</tr>
<tr>
<td>Topwerk America Ltd.</td>
<td>1038</td>
</tr>
<tr>
<td>Vince Hagan Company</td>
<td>640</td>
</tr>
<tr>
<td>Voeller Mixers</td>
<td>1407</td>
</tr>
</tbody>
</table>

### Mixer Wear Parts

<table>
<thead>
<tr>
<th>Company/Equipment</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Besser Company</td>
<td>1207</td>
</tr>
<tr>
<td>CAM Products</td>
<td>1107</td>
</tr>
<tr>
<td>Elematic Inc.</td>
<td>725</td>
</tr>
<tr>
<td>ERMC - Elk River Machine Company</td>
<td>1227</td>
</tr>
<tr>
<td>Habermann materials GmbH</td>
<td>1501</td>
</tr>
<tr>
<td>ISI LLC</td>
<td>2034</td>
</tr>
<tr>
<td>Liebherr USA Co., Concrete Technology Division</td>
<td>2008</td>
</tr>
<tr>
<td>MCT Group Inc.</td>
<td>513</td>
</tr>
<tr>
<td>Mixer Systems Inc.</td>
<td>1715</td>
</tr>
<tr>
<td>Pathfinder Systems</td>
<td>207</td>
</tr>
<tr>
<td>SIMEM America Corp.</td>
<td>1827</td>
</tr>
<tr>
<td>Standley Batch Systems Inc.</td>
<td>1527</td>
</tr>
<tr>
<td>Topwerk America Ltd.</td>
<td>1038</td>
</tr>
<tr>
<td>Vince Hagan Company</td>
<td>640</td>
</tr>
<tr>
<td>Voeller Mixers</td>
<td>1407</td>
</tr>
</tbody>
</table>

### Mixers/Pans

<table>
<thead>
<tr>
<th>Company/Equipment</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Concrete Technologies, Inc.</td>
<td>1415</td>
</tr>
<tr>
<td>Besser Company</td>
<td>1207</td>
</tr>
<tr>
<td>BN Products- USA</td>
<td>227</td>
</tr>
<tr>
<td>Cleco Manufacturing</td>
<td>1420</td>
</tr>
<tr>
<td>ERMC - Elk River Machine Company</td>
<td>1227</td>
</tr>
<tr>
<td>EZG Manufacturing</td>
<td>2143</td>
</tr>
<tr>
<td>IMER Group USA</td>
<td>507</td>
</tr>
<tr>
<td>ISI LLC</td>
<td>2034</td>
</tr>
<tr>
<td>iwi Concrete Equipment Group</td>
<td>825</td>
</tr>
<tr>
<td>Liebherr USA Co., Concrete Technology Division</td>
<td>2008</td>
</tr>
<tr>
<td>MCT Group Inc.</td>
<td>513</td>
</tr>
<tr>
<td>Mixer Systems Inc.</td>
<td>1715</td>
</tr>
<tr>
<td>Pathfinder Systems</td>
<td>207</td>
</tr>
<tr>
<td>Plant Architects + EquipPro</td>
<td>1213</td>
</tr>
<tr>
<td>SIMEM America Corp.</td>
<td>1519</td>
</tr>
<tr>
<td>Standley Batch Systems Inc.</td>
<td>1527</td>
</tr>
<tr>
<td>TEKA North America Inc.</td>
<td>333</td>
</tr>
<tr>
<td>Texaloy Foundry Company, Inc.</td>
<td>813</td>
</tr>
<tr>
<td>Topwerk America Ltd.</td>
<td>1038</td>
</tr>
<tr>
<td>Vince Hagan Company</td>
<td>640</td>
</tr>
<tr>
<td>Voeller Mixers</td>
<td>1407</td>
</tr>
</tbody>
</table>

### Mobile Batching Plants

<table>
<thead>
<tr>
<th>Company/Equipment</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Besser Company</td>
<td>1207</td>
</tr>
<tr>
<td>IMER Group USA</td>
<td>507</td>
</tr>
<tr>
<td>Liebherr USA Co., Concrete Technology Division</td>
<td>2008</td>
</tr>
<tr>
<td>Mixer Systems Inc.</td>
<td>1715</td>
</tr>
<tr>
<td>Plant Architects + EquipPro</td>
<td>1213</td>
</tr>
<tr>
<td>SIMEM America Corp.</td>
<td>1827</td>
</tr>
<tr>
<td>Skako Concrete Inc.</td>
<td>1533</td>
</tr>
<tr>
<td>Vince Hagan Company</td>
<td>640</td>
</tr>
<tr>
<td>Voeller Mixers</td>
<td>1407</td>
</tr>
</tbody>
</table>

### Other Batching Equipment

<table>
<thead>
<tr>
<th>Company/Equipment</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Concrete Technologies, Inc.</td>
<td>1415</td>
</tr>
<tr>
<td>Badger Meter - Wyco Tools</td>
<td>2036</td>
</tr>
<tr>
<td>Bekaert</td>
<td>818</td>
</tr>
<tr>
<td>Besser Company</td>
<td>1207</td>
</tr>
<tr>
<td>ERMC - Elk River Machine Company</td>
<td>1227</td>
</tr>
<tr>
<td>GCP Applied Technologies</td>
<td>415</td>
</tr>
<tr>
<td>Haarup North America, Inc.</td>
<td>1307</td>
</tr>
<tr>
<td>Habermann materials GmbH</td>
<td>1501</td>
</tr>
<tr>
<td>ISI LLC</td>
<td>2034</td>
</tr>
<tr>
<td>iwi Concrete Equipment Group</td>
<td>825</td>
</tr>
<tr>
<td>JEL Concrete Plants</td>
<td>1821</td>
</tr>
<tr>
<td>Liebherr USA Co., Concrete Technology Division</td>
<td>2008</td>
</tr>
<tr>
<td>Martin Engineering</td>
<td>121</td>
</tr>
<tr>
<td>MCT Group Inc.</td>
<td>513</td>
</tr>
</tbody>
</table>
Mixer Systems Inc. ......................................... 1715
Pathfinder Systems ........................................ 207
Plant Architects + EquipPro ....................... 1213
SIMEC America Corp. ................................. 1827
Siou Corporation ........................................... 819
Solomon Colors Inc. ...................................... 944
Standley Batch Systems Inc. .................. 1527
TEKA North America Inc. ........................ 333
Texaloy Foundry Company, Inc. ........ 813
Topwerk America Ltd ................................ 1038
TruAbrasives by Strategic Materials .......... ......................................................... 1146
Vince Hagan Company ............................... 640
Voeller Mixers ............................................ 1407
W.P. Hilts & Company ................................. 1633
Walter Cleaningsystems ......................... 138
WAM USA Inc. ............................................ 1819

Other Mixer Products
BHS-Sonthofen Inc. ........................................ 140
BN Products- USA ....................................... 227
CAM Products ............................................... 1107
Elematic Inc. ............................................... 725
EZG Manufacturing ....................................... 2143
Haarup North America, Inc. .................... 1307
Habermann Materials GmbH ................... 1501
ISI LLC .................................................... 2034
Liebherr USA Co., Concrete Technology Division ........................................ 2008
MCT Group Inc. ............................................ 513
Mixer Systems Inc. ......................................... 1715
Pathfinder Systems ........................................ 207
Plant Architects + EquipPro ....................... 1213
SICOMA North America Inc. ................... 1519
SIMEC America Corp. ................................. 1827
Skaco Concrete Inc. .................................... 1533
Standley Batch Systems Inc. .................. 1527
TEKA North America Inc. ........................ 333
Texaloy Foundry Company, Inc. ........ 813
Topwerk America Ltd ................................ 1038
Voeller Mixers ............................................ 1407
W.P. Hilts & Company ................................. 1633
Walter Cleaningsystems ......................... 138

Twin Shaft Mixers
Advanced Concrete Technologies, Inc. .......... 1415
Besser Company .......................................... 1207
BHS-Sonthofen Inc. ........................................ 140
Elematic Inc. ............................................... 725
IMER Group USA ....................................... 1307
ISI LLC .................................................... 2034
Lieberherr USA Co., Concrete Technology Division ........................................ 2008
MCT Group Inc. ............................................ 513
Mixer Systems Inc. ......................................... 1715
Pathfinder Systems ........................................ 207
SICOMA North America Inc. ................... 1519
SIMEC America Corp. ................................. 1827
Skaco Concrete Inc. .................................... 1533
Standley Batch Systems Inc. .................. 1527
TEKA North America Inc. ........................ 333
Texaloy Foundry Company, Inc. ........ 813
Vince Hagan Company ............................... 640
Voeller Mixers ............................................ 1407
W.P. Hilts & Company ................................. 1633
Walter Cleaningsystems ......................... 138

Planetary Mixers
Advanced Concrete Technologies, Inc. .......... 1415
Besser Company .......................................... 1207
Elematic Inc. ............................................... 725
Haarup North America, Inc. .................... 1307
IMER Group USA ....................................... 1307
ISI LLC .................................................... 2034
JEL Concrete Plants .................................... 1821

Building and Site Amenities
Architectural Products
Kistner Concrete/Environment 21 LLC ....................... 1916
Basement Entrances
Kistner Concrete/Environment 21 LLC ....................... 1916
Basement Walls/Foundation Systems
Kistner Concrete/Environment 21 LLC ....................... 1916
VanHooseCo Precast LLC .......... 807
Building and Site Amenities
Kistner Concrete/Environment 21 LLC ....................... 1916
Curb Stops, Parking Blocks & Bumpers
Kistner Concrete/Environment 21 LLC ....................... 1916
VanHooseCo Precast LLC .......... 807
Fencing
VanHooseCo Precast LLC .......... 807
Landscape Products
Kistner Concrete/Environment 21 LLC ....................... 1916
Modular Buildings
Kistner Concrete/Environment 21 LLC ....................... 1916
VanHooseCo Precast LLC .......... 807
Modular Restrooms and Vault Toilets
VanHooseCo Precast LLC .......... 807
Planters
Kistner Concrete/Environment 21 LLC ....................... 1916
Safe Rooms
VanHooseCo Precast LLC .......... 807
Screen Walls
VanHooseCo Precast LLC .......... 807
Signs
VanHooseCo Precast LLC .......... 807

Specialty Wall Structures
VanHooseCo Precast LLC .......... 807

Storm Shelters
VanHooseCo Precast LLC .......... 807

Wall Panels - Non-Structural
Kistner Concrete/Environment 21
LLC ........................................ 1916
VanHooseCo Precast LLC .......... 807

Wall Panels - Structural
Kistner Concrete/Environment 21
LLC ........................................ 1916
VanHooseCo Precast LLC .......... 807

Cemtery Products
Burial Vaults
Kistner Concrete/Environment 21
LLC ........................................ 1916

Cemtery Products
Kistner Concrete/Environment 21
LLC ........................................ 1916

Chemicals
Chemicals
ALP Supply ............................... 1725
BASF Corporation ....................... 633
Cresset Chemical Company .......... 1733
Euclid Chemical Co. ..................... 745
HD Supply C & I - White Cap ....... 1150
MAPEI Corporation ..................... 943
Nox-Crete Products Group .......... 607
Runyon Surface Prep Rental & Supply
LLC ........................................ 1642
Sika Corporation ........................ 1133
Volatile Free Inc. ......................... 801
XR QuikLiner by A-Lok Products, Inc.
........................................ 739
Xypex Chemical Corporation ........ 314

Concrete Stains & Pigments
Architectural Polymers Inc. .......... 1909
Contractors Materials Co. .......... 510
Euclid Chemical Co. ..................... 745
GCP Applied Technologies .......... 415
HD Supply C & I - White Cap ....... 1150
ICC Distribution Group ............... 2017
MAPEI Corporation ..................... 943
Nox-Crete Products Group .......... 607
Runyon Surface Prep Rental & Supply
LLC ........................................ 1642
Sika Corporation ........................ 1133
Smooth-On Inc. ......................... 2007
Solvay Colors Inc. ...................... 944
Trinic LLC .................................. 136

Cleaning Agents
ACID Magic ................................ 113
Contractors Materials Co. .......... 510
Cresset Chemical Company .......... 1733
CWOLF INDUSTRIES .................... 951
Dayton Superior Corporation ....... 912
HD Supply C & I - White Cap ....... 1150
Hill and Griffith Company ......... 1427
ICC Distribution Group ............... 2017
Nox-Crete Products Group .......... 607
Roben Brick USA ......................... 1911
RoMix Chemical Inc. ................... 1743
Runyon Surface Prep Rental & Supply
LLC ........................................ 1642
Sika Corporation ........................ 1133
Smooth-On Inc. ......................... 2007
Solvay Colors Inc. ...................... 944
Trinic LLC .................................. 136

Construction Chemicals
ALP Supply ............................... 1725
BASF Corporation ....................... 633
CHRYSO Inc. ............................... 1325
Cures and Coatings
AGRU America Inc. ...................... 1321
A-Lok Products Inc. ...................... 733
ALP Supply ............................... 1725
A-ZZ GalvaBar ............................. 1941
BASF Corporation ....................... 633
Chemline Inc. ............................ 1045
Concrete Sealants Inc. ................. 925
ConShield Technologies Inc. ......... 1922
Contractors Materials Co. .......... 510
Cresset Chemical Company .......... 1733
Deslauriers ................................ 1645
ErgonArmor Inc. ......................... 713
Euclid Chemical Co. ..................... 745
HD Supply C & I - White Cap ....... 1150
Henry Company ........................... 148
ICC Distribution Group ............... 2017
MAPEI Corporation ..................... 943
Nawkaw Corporation .................... 838
Nox-Crete Products Group .......... 607
RoMix Chemical Inc. .................... 1743
Runyon Surface Prep Rental & Supply
LLC ........................................ 1642
Sika Corporation ........................ 1133
SpecChem .................................. 101
Trinic LLC .................................. 136
Volatile Free Inc. ......................... 801
XR QuikLiner by A-Lok Products, Inc.
........................................ 739

Concrete Sealants Inc. .................. 925
Curing Compounds
BASF Corporation ....................... 633
CHRYSO Inc. ............................... 1325
Concrete Sealants Inc. ................. 925
Contractors Materials Co. .......... 510
Dayton Superior Corporation ....... 912
Euclid Chemical Co. ..................... 745
HD Supply C & I - White Cap ....... 1150
Hill and Griffith Company ......... 1427
MAPEI Corporation ..................... 943
Nox-Crete Products Group .......... 607
Runyon Surface Prep Rental & Supply
LLC ........................................ 1642
Sika Corporation ........................ 1133
SpecChem .................................. 101
Trinic LLC .................................. 136

Dust Control Products
Contractors Materials Co. .......... 510
Elematic Inc. ............................. 725
Euclid Chemical Co. ..................... 745
Fister Inc. ................................. 1507
HD Supply C & I - White Cap ....... 1150
Hill and Griffith Company ......... 1427
MAPEI Corporation ..................... 943
Midwest Industrial Supply Inc. .... 410
RoMix Chemical Inc. .................... 1743
Runyon Surface Prep Rental & Supply
LLC ........................................ 1642
Sika Corporation ........................ 1133
SpecChem .................................. 101
VAC-U-MAX .............................. 307

Lubricants
A-Lok Products Inc. ...................... 733
ALP Supply ............................... 1725
Architectural Polymers Inc. .......... 1909
Concrete Sealants Inc. ................. 925
GCP Applied Technologies .......... 415
Hamilton Kent ............................ 324
<table>
<thead>
<tr>
<th>Company Name</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>BASF Corporation</td>
<td>633</td>
</tr>
<tr>
<td>Architectural Polymers Inc.</td>
<td>1909</td>
</tr>
<tr>
<td>ALP Supply</td>
<td>1725</td>
</tr>
<tr>
<td>A-Lok Products Inc.</td>
<td>733</td>
</tr>
<tr>
<td>AFINITAS</td>
<td>907</td>
</tr>
<tr>
<td>Release Agents</td>
<td></td>
</tr>
<tr>
<td>AFINITAS</td>
<td>907</td>
</tr>
<tr>
<td>A-Lok Products Inc.</td>
<td>733</td>
</tr>
<tr>
<td>ALP Supply</td>
<td>1725</td>
</tr>
<tr>
<td>Architectural Polymers Inc.</td>
<td>1909</td>
</tr>
<tr>
<td>BASF Corporation</td>
<td>633</td>
</tr>
<tr>
<td>CAM Products</td>
<td>1107</td>
</tr>
<tr>
<td>CHRYSO Inc.</td>
<td>1325</td>
</tr>
<tr>
<td>Contractors Materials Co.</td>
<td>510</td>
</tr>
<tr>
<td>Cresset Chemical Company</td>
<td>1733</td>
</tr>
<tr>
<td>CWOLF INDUSTRIES</td>
<td>951</td>
</tr>
<tr>
<td>Dayton Superior Corporation</td>
<td>912</td>
</tr>
<tr>
<td>ErgonArmor Inc.</td>
<td>713</td>
</tr>
<tr>
<td>Fister Inc.</td>
<td>1507</td>
</tr>
<tr>
<td>GCP Applied Technologies</td>
<td>415</td>
</tr>
<tr>
<td>HD Supply C &amp; I - White Cap</td>
<td>1150</td>
</tr>
<tr>
<td>Hill and Griffith Company</td>
<td>1427</td>
</tr>
<tr>
<td>ICC Distribution Group</td>
<td>2017</td>
</tr>
<tr>
<td>Isotec International</td>
<td>118</td>
</tr>
<tr>
<td>MAPEI Corporation</td>
<td>943</td>
</tr>
<tr>
<td>Meadow Burke - Thermomass</td>
<td>111</td>
</tr>
<tr>
<td>Nox-Crete Products Group</td>
<td>607</td>
</tr>
<tr>
<td>Polytek Development Corp.</td>
<td>217</td>
</tr>
<tr>
<td>Precise Forms Inc.</td>
<td>812</td>
</tr>
<tr>
<td>Prestress Supply Inc.</td>
<td>1318</td>
</tr>
<tr>
<td>Roben Brick USA</td>
<td>1911</td>
</tr>
<tr>
<td>RoMix Chemical Inc.</td>
<td>1743</td>
</tr>
<tr>
<td>Scott System</td>
<td>947</td>
</tr>
<tr>
<td>Sika Corporation</td>
<td>133</td>
</tr>
<tr>
<td>Smooth-On Inc.</td>
<td>2007</td>
</tr>
<tr>
<td>Solomon Colors Inc.</td>
<td>944</td>
</tr>
<tr>
<td>SpecChem</td>
<td>101</td>
</tr>
<tr>
<td>Strong Products Inc.</td>
<td>1513</td>
</tr>
<tr>
<td>US Formliner</td>
<td>839</td>
</tr>
<tr>
<td>Western Forms Inc.</td>
<td>1051</td>
</tr>
<tr>
<td>XR QuikLiner by A-Lok Products, Inc.</td>
<td>739</td>
</tr>
<tr>
<td>Other Chemicals</td>
<td></td>
</tr>
<tr>
<td>ALP Supply</td>
<td>1725</td>
</tr>
<tr>
<td>BASF Corporation</td>
<td>633</td>
</tr>
<tr>
<td>Chemline Inc.</td>
<td>1045</td>
</tr>
<tr>
<td>CHRYSO Inc.</td>
<td>1325</td>
</tr>
<tr>
<td>Contractors Materials Co.</td>
<td>510</td>
</tr>
<tr>
<td>Cresset Chemical Company</td>
<td>1733</td>
</tr>
<tr>
<td>CWOLF INDUSTRIES</td>
<td>951</td>
</tr>
<tr>
<td>Dayton Superior Corporation</td>
<td>912</td>
</tr>
<tr>
<td>ErgonArmor Inc.</td>
<td>713</td>
</tr>
<tr>
<td>Fister Inc.</td>
<td>1507</td>
</tr>
<tr>
<td>GCP Applied Technologies</td>
<td>415</td>
</tr>
<tr>
<td>HD Supply C &amp; I - White Cap</td>
<td>1150</td>
</tr>
<tr>
<td>Hill and Griffith Company</td>
<td>1427</td>
</tr>
<tr>
<td>ICC Distribution Group</td>
<td>2017</td>
</tr>
<tr>
<td>Isotec International</td>
<td>118</td>
</tr>
<tr>
<td>MAPEI Corporation</td>
<td>943</td>
</tr>
<tr>
<td>Meadow Burke - Thermomass</td>
<td>111</td>
</tr>
<tr>
<td>Nox-Crete Products Group</td>
<td>607</td>
</tr>
<tr>
<td>Polytek Development Corp.</td>
<td>217</td>
</tr>
<tr>
<td>Precise Forms Inc.</td>
<td>812</td>
</tr>
<tr>
<td>Prestress Supply Inc.</td>
<td>1318</td>
</tr>
<tr>
<td>Roben Brick USA</td>
<td>1911</td>
</tr>
<tr>
<td>RoMix Chemical Inc.</td>
<td>1743</td>
</tr>
<tr>
<td>Scott System</td>
<td>947</td>
</tr>
<tr>
<td>Sika Corporation</td>
<td>133</td>
</tr>
<tr>
<td>Smooth-On Inc.</td>
<td>2007</td>
</tr>
<tr>
<td>Solomon Colors Inc.</td>
<td>944</td>
</tr>
<tr>
<td>SpecChem</td>
<td>101</td>
</tr>
<tr>
<td>Strong Products Inc.</td>
<td>1513</td>
</tr>
<tr>
<td>US Formliner</td>
<td>839</td>
</tr>
<tr>
<td>Western Forms Inc.</td>
<td>1051</td>
</tr>
<tr>
<td>XR QuikLiner by A-Lok Products, Inc.</td>
<td>739</td>
</tr>
<tr>
<td>Pigments</td>
<td></td>
</tr>
<tr>
<td>BASF Corporation</td>
<td>633</td>
</tr>
<tr>
<td>Contractors Materials Co.</td>
<td>510</td>
</tr>
<tr>
<td>Dynamic Color Solutions Inc.</td>
<td>1918</td>
</tr>
<tr>
<td>Euclid Chemical Co.</td>
<td>745</td>
</tr>
<tr>
<td>Fister Inc.</td>
<td>1507</td>
</tr>
<tr>
<td>GCP Applied Technologies</td>
<td>415</td>
</tr>
<tr>
<td>HD Supply C &amp; I - White Cap</td>
<td>1150</td>
</tr>
<tr>
<td>Sika Corporation</td>
<td>1111</td>
</tr>
<tr>
<td>Smooth-On Inc.</td>
<td>2007</td>
</tr>
<tr>
<td>Solomon Colors Inc.</td>
<td>944</td>
</tr>
<tr>
<td>Trinic LLC</td>
<td>136</td>
</tr>
<tr>
<td>Volatile Free Inc.</td>
<td>801</td>
</tr>
<tr>
<td>Sealants</td>
<td></td>
</tr>
<tr>
<td>ALP Supply</td>
<td>1725</td>
</tr>
<tr>
<td>BASF Corporation</td>
<td>633</td>
</tr>
<tr>
<td>Chemline Inc.</td>
<td>1045</td>
</tr>
<tr>
<td>CHRYSO Inc.</td>
<td>1325</td>
</tr>
<tr>
<td>Concrete Sealants Inc.</td>
<td>925</td>
</tr>
<tr>
<td>Contractors Materials Co.</td>
<td>510</td>
</tr>
<tr>
<td>Cresset Chemical Company</td>
<td>1733</td>
</tr>
<tr>
<td>CWOLF INDUSTRIES</td>
<td>951</td>
</tr>
<tr>
<td>Dayton Superior Corporation</td>
<td>912</td>
</tr>
<tr>
<td>ErgonArmor Inc.</td>
<td>713</td>
</tr>
<tr>
<td>Fister Inc.</td>
<td>1507</td>
</tr>
<tr>
<td>GCP Applied Technologies</td>
<td>415</td>
</tr>
<tr>
<td>HD Supply C &amp; I - White Cap</td>
<td>1150</td>
</tr>
<tr>
<td>Hill and Griffith Company</td>
<td>1427</td>
</tr>
<tr>
<td>ICC Distribution Group</td>
<td>2017</td>
</tr>
<tr>
<td>Isotec International</td>
<td>118</td>
</tr>
<tr>
<td>MAPEI Corporation</td>
<td>943</td>
</tr>
<tr>
<td>Meadow Burke - Thermomass</td>
<td>111</td>
</tr>
<tr>
<td>Nox-Crete Products Group</td>
<td>607</td>
</tr>
<tr>
<td>Polytex Development Corp.</td>
<td>217</td>
</tr>
<tr>
<td>Precise Forms Inc.</td>
<td>812</td>
</tr>
<tr>
<td>Prestress Supply Inc.</td>
<td>1318</td>
</tr>
<tr>
<td>Roben Brick USA</td>
<td>1911</td>
</tr>
<tr>
<td>RoMix Chemical Inc.</td>
<td>1743</td>
</tr>
<tr>
<td>Scott System</td>
<td>947</td>
</tr>
<tr>
<td>Sika Corporation</td>
<td>133</td>
</tr>
<tr>
<td>Smooth-On Inc.</td>
<td>2007</td>
</tr>
<tr>
<td>Solomon Colors Inc.</td>
<td>944</td>
</tr>
<tr>
<td>SpecChem</td>
<td>101</td>
</tr>
<tr>
<td>Strong Products Inc.</td>
<td>1513</td>
</tr>
<tr>
<td>US Formliner</td>
<td>839</td>
</tr>
<tr>
<td>Western Forms Inc.</td>
<td>1051</td>
</tr>
<tr>
<td>XR QuikLiner by A-Lok Products, Inc.</td>
<td>739</td>
</tr>
<tr>
<td>Rust Preventive Chemicals</td>
<td></td>
</tr>
<tr>
<td>A-Lok Products Inc.</td>
<td>733</td>
</tr>
<tr>
<td>BASF Corporation</td>
<td>633</td>
</tr>
<tr>
<td>Chemline Inc.</td>
<td>1045</td>
</tr>
<tr>
<td>Contractors Materials Co.</td>
<td>510</td>
</tr>
<tr>
<td>Cresset Chemical Company</td>
<td>1733</td>
</tr>
<tr>
<td>HD Supply C &amp; I - White Cap</td>
<td>1150</td>
</tr>
<tr>
<td>Hill and Griffith Company</td>
<td>1427</td>
</tr>
<tr>
<td>ICC Distribution Group</td>
<td>2017</td>
</tr>
<tr>
<td>Nox-Crete Products Group</td>
<td>607</td>
</tr>
<tr>
<td>Preploc® Concrete Accessories /</td>
<td></td>
</tr>
<tr>
<td>Durajoint® Waterstops</td>
<td>1538</td>
</tr>
<tr>
<td>Sika Corporation</td>
<td>1133</td>
</tr>
<tr>
<td>SpecChem</td>
<td>101</td>
</tr>
<tr>
<td>Trinic LLC</td>
<td>136</td>
</tr>
<tr>
<td>Universal Polymer &amp; Rubber</td>
<td>1917</td>
</tr>
<tr>
<td>Waterproofing</td>
<td></td>
</tr>
<tr>
<td>AGRI America Inc.</td>
<td>1321</td>
</tr>
<tr>
<td>A-Lok Products Inc.</td>
<td>733</td>
</tr>
<tr>
<td>CHRYSO Inc.</td>
<td>1325</td>
</tr>
<tr>
<td>Concrete Sealants Inc.</td>
<td>925</td>
</tr>
<tr>
<td>Contractors Materials Co.</td>
<td>510</td>
</tr>
<tr>
<td>Euclid Chemical Co.</td>
<td>745</td>
</tr>
<tr>
<td>HD Supply C &amp; I - White Cap</td>
<td>1150</td>
</tr>
<tr>
<td>ICC Distribution Group</td>
<td>2017</td>
</tr>
<tr>
<td>MAPEI Corporation</td>
<td>943</td>
</tr>
<tr>
<td>Marubeni Specialty Chemicals Inc.</td>
<td>151</td>
</tr>
<tr>
<td>Metal Partners International</td>
<td>2101</td>
</tr>
<tr>
<td>Nox-Crete Products Group</td>
<td>607</td>
</tr>
<tr>
<td>Polylok Inc. ZABEL</td>
<td>915</td>
</tr>
<tr>
<td>Press-Seal Corporation</td>
<td>1127</td>
</tr>
<tr>
<td>RoMix Chemical Inc.</td>
<td>1743</td>
</tr>
<tr>
<td>Runyon Surface Prep &amp; Supply LLC</td>
<td>1642</td>
</tr>
<tr>
<td>Sika Corporation</td>
<td>1133</td>
</tr>
<tr>
<td>Specifications</td>
<td></td>
</tr>
<tr>
<td>Solomon Colors Inc.</td>
<td>944</td>
</tr>
<tr>
<td>SpecChem</td>
<td>101</td>
</tr>
<tr>
<td>Trinic LLC</td>
<td>136</td>
</tr>
<tr>
<td>Universal Polymer &amp; Rubber</td>
<td>1917</td>
</tr>
<tr>
<td>Concrete - Raw Materials</td>
<td></td>
</tr>
<tr>
<td>Aggregates - Manufactured</td>
<td></td>
</tr>
<tr>
<td>Lehigh Hanson Inc.</td>
<td>1447</td>
</tr>
<tr>
<td>Runyon Surface Prep &amp; Supply LLC</td>
<td>1642</td>
</tr>
<tr>
<td>Sika Corporation</td>
<td>1133</td>
</tr>
<tr>
<td>Specifications</td>
<td></td>
</tr>
<tr>
<td>Solomon Colors Inc.</td>
<td>944</td>
</tr>
<tr>
<td>SpecChem</td>
<td>101</td>
</tr>
<tr>
<td>Trinic LLC</td>
<td>136</td>
</tr>
<tr>
<td>Universal Polymer &amp; Rubber</td>
<td>1917</td>
</tr>
</tbody>
</table>
Adjustment Risers and Extensions

Bass & Hays Foundry, Inc ...................................................... 114
Cretex Specialty Products .............................................. 117
D & L Supply (D & L Foundry & Supply) .................... 407
EJ ....................................................................................... 1233
Hamilton Kent ..................................................................... 324
Infiltrator Water Technologies ..................................... 1644
Neenah Foundry Co ............................................................ 125
RIMRISER ......................................................................... 500
SIGMA Corp .................................................................... 1048
SIP Industries ................................................................. 2032
Star Pipe Products .......................................................... 802

Aluminum Doors

D & L Supply (D & L Foundry & Supply) ......................... 407
Eagle Manufacturing ..................................................... 1421
EJ ......................................................................................... 1233
Inwesco Incorporated .................................................. 347
Pennsylvania Insert Corp ........................................... 408
TruAbrasives by Strategic Materials ..................................... 1146

Anchors/Fasteners

ALP Supply ....................................................................... 1725
American Step Co Inc ................................……………… 1434
Amifast .............................................................................. 2021
Barsplice Products Inc ................................................. 1935
Blackthorn LLC ............................................................ 433
CAM Products .............................................................. 1107
CONAC, Concrete Accessories ...................................... 427
Contractors Materials Co ............................................ 510
D & L Supply (D & L Foundry & Supply) ......................... 407
Dayton Superior Corporation ...................................... 912
Haala Industries Inc ...................................................... 107
HD Supply C & I - White Cap ..................................... 1150
Inwesco Incorporated .................................................. 347
iwii Concrete Equipment Group .................................. 825
King Steel Fasteners .................................................... 853
Landcon/Starcon Lifting Anchors .................................... 816
M.A. Industries Inc ...................................................... 1033
Meadow Burke - Thermomass ..................................... 1111
nVent LENTON ............................................................ 435
Pennsylvania Insert Corp ........................................... 408
Polylok Inc. ZABEL .......................................................... 915
Press-Seal Corporation ................................................. 1127
Prestress Supply Inc ..................................................... 1318
Schlusselbauer North America LLC ........................................ 1906
Sika Corporation ............................................................ 1133
Tengco Inc ................................................................. 1700
TruAbrasives by Strategic Materials ..................................... 1146

Brick Embed Systems

Advanced Formliners LLC ............................................. 2233
ALP Supply .......................................................................... 1725
Custom Rock Formliner ............................................. 1648
Innovative Brick Systems LLC ...................................... 2235
Scott System ...................................................................... 947

Builders Hardware & Accessories

Barsplice Products Inc ..................................................... 1935
HD Supply C & I - White Cap ..................................... 1150
Landcon/Starcon Lifting Anchors .................................... 816

Cable Racks

Amifast .............................................................................. 2021
Inwesco Incorporated .................................................. 347
Tengco Inc ................................................................. 1700
Underground Devices Inc ............................................. 1640

Composite Insulated Wall Panels.

Icon XLLC ......................................................................... 744

Concrete Accessories

AFINITAS ........................................................................... 907
AGRU America Inc ....................................................... 1321
ALP Supply ......................................................................... 1725
Amifast .............................................................................. 2021
Blackthorn LLC ............................................................ 433
C.V. International Plastics Inc ....................................... 411
CONAC, Concrete Accessories .................................... 427
Coote Engineering Ltd .................................................. 225
Cresset Chemical Company ....................................... 1733
Elematic Inc ..................................................................... 725
High Concrete Accessories ......................................... 1432
Hoot Systems, LLC ......................................................... 200
Landcon/Starcon Lifting Anchors .................................... 816
Meadow Burke - Thermomass ..................................... 1111
Peikko USA ...................................................................... 409
Tengco Inc ................................................................. 1700
Texaloy Foundry Company, Inc .................................. 813
Walter Cleaningsystems ............................................. 138

Concrete/Grout Pumps

RATEC LLC ........................................................................ 1132
Richway Industries ........................................................... 946

Corrosion Resistant Doors/Stainless/FRP/Aluminum

Marvin .............................................................................. 120
Tokyo Rope USA Inc ..................................................... 115

Custom Steel Fabrication

AFINITAS ........................................................................... 907
A-Lok Products Inc ........................................................ 733
ANCO Steel ................................................................. 2141

Concrete - Raw Materials

Smooth-On Inc ............................................................ 2007
TruAbrasives by Strategic Materials ..................................... 1146

Lightweight Aggregates - Manufactured

Arcosa Lightweight ...................................................... 902
Trinic LLC ......................................................................... 136
TruAbrasives by Strategic Materials ..................................... 1146

Lightweight Synthetic Particles

Marubeni Specialty Chemicals Inc ................................151

Other Concrete Raw Materials

Power Adhesives .......................................................... 918
TruAbrasives by Strategic Materials ..................................... 1146

Concrete Accessories

ADA Components

Contractors Materials Co ............................................ 510
HD Supply C & I - White Cap ..................................... 1150
Neenah Foundry Co ..................................................... 125
TUF-TITE Inc ............................................................... 615

Bonding

CONAC, Concrete Accessories ...................................... 427
Contractors Materials Co ............................................ 510
Dayton Superior Corporation ...................................... 912
Euclid Chemical Co ...................................................... 745
HD Supply C & I - White Cap ..................................... 1150
MAPEI Corporation ...................................................... 943
Meadow Burke - Thermomass ..................................... 1111
Preco® Concrete Accessories / Durajoint® Waterstops ......... 1538
Sika Corporation ............................................................ 1133
SpecChem ................................................................. 101
Cons
Dayton Superior Corporation
XR QuikLiner by A-Lok Products, Inc.
RIMRISER
P
TUF-TITE Inc.
Clarus Environmental
T
Meadow Burke - Thermomass
Landcon/S
D & L Supply (D & L Foundry & Supply)..............................................407
Del Zotto Products..............................................145
EJ..............................................................1233
ERMC - Elk River Machine Company..............................................1227
MCT Group Inc..............................................513
Metal Partners International..............................................2101
MSP Structures Inc..............................................2238
Norwalk Precast Molds..............................................815
Pathfinder Systems..............................................207
RATEC LLC..............................................1132
RIMRISER...............................................500
SpecChem..............................................101
Vince Hagan Company..............................................640
XR QuikLiner by A-Lok Products, Inc...............................................739

Domestic Utility Anchors
American Step Co. Inc..............................................1434
Dayton Superior Corporation..............................................912

Doors - Access Panels & Hatches
Constructure Fabrication, LLC..............................................141
D & L Supply (D & L Foundry & Supply)..............................................407
EJ..............................................................1233
Marvin..............................................120
Neenah Foundry Co..............................................125

Doors - Steel/Bullet/Blast/Sound Rated
D & L Supply (D & L Foundry & Supply)..............................................407

Drop Anchors
American Step Co. Inc..............................................1434
BN Products- USA..............................................227
Contractors Materials Co..............................................510
Dayton Superior Corporation..............................................912
Landcon/Starcon Lifting Anchors..............................................816
Meadow Burke - Thermomass..............................................1111
Tengco Inc..............................................1700

Duct Terminators
M.A. Industries Inc..............................................1033
Meadow Burke - Thermomass..............................................1111
Pennsylvania Insert Corp..............................................408

Effluent Filters
Clarus Environmental..............................................844
Jet Inc..............................................941
TUF-TITE Inc..............................................615
Effluent Pumps
Clarus Environmental..............................................844
Clearstream Wastewater Systems Inc..............................................1749
Infiltrator Water Technologies..............................................1644
Jet Inc..............................................941

Epoxy-Coated Products
ALP Supply..............................................1725
American Step Co. Inc..............................................1434
Barspl"ce Products Inc..............................................1935
Basanite Industries..............................................2051
BASF Corporation..............................................633
CAM Products..............................................1107
CF Metals..............................................144
ConShield Technologies Inc..............................................1922
Contractors Materials Co..............................................510
CTS Cement Manufacturing Corporation..............................................1140
Dayton Superior Corporation..............................................912
Epoxy Interest Group of CRSI..............................................122
Fister Inc..............................................1507
HD Supply C & I - White Cap..............................................1150
Meadow Burke - Thermomass..............................................1111
Metal Partners International..............................................2101
nVent LENTON..............................................435
Oklahoma Steel & Wire..............................................1606
SpecChem..............................................101
Trelleborg Pipe Seals Inc..............................................1315
TruAbrasives by Strategic Materials..............................................1146

Fiberglass Products
ALP Supply..............................................1725
Blackthorn LLC..............................................433
Contractors Materials Co..............................................510
GCI Pipe Products Inc..............................................1914
Icon XLLC..............................................744
Marvin..............................................120
Meadow Burke - Thermomass..............................................1111
Press-Seal Corporation..............................................1127
Trelleborg Pipe Seals Inc..............................................1315
Trinic LLC..............................................136
TruAbrasives by Strategic Materials..............................................1146
V-ROD..............................................2006

Foundation Anchors
AZZ Galvabar..............................................1941
Barspl"ce Products Inc..............................................1935
CAM Products..............................................1107
Contractors Materials Co..............................................510
Dayton Superior Corporation..............................................912
Haala Industries Inc..............................................107
HD Supply C & I - White Cap..............................................1150
Metal Partners International..............................................2101
nVent LENTON..............................................435
Sika Corporation..............................................1133
Tengco Inc..............................................1700
TruAbrasives by Strategic Materials..............................................1146

Frames & Grates
Bass & Hays Foundry, Inc..............................................114
Constructure Fabrication, LLC..............................................141
Cretex Specialty Products..............................................117
D & L Supply (D & L Foundry & Supply)..............................................407
Eagle Manufacturing..............................................1421
EJ..............................................................1233
GCI Pipe Products Inc..............................................1914
Haala Industries Inc..............................................107
Inwesco Incorporated..............................................347
Neenah Foundry Co..............................................125
Polylok Inc. ZABEL..............................................915
RIMRISER...............................................500
SIGMA Corp..............................................1048
SIP Industries..............................................2032
Star Pipe Products..............................................802
Strong Products Inc..............................................1513

Frames & Grates - Adjustment Riser Rings
A-Lok Products Inc..............................................733
Bass & Hays Foundry, Inc..............................................114
Cretex Specialty Products..............................................117
D & L Supply (D & L Foundry & Supply)..............................................407
EJ..............................................................1233
Neenah Foundry Co..............................................125
Polylok Inc. ZABEL..............................................915
RIMRISER...............................................500
SIGMA Corp..............................................1048
SIP Industries..............................................2032
Star Pipe Products..............................................802
XR QuikLiner by A-Lok Products, Inc...............................................739

Inserts
ALP Supply..............................................1725
American Step Co. Inc..............................................1434
Amifast..............................................2021
Barspl"ce Products Inc..............................................1935
Blackthorn LLC..............................................433
CAM Products..............................................1107
CONAC, Concrete Accessories..............................................427
Contractors Materials Co..............................................510
CWOLF INDUSTRIES..............................................951
Dayton Superior Corporation..............................................912
Hamilton Kent..............................................324
Icon XLLC..............................................744
JVI Inc..............................................627
Landcon/Starcon Lifting Anchors......816
M.A. Industries Inc..................1033
Meadow Burke - Thermomass ......1111
Pennsylvania Insert Corp...........408
Polylok Inc. ZABEL................915
Press-Seal Corporation.............1127
Prestress Supply Inc................1318
RIMRISER .................................500
Smooth-On Inc.......................2007
Tengco Inc..........................1700
Wooster Products Inc...............1652

Insulation
Contractors Materials Co...........510
HK Composites.......................2109
Icon XLLC............................744
iwi Concrete Equipment Group.....825
Kingspan Insulation LLC.........2040
Sika Corporation....................1133

Liners
APTEC LLC........................2133
AGRU America Inc................1321
A-Lok Products Inc.................733
ALP Supply.........................1725
ConShield Technologies Inc.........1922
Contractors Materials Co.........510
Custom Rock Formliner..............1648
D & L Supply (D & L Foundry & Supply).........407
habermann materials GmbH .......1501
ISI LLC..............................2034
Scott System........................947
Strike Products......................1608
Strong Products Inc...............1513
Sylvan Precast Systems..............949
TEKA North America Inc..........333
Texaloy Foundry Company, Inc.....813
T-Lock – A Northwest Pipe Company.............................................1817
Trelleborg Pipe Seals Inc........1315
TruAbrasives by Strategic Materials..............................................1146
Verti-Crete..........................532
XR QuikLiner by A-Lok Products, Inc........739

Magnets
AFINITAS..........................907
A-Lok Products Inc.................733
ALP Supply........................1725
CAM Products......................1107
CONAC, Concrete Accessories....427
Contractors Materials Co.........510
Dayton Superior Corporation......912
Elematic Inc.......................725
Fister Inc..........................1507
Hamilton Form Company...........933
Landcon/Starcon Lifting Anchors....816
M.A. Industries Inc.................1033
Mazzella Companies...............104
Meadow Burke - Thermomass ......1111
Nox-Crete Products Group.........607
Polylok Inc. ZABEL................915
Press-Seal Corporation............1127
RATEC LLC........................1132
Strike Products......................1608
Superior Walls......................1339
Sylvan Precast Systems............949
TLK Precision.......................146
Victory Bear Products..............2240
XR QuikLiner by A-Lok Products, Inc........739

Manhole Rings and Covers
AFINITAS..........................907
Bass & Hays Foundry, Inc.........114
Cretex Specialty Products.........117
D & L Supply (D & L Foundry & Supply).........407
EJ..................................1233
Hamilton Kent......................324
Inwesco Incorporated..............347
Neenah Foundry Co...............125
RIMRISER..........................500
SIGMA Corp........................1048
SIP Industries.......................2032
Star Pipe Products...............802
Strike Products......................1608
Tengco Inc........................1700
Trumbull MFG.......................2116

Manhole Steps
ALP Supply........................1725
American Step Co. Inc............1434
Bass & Hays Foundry, Inc........114
D & L Supply (D & L Foundry & Supply).........407
Inwesco Incorporated..............347
Landcon/Starcon Lifting Anchors....816
Lane International Corp..........1541
M.A. Industries Inc.................1033
Neenah Foundry Co...............125
Schlusselbauer North America LLC........................................1906
Strong Products Inc...............1513
Tengco Inc........................1700
Western Forms Inc................1051

Manhole/Pipe Liners
AFINITAS..........................907
AGRU America Inc.................1321
Chemline Inc.......................1045
Concrete Sealants Inc.............925
Concrete Sealants Inc.............925
Contractors Materials Co.........510
MAPEI Corporation.................943
Sika Corporation..................1133
XR QuikLiner by A-Lok Products, Inc........739

Membranes
Concrete Sealants Inc.............925
XR QuikLiner by A-Lok Products, Inc........739

MIC Protective Membrane Liners
Concrete Sealants Inc.............925
XR QuikLiner by A-Lok Products, Inc........739

Other Concrete Accessories
AFINITAS..........................907
AGRU America Inc.................1321
AIRMATIC Inc......................1451
Allen Engineering Corporation....1153
A-Lok Products Inc.................733
ALP Supply........................1725
American Step Co. Inc............1434
Amifast............................2021
AZZ GalvaBar.......................1941
Barsplice Products Inc............1935
BASF Corporation................633
Bass & Hays Foundry, Inc.........114
Bekaert................................818
Blackthorn LLC.....................433
BN Products - USA.................227
C.V. International Plastics Inc....411
CAM Products......................1107
ConShield Technologies Inc.........1922
Contractors Materials Co.........510
Cresset Chemical Company.......1733
D & L Supply (D & L Foundry & Supply) ............................................. 407
Dayton Superior Corporation .................................................. 912
Del Zotto Products ............................................................... 145
Deslauriers ..................................................................1645
ELE International ............................................................. 1000
Fister Inc. .............................................................................1507
GCP Applied Technologies .................................................. 415
Haala Industries Inc. ............................................................. 107
HD Supply C & I - White Cap ............................................. 1150
High Concrete Accessories ................................................. 1432
Hoot Systems, LLC .............................................................. 200
JVI Inc. ................................................................................. 627
King Steel Fasteners ............................................................ 853
Landcon/Starcon Lifting Anchors ........................................ 816
M.A. Industries Inc. ..............................................................1033
Meadow Burke - Thermomass ................................................ 1111
Metal Partners International ................................................. 2101
Ohio Electric Control Inc. ...................................................... 2244
Paragon Products ................................................................ 142
Pennsylvania Insert Corp. ..................................................... 408
Polylok Inc. ZABEL .............................................................. 915
Precise Forms Inc. ................................................................. 812
Preco® Concrete Accessories / Durajoint® Waterstops ..........1538
Press-Seal Corporation .......................................................... 1127
Prestress Supply Inc. ............................................................. 1318
RATEC LLC ........................................................................ 1132
RIMRISER ........................................................................... 500
Smooth-On Inc. ................................................................. 2007
Strike Products .................................................................. 1608
Strong Products Inc. ............................................................ 1513
Sylvan Precast Systems ......................................................... 949
Tengco Inc. ............................................................................ 1700
Texaloy Foundry Company, Inc. ........................................... 813
Tokyo Rope USA Inc. .............................................................. 115
TruAbrasives by Strategic Materials ..................................... 1146
TUF-TITE Inc. ....................................................................... 615
Volatile Free Inc. ................................................................. 801
Walter Cleaningsystems ....................................................... 138
Wooaster Products Inc .......................................................... 1652
XR QuikLiner by A-Lok Products, Inc. .................................. 739
Panel Pads
ALP Supply ............................................................................ 1725
Amifast ................................................................................. 2021
Blackthorn LLC .................................................................. 433
C.V. International Plastics Inc .............................................. 411
CAM Products .................................................................... 1107
CONAC, Concrete Accessories .......................................... 427
Contractors Materials Co. ..................................................... 510
D & L Supply (D & L Foundry & Supply) ......................... 407
Dayton Superior Corporation .............................................. 912
Deslauriers ..................................................................1645
Fister Inc. .............................................................................1507
JVI Inc. ................................................................................. 627
Landcon/Starcon Lifting Anchors ........................................ 816
M.A. Industries Inc. ..............................................................1033
Meadow Burke - Thermomass ................................................ 1111
Paragon Products ................................................................ 142
Polylok Inc. ZABEL .............................................................. 915
Preco® Concrete Accessories / Durajoint® Waterstops ..........1538
President Supply Inc. .............................................................. 1318
Patching & Repair
A-Lok Products Inc ............................................................... 733
ALP Supply ............................................................................ 1725
Bars splice Products Inc ....................................................... 1935
ConShield Technologies Inc ................................................. 1922
Contractors Materials Co ....................................................... 510
CTS Cement Manufacturing Corporation .......................... 1140
Dayton Superior Corporation .............................................. 912
Euclid Chemical Co. ............................................................. 745
Fister Inc. .............................................................................1507
HD Supply C & I - White Cap ............................................. 1150
MAPEI Corporation ............................................................. 943
Meadow Burke - Thermomass ................................................ 1111
Nox-Crete Products Group .................................................. 607
Sika Corporation .................................................................. 1133
SpecChem ............................................................................ 101
Trelleborg Pipe Seals Inc ....................................................... 1315
XR QuikLiner by A-Lok Products, Inc. .................................. 739
Xypex Chemical Corporation .............................................. 314
Prestress Hardware & Accessories
ALP Supply ............................................................................ 1725
AZZ GalvaBar ..................................................................... 1941
D & L Supply (D & L Foundry & Supply) .......................... 407
Dayton Superior Corporation .............................................. 912
Elematic Inc. ......................................................................... 725
Landcon/Starcon Lifting Anchors ........................................ 816
Meadow Burke - Thermomass ................................................ 1111
Polylok Inc. ZABEL .............................................................. 915
Preco® Concrete Accessories / Durajoint® Waterstops ..........1538
Prestress Supply Inc .............................................................. 1318
Rebar Couplers & Terminatos
Bars splice Products Inc ....................................................... 1935
Basanite Industries ............................................................... 2051
BN Products- USA ............................................................... 227
CAM Products ..................................................................... 1107
CF Metals ............................................................................. 144
CONAC, Concrete Accessories ........................................... 427
Contractors Materials Co ....................................................... 510
Gensco Equipment ............................................................. 213
Iwi Concrete Equipment Group ........................................... 825
King Steel Fasteners ......................................................... 853
Kodi Klip LLC .................................................................... 2043
MAXUSA Corp. ................................................................. 2027
National Equipment Wholesale ........................................... 900
Preco® Concrete Accessories / Durajoint® Waterstops ..........1538
Prestress Supply Inc .............................................................. 1318
Re-Steel Supply Co., Inc. ......................................................... 848
XR QuikLiner by A-Lok Products, Inc. .................................. 739
Security Devices
Neenah Foundry Co ................................................................. 125
Septic Tank Accessories
AGRU America Inc ............................................................. 1321
A-Lok Products Inc ............................................................... 733
ALP Supply ............................................................................ 1725
American Step Co. Inc .......................................................... 1434
C.V. International Plastics Inc .............................................. 411
Clarus Environmental .......................................................... 844
Clearstream Wastewater Systems Inc. ................................. 1749
Del Zotto Products ................................................................. 145
<table>
<thead>
<tr>
<th>Company Name</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jet Inc.</td>
<td>941</td>
</tr>
<tr>
<td>Hoot Systems, LLC</td>
<td>200</td>
</tr>
<tr>
<td>Pennsylvania Insert Corp.</td>
<td>408</td>
</tr>
<tr>
<td>Polylok Inc. ZABEL</td>
<td>915</td>
</tr>
<tr>
<td>Premo® Concrete Accessories /</td>
<td></td>
</tr>
<tr>
<td>Durajoint® Waterstops</td>
<td>1538</td>
</tr>
<tr>
<td>Press-Seal Corporation</td>
<td>1127</td>
</tr>
<tr>
<td>Trelleborg Pipe Seals Inc.</td>
<td>1315</td>
</tr>
<tr>
<td>TUF-TITE Inc.</td>
<td>615</td>
</tr>
<tr>
<td>XR QuikLiner by A-Lok Products, Inc.</td>
<td>739</td>
</tr>
<tr>
<td>A-Lok Products Inc.</td>
<td>733</td>
</tr>
<tr>
<td>AFINITAS</td>
<td>907</td>
</tr>
<tr>
<td>Durajoint® Waterstops</td>
<td></td>
</tr>
<tr>
<td>Prestress Supply Inc.</td>
<td>1318</td>
</tr>
<tr>
<td>Sika Corporation</td>
<td>500</td>
</tr>
<tr>
<td>Sylvan Precast Systems</td>
<td>949</td>
</tr>
<tr>
<td>Shims</td>
<td></td>
</tr>
<tr>
<td>ALP Supply</td>
<td>1725</td>
</tr>
<tr>
<td>Blackthorn LLC</td>
<td>433</td>
</tr>
<tr>
<td>CAM Products</td>
<td>1107</td>
</tr>
<tr>
<td>CONAC, Concrete Accessories</td>
<td>427</td>
</tr>
<tr>
<td>Contractors Materials Co.</td>
<td>510</td>
</tr>
<tr>
<td>Cretex Specialty Products</td>
<td>117</td>
</tr>
<tr>
<td>D &amp; L Supply (D &amp; L Foundry &amp; Supply)</td>
<td>407</td>
</tr>
<tr>
<td>Dayton Superior Corporation</td>
<td>912</td>
</tr>
<tr>
<td>Deslauriers</td>
<td>1645</td>
</tr>
<tr>
<td>Fister Inc.</td>
<td>1507</td>
</tr>
<tr>
<td>JVI Inc.</td>
<td>627</td>
</tr>
<tr>
<td>M.A. Industries Inc.</td>
<td>1033</td>
</tr>
<tr>
<td>Meadow Burke - Thermomass</td>
<td>1111</td>
</tr>
<tr>
<td>Paragon Products</td>
<td>142</td>
</tr>
<tr>
<td>Polylok Inc. ZABEL</td>
<td>915</td>
</tr>
<tr>
<td>Spacers - Concrete</td>
<td></td>
</tr>
<tr>
<td>AFINITAS</td>
<td>907</td>
</tr>
<tr>
<td>ALP Supply</td>
<td>1725</td>
</tr>
<tr>
<td>A-Lok Products Inc.</td>
<td>733</td>
</tr>
<tr>
<td>C.V. International Plastics Inc.</td>
<td>1107</td>
</tr>
<tr>
<td>Cretex Specialty Products</td>
<td>117</td>
</tr>
<tr>
<td>Dayton Superior Corporation</td>
<td>912</td>
</tr>
<tr>
<td>HD Supply C &amp; I - White Cap</td>
<td>1150</td>
</tr>
<tr>
<td>Landcon/Starcon Lifting Anchors</td>
<td>816</td>
</tr>
<tr>
<td>Meadow Burke - Thermomass</td>
<td>1111</td>
</tr>
<tr>
<td>Paragon Products</td>
<td>142</td>
</tr>
<tr>
<td>Polylok Inc. ZABEL</td>
<td>915</td>
</tr>
<tr>
<td>Spacers - Plastic</td>
<td></td>
</tr>
<tr>
<td>AFINITAS</td>
<td>907</td>
</tr>
<tr>
<td>A-Lok Products Inc.</td>
<td>733</td>
</tr>
<tr>
<td>C.V. International Plastics Inc.</td>
<td>1107</td>
</tr>
<tr>
<td>Cretex Specialty Products</td>
<td>117</td>
</tr>
<tr>
<td>Dayton Superior Corporation</td>
<td>912</td>
</tr>
<tr>
<td>HD Supply C &amp; I - White Cap</td>
<td>1150</td>
</tr>
<tr>
<td>iwi Concrete Equipment Group</td>
<td>825</td>
</tr>
<tr>
<td>Landcon/Starcon Lifting Anchors</td>
<td>816</td>
</tr>
<tr>
<td>Paragon Products</td>
<td>142</td>
</tr>
<tr>
<td>Polylok Inc. ZABEL</td>
<td>915</td>
</tr>
<tr>
<td>Spacers - Metal</td>
<td></td>
</tr>
<tr>
<td>AFINITAS</td>
<td>907</td>
</tr>
<tr>
<td>A-Lok Products Inc.</td>
<td>733</td>
</tr>
<tr>
<td>Structural Beam Supports/Components</td>
<td></td>
</tr>
<tr>
<td>Bekaert</td>
<td>818</td>
</tr>
<tr>
<td>China TJK Machinery Beijing Co. Ltd.</td>
<td>2111</td>
</tr>
<tr>
<td>D &amp; L Supply (D &amp; L Foundry &amp; Supply)</td>
<td>407</td>
</tr>
<tr>
<td>MCT Group Inc.</td>
<td>513</td>
</tr>
<tr>
<td>Structural Load Bearings</td>
<td></td>
</tr>
<tr>
<td>China TJK Machinery Beijing Co. Ltd.</td>
<td>2111</td>
</tr>
<tr>
<td>Vents/Louvers - Fixed &amp; Operable/Storm &amp; Vandal Resistant</td>
<td></td>
</tr>
<tr>
<td>D &amp; L Supply (D &amp; L Foundry &amp; Supply)</td>
<td>407</td>
</tr>
<tr>
<td>Thermal Shear Connectors</td>
<td></td>
</tr>
<tr>
<td>Afinitas</td>
<td>907</td>
</tr>
<tr>
<td>CAM Products</td>
<td>1107</td>
</tr>
<tr>
<td>Dayton Superior Corporation</td>
<td>912</td>
</tr>
<tr>
<td>HK Composites</td>
<td>2109</td>
</tr>
<tr>
<td>Wear Castings</td>
<td></td>
</tr>
<tr>
<td>Chemline Inc.</td>
<td>1045</td>
</tr>
<tr>
<td>D &amp; L Supply (D &amp; L Foundry &amp; Supply)</td>
<td>407</td>
</tr>
<tr>
<td>TEKA North America Inc.</td>
<td>333</td>
</tr>
<tr>
<td>Tengco Inc.</td>
<td>1700</td>
</tr>
<tr>
<td>Texaloy Foundry Company, Inc.</td>
<td>813</td>
</tr>
<tr>
<td>Delivery Equipment</td>
<td></td>
</tr>
<tr>
<td>BIK Boom Trucks</td>
<td>447</td>
</tr>
<tr>
<td>Elematic Inc.</td>
<td>725</td>
</tr>
<tr>
<td>Hiab USA Inc.</td>
<td>1833</td>
</tr>
<tr>
<td>Landcon/Starcon Lifting Anchors</td>
<td>816</td>
</tr>
<tr>
<td>Palfinger North America</td>
<td>1607</td>
</tr>
<tr>
<td>Plant Architects + EquipPro</td>
<td>1213</td>
</tr>
<tr>
<td>Other Delivery Equipment</td>
<td></td>
</tr>
<tr>
<td>Advanced Concrete Technologies, Inc.</td>
<td>1415</td>
</tr>
<tr>
<td>Afinitas</td>
<td>907</td>
</tr>
<tr>
<td>BIK Boom Trucks</td>
<td>447</td>
</tr>
<tr>
<td>Elematic Inc.</td>
<td>725</td>
</tr>
<tr>
<td>Hiab USA Inc.</td>
<td>1833</td>
</tr>
<tr>
<td>Palfinger North America</td>
<td>1607</td>
</tr>
<tr>
<td>Tucker's Machine &amp; Steel Service, Inc.</td>
<td>1119</td>
</tr>
<tr>
<td>UltraSpan Technologies</td>
<td>1335</td>
</tr>
</tbody>
</table>
Rigging Equipment
BIK Boom Trucks..........................447
Blackthorn LLC............................433
Mazzella Companies......................104

Trailer Mounted Cranes
BIK Boom Trucks..........................447
Fascan International.....................1349
Hiab USA Inc...............................1833
Mazzella Companies......................104
QMC Cranes LLC...........................233

Trailer
BIK Boom Trucks..........................447
ERMC - Elk River Machine Company......1227
QMC Cranes LLC...........................233
Runyon Surface Prep Rental & Supply LLC...1642

Truck Mounted Cranes
Altec/Effer..................................2033
BIK Boom Trucks..........................447
Del Zotto Products.........................145
Fascan International.....................1349
Hiab USA Inc...............................1833
Mazzella Companies......................104
Palfinger North America..................1607, 1900
QMC Cranes LLC...........................233

Trailers
BIK Boom Trucks..........................447
ERMC - Elk River Machine Company......1227
QMC Cranes LLC...........................233
Runyon Surface Prep Rental & Supply LLC...1642

Trucks
BIK Boom Trucks..........................447
Toplift North America....................749

Used Delivery Equipment
BIK Boom Trucks..........................447
Del Zotto Products.........................145
Hiab USA Inc...............................1833

Forms/Molds
Architectural Form Liners
ALP Supply..................................1725
Architectural Polymers Inc..............1909
Contractors Materials Co................510
Custom Rock Formliner..................1648
Dayton Superior Corporation............912
Euclid Chemical Co.......................745
Fitzgerald Formliners....................1737
Innovative Brick Systems LLC...........2235
Pole Base...................................1042
Polytek Development Corp...............217
Rosetta Hardscapes.......................217
Scott System...............................947
Sika Corporation..........................1133
Smooth-On Inc............................2007
Spec Formliners Inc.......................846
Sylvan Precast Systems..................949
US Formliner................................839
Volatile Free Inc.........................801

Chamfer Strips
AFINITAS....................................907
ALP Supply..................................1725
CONAC, Concrete Accessories.........427
Contractors Materials Co.................510
Dayton Superior Corporation............912
Elematic Inc...............................725
Fister Inc....................................1507
Fitzgerald Formliners....................1737
Hamilton Form Company................933
Hamilton Kent................................324
Helser Industries..........................1333
Loveday Lumber Company................636
Nox-Crete Products Group...............607
Pole Base...................................1042
Preco® Concrete Accessories / Durajoint® Waterstops........1538
Prestress Supply Inc......................1318
RATEC LLC..................................1132
Sika Corporation..........................1133
Spec Formliners Inc.......................846
Sylvan Precast Systems..................949
Victory Bear Products....................2240

Custom Forms
AFINITAS....................................907
AFTEC LLC..................................2133
ALP Supply..................................1725
Architectural Polymers Inc..............1909
Automac Inc...............................533
Avermann Betonfertigteiletechnik GmbH......1139
Besser Company...........................1207
Blackthorn LLC............................433
CAM Products.............................1107
Cleco Manufacturing......................1420
Constructure Fabrication, LLC.........141
Coote Engineering Ltd....................225
Custom Rock Formliner..................1648
D & L Supply (D & L Foundry & Supply)...407
Deslarriers.................................1645
Elematic Inc................................725
ERMC - Elk River Machine Company.....1227
GCI Pipe Products Inc....................1914
Gramos Wire.................................1047
Hamilton Form Company................933
Helser Industries..........................1333
ISMCO/Toyota..............................1547
Isotec International.......................118
iwI Concrete Equipment Group.........825
LondonBoulder.............................1136
Marks Metal Technology................343
MSP Structures Inc.......................2238
Norwalk Precast Molds...................815
Nox-Crete Products Group.................607
Pathfinder Systems.......................207
Pole Base...................................1042
Polylok Inc. ZABEL.........................915
Polytek Development Corp...............217
Power Adhesives...........................918
Precise Forms Inc........................812
RATEC LLC..................................1132
ReCon Wall System Inc....................437
RIMRISER....................................500
Rosetta Hardscapes.......................1044
Schlusselbauer North America LLC.....1906
Scott System...............................947
SIMEM America Corp....................1827
SOMMER Precast Technology............849
Stone Strong Systems.....................1947
Strong Products Inc......................1513
Superior Walls.............................1339
Sylvan Precast Systems..................949
Topwerk America Ltd.....................1038
TRIGARD.....................................1248
Tucker's Machine & Steel Service, Inc..1119
UltraSpan Technologies..................1335
US Formliner...............................839
Verti-Crete..................................532
Volatile Free Inc.........................801
Western Forms Inc.......................1051

Dry-Cast Forms
AFINITAS....................................907
Besser Company...........................1207
CGM Srl......................................533
Cleco Manufacturing......................1420
Constructure Fabrication, LLC.........141
Coote Engineering Ltd....................225
Del Zotto Products.........................145
Elematic Inc................................725
ERMC - Elk River Machine Company.....1227
GCI Pipe Products Inc....................1914
ISI LLC......................................2034
ISKCO/Toyota..............................1547
iwI Concrete Equipment Group.........825
Norwalk Precast Molds.................815
Pathfinder Systems.......................207
Polytek Development Corp...............217
<table>
<thead>
<tr>
<th>Company Name</th>
<th>Page Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>RIMRISER</td>
<td>500</td>
</tr>
<tr>
<td>Schlusselbauer North America LLC</td>
<td>1906</td>
</tr>
<tr>
<td>SIMEM America Corp.</td>
<td>1827</td>
</tr>
<tr>
<td>Strong Products Inc.</td>
<td>1513</td>
</tr>
<tr>
<td>Teksam</td>
<td>1834</td>
</tr>
<tr>
<td>Topwerk America Ltd.</td>
<td>1038</td>
</tr>
<tr>
<td>UltraSpan Technologies</td>
<td>1335</td>
</tr>
<tr>
<td>Formliners</td>
<td></td>
</tr>
<tr>
<td>Advanced Formliners LLC</td>
<td>2233</td>
</tr>
<tr>
<td>AFITEC LLC</td>
<td>2133</td>
</tr>
<tr>
<td>ALP Supply</td>
<td>1725</td>
</tr>
<tr>
<td>Architectural Polymers Inc.</td>
<td>1909</td>
</tr>
<tr>
<td>Contractors Materials Co.</td>
<td>510</td>
</tr>
<tr>
<td>Custom Rock Formliner</td>
<td>1648</td>
</tr>
<tr>
<td>Dayton Superior Corporation</td>
<td>912</td>
</tr>
<tr>
<td>Euclid Chemical Co.</td>
<td>745</td>
</tr>
<tr>
<td>Fitzgerald Formliners</td>
<td>1737</td>
</tr>
<tr>
<td>HD Supply C &amp; I - White Cap</td>
<td>1150</td>
</tr>
<tr>
<td>Innovative Brick Systems LLC</td>
<td>2235</td>
</tr>
<tr>
<td>ISI LLC</td>
<td>2034</td>
</tr>
<tr>
<td>Isotec International</td>
<td>118</td>
</tr>
<tr>
<td>Pathfinder Systems</td>
<td>207</td>
</tr>
<tr>
<td>Pole Base</td>
<td>1042</td>
</tr>
<tr>
<td>Polytek Development Corp.</td>
<td>217</td>
</tr>
<tr>
<td>Power Adhesives</td>
<td>918</td>
</tr>
<tr>
<td>Rosetta Hardscapes</td>
<td>1044</td>
</tr>
<tr>
<td>Scott System</td>
<td>947</td>
</tr>
<tr>
<td>Sika Corporation</td>
<td>1133</td>
</tr>
<tr>
<td>Smooth-On Inc.</td>
<td>2007</td>
</tr>
<tr>
<td>Spec Formliners Inc.</td>
<td>846</td>
</tr>
<tr>
<td>Strong Products Inc.</td>
<td>1513</td>
</tr>
<tr>
<td>Sylvan Precast Systems</td>
<td>949</td>
</tr>
<tr>
<td>US Formliner</td>
<td>839</td>
</tr>
<tr>
<td>Verti-Crete</td>
<td>532</td>
</tr>
<tr>
<td>Volatile Free Inc.</td>
<td>801</td>
</tr>
<tr>
<td>ReCon Wall System Inc.</td>
<td>437</td>
</tr>
<tr>
<td>Scott System</td>
<td>947</td>
</tr>
<tr>
<td>Smooth-On Inc.</td>
<td>2007</td>
</tr>
<tr>
<td>Stone Strong Systems</td>
<td>1947</td>
</tr>
<tr>
<td>Strong Products Inc.</td>
<td>1513</td>
</tr>
<tr>
<td>Teksam</td>
<td>1834</td>
</tr>
<tr>
<td>Topwerk America Ltd.</td>
<td>1038</td>
</tr>
<tr>
<td>UltraSpan Technologies</td>
<td>1335</td>
</tr>
<tr>
<td>US Formliner</td>
<td>839</td>
</tr>
<tr>
<td>Volatile Free Inc.</td>
<td>801</td>
</tr>
<tr>
<td>Western Forms Inc.</td>
<td>1051</td>
</tr>
<tr>
<td>Forms/Molds</td>
<td></td>
</tr>
<tr>
<td>AFITEC</td>
<td>907</td>
</tr>
<tr>
<td>A-Lok Products Inc.</td>
<td>733</td>
</tr>
<tr>
<td>ALP Supply</td>
<td>1725</td>
</tr>
<tr>
<td>Architectural Polymers Inc.</td>
<td>1909</td>
</tr>
<tr>
<td>Automac</td>
<td>533</td>
</tr>
<tr>
<td>Avermann Betonfertigteilechnik GmbH</td>
<td>1139</td>
</tr>
<tr>
<td>CONAC, Concrete Accessories</td>
<td>427</td>
</tr>
<tr>
<td>Controls Group USA</td>
<td>318</td>
</tr>
<tr>
<td>Coote Engineering Ltd.</td>
<td>225</td>
</tr>
<tr>
<td>Custom Rock Formliner</td>
<td>1648</td>
</tr>
<tr>
<td>Del Zotto Products</td>
<td>145</td>
</tr>
<tr>
<td>Elematic Inc.</td>
<td>725</td>
</tr>
<tr>
<td>ERM - Elk River Machine Company</td>
<td>1227</td>
</tr>
<tr>
<td>Hamilton Form Company</td>
<td>933</td>
</tr>
<tr>
<td>Hamilton Kent</td>
<td>324</td>
</tr>
<tr>
<td>Isotec International</td>
<td>118</td>
</tr>
<tr>
<td>Kraft Curing Systems Inc.</td>
<td>1649</td>
</tr>
<tr>
<td>Marks Metal Technology</td>
<td>343</td>
</tr>
<tr>
<td>MSP Structures Inc.</td>
<td>2238</td>
</tr>
<tr>
<td>Norwalk Precast Molds</td>
<td>815</td>
</tr>
<tr>
<td>Nox-Crete Products Group</td>
<td>607</td>
</tr>
<tr>
<td>nVent LENTON</td>
<td>435</td>
</tr>
<tr>
<td>Pole Base</td>
<td>1042</td>
</tr>
<tr>
<td>Polytek Development Corp.</td>
<td>217</td>
</tr>
<tr>
<td>RATEC LLC</td>
<td>500</td>
</tr>
<tr>
<td>RIMRISER</td>
<td></td>
</tr>
<tr>
<td>Schlusselbauer North America LLC</td>
<td></td>
</tr>
<tr>
<td>Strike Products</td>
<td>1608</td>
</tr>
<tr>
<td>Sylvan Precast Systems</td>
<td>949</td>
</tr>
<tr>
<td>Topwerk America Ltd.</td>
<td>1038</td>
</tr>
<tr>
<td>UltraSpan Technologies</td>
<td>1335</td>
</tr>
<tr>
<td>Volatile Free Inc.</td>
<td>801</td>
</tr>
<tr>
<td>XR QuikLiner by A-Lok Products, Inc.</td>
<td>739</td>
</tr>
<tr>
<td>Forms/Molds</td>
<td></td>
</tr>
<tr>
<td>ALP Supply</td>
<td>1725</td>
</tr>
<tr>
<td>Contractors Materials Co.</td>
<td>510</td>
</tr>
<tr>
<td>Dayton Superior Corporation</td>
<td>912</td>
</tr>
<tr>
<td>Elematic Inc.</td>
<td>725</td>
</tr>
<tr>
<td>Fister Inc.</td>
<td>1507</td>
</tr>
<tr>
<td>Pole Base</td>
<td>1042</td>
</tr>
<tr>
<td>Preco* Concrete Accessories /</td>
<td></td>
</tr>
<tr>
<td>Durajoint® Waterstops</td>
<td>1538</td>
</tr>
<tr>
<td>RATEC LLC</td>
<td>1132</td>
</tr>
<tr>
<td>Sylvan Precast Systems</td>
<td>949</td>
</tr>
<tr>
<td>Magnetic Rail-Form Systems</td>
<td></td>
</tr>
<tr>
<td>AFITEC</td>
<td>907</td>
</tr>
<tr>
<td>ALP Supply</td>
<td>1725</td>
</tr>
<tr>
<td>Contractors Materials Co.</td>
<td>510</td>
</tr>
<tr>
<td>Dayton Superior Corporation</td>
<td>912</td>
</tr>
<tr>
<td>Elematic Inc.</td>
<td>725</td>
</tr>
<tr>
<td>Helser Industries</td>
<td>1333</td>
</tr>
<tr>
<td>RATEC LLC</td>
<td>1132</td>
</tr>
<tr>
<td>Sylvan Precast Systems</td>
<td>949</td>
</tr>
<tr>
<td>Ornamental Rubber Molds</td>
<td></td>
</tr>
<tr>
<td>ALP Supply</td>
<td>1725</td>
</tr>
<tr>
<td>Custom Rock Formliner</td>
<td>1648</td>
</tr>
<tr>
<td>Innovative Brick Systems LLC</td>
<td>2235</td>
</tr>
<tr>
<td>Isotec International</td>
<td>118</td>
</tr>
<tr>
<td>Polytek Development Corp.</td>
<td>217</td>
</tr>
<tr>
<td>Scott System</td>
<td>947</td>
</tr>
<tr>
<td>Smooth-On Inc.</td>
<td>2007</td>
</tr>
<tr>
<td>Stone Strong Systems</td>
<td>1947</td>
</tr>
<tr>
<td>Strong Products Inc.</td>
<td>1513</td>
</tr>
<tr>
<td>US Formliner</td>
<td>839</td>
</tr>
<tr>
<td>Volatile Free Inc.</td>
<td>801</td>
</tr>
</tbody>
</table>
### Other Forms/Molds

<table>
<thead>
<tr>
<th>Company</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFINITAS</td>
<td>907</td>
</tr>
<tr>
<td>ALP Supply</td>
<td>1725</td>
</tr>
<tr>
<td>Automacad Inc.</td>
<td>533</td>
</tr>
<tr>
<td>Avermann Betonfertigteiletechnik GmbH</td>
<td>1139</td>
</tr>
<tr>
<td>Besser Company</td>
<td>1207</td>
</tr>
<tr>
<td>CGM Srl</td>
<td>537</td>
</tr>
<tr>
<td>Constructure Fabrication, LLC</td>
<td>141</td>
</tr>
<tr>
<td>Coote Engineering Ltd.</td>
<td>225</td>
</tr>
<tr>
<td>Custom Rock Formliner</td>
<td>1648</td>
</tr>
<tr>
<td>Del Zotto Products</td>
<td>145</td>
</tr>
<tr>
<td>Elematic Inc.</td>
<td>725</td>
</tr>
<tr>
<td>ERMCC - Elk River Machine Company</td>
<td></td>
</tr>
<tr>
<td>Gravix and Forix (Earth Wall Products)</td>
<td>645</td>
</tr>
<tr>
<td>HD Supply C &amp; I - White Cap</td>
<td>1150</td>
</tr>
<tr>
<td>Helser Industries</td>
<td>1333</td>
</tr>
<tr>
<td>ISKCO/Toyota</td>
<td>1547</td>
</tr>
<tr>
<td>Iwi Concrete Equipment Group</td>
<td>825</td>
</tr>
<tr>
<td>Marks Metal Technology</td>
<td>343</td>
</tr>
<tr>
<td>Norwalk Precast Molds</td>
<td>815</td>
</tr>
<tr>
<td>Nox-Crete Products Group</td>
<td>607</td>
</tr>
<tr>
<td>Polytek Development Corp.</td>
<td>217</td>
</tr>
<tr>
<td>Precise Forms Inc.</td>
<td>812</td>
</tr>
<tr>
<td>RATEC LLC</td>
<td>1132</td>
</tr>
<tr>
<td>RIMRISER</td>
<td>500</td>
</tr>
<tr>
<td>Scott System</td>
<td>947</td>
</tr>
<tr>
<td>SIMEM America Corp.</td>
<td>1827</td>
</tr>
<tr>
<td>Smooth-On Inc.</td>
<td>2007</td>
</tr>
<tr>
<td>Strong Products Inc.</td>
<td>1513</td>
</tr>
<tr>
<td>Sylvan Precast Systems</td>
<td>949</td>
</tr>
<tr>
<td>Topwerk America Ltd.</td>
<td>1038</td>
</tr>
<tr>
<td>UltraSpan Technologies</td>
<td>1335</td>
</tr>
<tr>
<td>Western Forms Inc.</td>
<td>1051</td>
</tr>
</tbody>
</table>

### Wet/Dry-Cast Adjustable Rubber Gasketed Box Culvert Forms

<table>
<thead>
<tr>
<th>Company</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFINITAS</td>
<td>907</td>
</tr>
<tr>
<td>Besser Company</td>
<td>1207</td>
</tr>
<tr>
<td>ERMCC - Elk River Machine Company</td>
<td>1227</td>
</tr>
<tr>
<td>Helser Industries</td>
<td>1333</td>
</tr>
<tr>
<td>Topwerk America Ltd.</td>
<td>1038</td>
</tr>
</tbody>
</table>

### Wet-Cast Forms

<table>
<thead>
<tr>
<th>Company</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFTEC LLC</td>
<td>2133</td>
</tr>
<tr>
<td>Automacad Inc.</td>
<td>533</td>
</tr>
<tr>
<td>Avermann Betonfertigteiletechnik GmbH</td>
<td>1139</td>
</tr>
<tr>
<td>Besser Company</td>
<td>1207</td>
</tr>
<tr>
<td>Blackthorn LLC</td>
<td>433</td>
</tr>
<tr>
<td>Cleco Manufacturing</td>
<td>1420</td>
</tr>
<tr>
<td>Constructure Fabrication, LLC</td>
<td>141</td>
</tr>
<tr>
<td>Coote Engineering Ltd.</td>
<td>225</td>
</tr>
<tr>
<td>Del Zotto Products</td>
<td>145</td>
</tr>
<tr>
<td>Deslauriers</td>
<td>1645</td>
</tr>
<tr>
<td>Elematic Inc.</td>
<td>725</td>
</tr>
<tr>
<td>ERMCC - Elk River Machine Company</td>
<td>1227</td>
</tr>
<tr>
<td>GCI Pipe Products Inc.</td>
<td>1914</td>
</tr>
<tr>
<td>Hamilton Form Company</td>
<td>933</td>
</tr>
<tr>
<td>Helser Industries</td>
<td>1333</td>
</tr>
<tr>
<td>ISKCO/Toyota</td>
<td>1547</td>
</tr>
<tr>
<td>Isotec International</td>
<td>118</td>
</tr>
<tr>
<td>Iwi Concrete Equipment Group</td>
<td>825</td>
</tr>
<tr>
<td>LondonBoulder</td>
<td>1136</td>
</tr>
<tr>
<td>Marks Metal Technology</td>
<td>343</td>
</tr>
<tr>
<td>Norwalk Precast Molds</td>
<td>815</td>
</tr>
<tr>
<td>Pathfinder Systems</td>
<td>207</td>
</tr>
<tr>
<td>Pole Base</td>
<td>1042</td>
</tr>
</tbody>
</table>

### Overlay Form Plywood

<table>
<thead>
<tr>
<th>Company</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sylvan Precast Systems</td>
<td>949</td>
</tr>
<tr>
<td>US Formliner</td>
<td>839</td>
</tr>
</tbody>
</table>

### Retarder Paper

<table>
<thead>
<tr>
<th>Company</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fister Inc.</td>
<td>1507</td>
</tr>
<tr>
<td>Innovative Brick Systems LLC</td>
<td>2235</td>
</tr>
<tr>
<td>US Formliner</td>
<td>839</td>
</tr>
</tbody>
</table>

### Reveal Strips

<table>
<thead>
<tr>
<th>Company</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALP Supply</td>
<td>1725</td>
</tr>
<tr>
<td>Contractors Materials Co.</td>
<td>510</td>
</tr>
<tr>
<td>Dayton Superior Corporation</td>
<td>912</td>
</tr>
<tr>
<td>Elematic Inc.</td>
<td>725</td>
</tr>
<tr>
<td>Fister Inc.</td>
<td>1507</td>
</tr>
<tr>
<td>Fitzgerald Formliners</td>
<td>1737</td>
</tr>
</tbody>
</table>

### Franchisor/Licensor of Product Systems

### Architectural Cladding Panels

<table>
<thead>
<tr>
<th>Company</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Easi-Set Worldwide</td>
<td>1015</td>
</tr>
<tr>
<td>THIN-Wall</td>
<td>1323</td>
</tr>
</tbody>
</table>

### Commercial Retaining Walls

<table>
<thead>
<tr>
<th>Company</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barsplice Products Inc.</td>
<td>1935</td>
</tr>
<tr>
<td>Gravix and Forix (Earth Wall Products)</td>
<td>645</td>
</tr>
<tr>
<td>ReCon Wall System Inc.</td>
<td>437</td>
</tr>
<tr>
<td>Rosetta Hardscapes</td>
<td>1044</td>
</tr>
</tbody>
</table>

### Erosion Control Products

<table>
<thead>
<tr>
<th>Company</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Easi-Set Worldwide</td>
<td>1015</td>
</tr>
</tbody>
</table>

### Fire Walls

<table>
<thead>
<tr>
<th>Company</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wehrhahn GmbH</td>
<td>2100</td>
</tr>
</tbody>
</table>

### Franchisor/Licensor of Product Systems

<table>
<thead>
<tr>
<th>Company</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFTEC LLC</td>
<td>2133</td>
</tr>
<tr>
<td>Easi-Set Worldwide</td>
<td>1015</td>
</tr>
<tr>
<td>Gravix and Forix (Earth Wall Products)</td>
<td>645</td>
</tr>
<tr>
<td>ReCon Wall System Inc.</td>
<td>437</td>
</tr>
<tr>
<td>Rosetta Hardscapes</td>
<td>1044</td>
</tr>
<tr>
<td>Stone Strong Systems</td>
<td>1947</td>
</tr>
<tr>
<td>Superior Walls</td>
<td>1339</td>
</tr>
<tr>
<td>Category</td>
<td>Products</td>
</tr>
<tr>
<td>---------------------------------------</td>
<td>--------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Stormwater Management Systems</td>
<td>Kistner Concrete/Environment 21 LLC ........................................... 1916</td>
</tr>
<tr>
<td></td>
<td>Preco® Concrete Accessories / Durajoint® Waterstops.................... 1538</td>
</tr>
<tr>
<td></td>
<td>Spancrete ......................... ........................................ 1439</td>
</tr>
<tr>
<td>Structural Wall Panels</td>
<td>Preco® Concrete Accessories / Durajoint® Waterstops.................... 1538</td>
</tr>
<tr>
<td></td>
<td>RATEC LLC .................................. 1132</td>
</tr>
<tr>
<td></td>
<td>Spancrete ................................ 1439</td>
</tr>
<tr>
<td></td>
<td>THIN-Wall .................................. 1323</td>
</tr>
<tr>
<td></td>
<td>UltraSpan Technologies ................. .................................. 1335</td>
</tr>
<tr>
<td>Vehicle Barriers</td>
<td>Neenah Foundry Co. ...................... 125</td>
</tr>
<tr>
<td></td>
<td>Spancrete ................................ 1439</td>
</tr>
<tr>
<td>Gaskets</td>
<td>A-Lok Products Inc. ............... ........................................ 733</td>
</tr>
<tr>
<td></td>
<td>Concrete Sealants Inc. .............. 925</td>
</tr>
<tr>
<td></td>
<td>ErgonArmor Inc. ....................... 713</td>
</tr>
<tr>
<td></td>
<td>Mar Mac Construction Products Inc. ........................................ 720</td>
</tr>
<tr>
<td></td>
<td>Polylok Inc. ZABEL ..................... 915</td>
</tr>
<tr>
<td></td>
<td>Press-Seal Corporation ............... 1127</td>
</tr>
<tr>
<td></td>
<td>SIGMA Corp. .................................. 1048</td>
</tr>
<tr>
<td></td>
<td>Trelleborg Pipe Seals Inc. .......... 1315</td>
</tr>
<tr>
<td></td>
<td>XR QuikLiner by A-Lok Products, Inc. ................................. 739</td>
</tr>
<tr>
<td>Gaskets/Sealers</td>
<td>A-Lok Products Inc. ............... ........................................ 733</td>
</tr>
<tr>
<td></td>
<td>Blackthorn LLC ......................... 433</td>
</tr>
<tr>
<td></td>
<td>Hamilton Kent ......................... 324</td>
</tr>
<tr>
<td></td>
<td>Henry Company ........................ 148</td>
</tr>
<tr>
<td></td>
<td>Mar Mac Construction Products Inc. ........................................ 720</td>
</tr>
<tr>
<td></td>
<td>Meadow Burke - Thermomass ......... 1111</td>
</tr>
<tr>
<td></td>
<td>Polylök Inc. ZABEL ................. ........................................ 915</td>
</tr>
<tr>
<td></td>
<td>Press-Seal Corporation ............... 1127</td>
</tr>
<tr>
<td></td>
<td>Sylvan Precast Systems ............... 949</td>
</tr>
<tr>
<td></td>
<td>Trelleborg Pipe Seals Inc. .......... 1315</td>
</tr>
<tr>
<td></td>
<td>TruAbrasives by Strategic Materials .......................................... 1146</td>
</tr>
<tr>
<td></td>
<td>XR QuikLiner by A-Lok Products, Inc. ................................. 739</td>
</tr>
<tr>
<td>Pipe-to-Manhole Connectors</td>
<td>A-Lok Products Inc. ............... ........................................ 733</td>
</tr>
<tr>
<td></td>
<td>Blackthorn LLC ......................... 433</td>
</tr>
<tr>
<td></td>
<td>Hamilton Kent ......................... 324</td>
</tr>
<tr>
<td></td>
<td>Meadow Burke - Thermomass ......... 1111</td>
</tr>
<tr>
<td></td>
<td>Press-Seal Corporation ............... 1127</td>
</tr>
<tr>
<td></td>
<td>Schlusselbauer North America LLC ................................................ 1906</td>
</tr>
<tr>
<td></td>
<td>Trelleborg Pipe Seals Inc. .......... 1315</td>
</tr>
<tr>
<td></td>
<td>XR QuikLiner by A-Lok Products, Inc. ................................. 739</td>
</tr>
</tbody>
</table>

**Note:** The text appears to be a list of products and companies, possibly from a catalogue or directory, with categories such as Stormwater Management Systems, Structural Wall Panels, Vehicle Barriers, Gaskets/Sealers, and Pipe-to-Manhole Connectors. Each category lists companies and the specific products they offer.
### Hollow Core Equipment

<table>
<thead>
<tr>
<th>Product</th>
<th>Company Name</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hollow Core Equipment</td>
<td>Elematic Inc.</td>
<td>725</td>
</tr>
<tr>
<td>Hollow Core Equipment</td>
<td>Pathfinder Systems</td>
<td>207</td>
</tr>
<tr>
<td>Hollow Core Equipment</td>
<td>Spancrete</td>
<td>1439</td>
</tr>
<tr>
<td>Hollow Core Equipment</td>
<td>UltraSpan Technologies</td>
<td>1335</td>
</tr>
</tbody>
</table>

### Hollow Core Extruder

<table>
<thead>
<tr>
<th>Product</th>
<th>Company Name</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hollow Core Extruder</td>
<td>Elematic Inc.</td>
<td>725</td>
</tr>
<tr>
<td>Hollow Core Extruder</td>
<td>Pathfinder Systems</td>
<td>207</td>
</tr>
<tr>
<td>Hollow Core Extruder</td>
<td>Spancrete</td>
<td>1439</td>
</tr>
<tr>
<td>Hollow Core Extruder</td>
<td>UltraSpan Technologies</td>
<td>1335</td>
</tr>
</tbody>
</table>

### Hollow Core Lifting Devices

<table>
<thead>
<tr>
<th>Product</th>
<th>Company Name</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hollow Core Lifting Devices</td>
<td>Comblift USA</td>
<td>601</td>
</tr>
<tr>
<td>Hollow Core Lifting Devices</td>
<td>Elematic Inc.</td>
<td>725</td>
</tr>
<tr>
<td>Hollow Core Lifting Devices</td>
<td>Pathfinder Systems</td>
<td>207</td>
</tr>
<tr>
<td>Hollow Core Lifting Devices</td>
<td>SHUTTLE LIFT</td>
<td>1426</td>
</tr>
<tr>
<td>Hollow Core Lifting Devices</td>
<td>Spancrete</td>
<td>1439</td>
</tr>
<tr>
<td>Hollow Core Lifting Devices</td>
<td>UltraSpan Technologies</td>
<td>1335</td>
</tr>
</tbody>
</table>

### Hollow Core Pallet Cleaner

<table>
<thead>
<tr>
<th>Product</th>
<th>Company Name</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hollow Core Pallet Cleaner</td>
<td>Elematic Inc.</td>
<td>725</td>
</tr>
<tr>
<td>Hollow Core Pallet Cleaner</td>
<td>Pathfinder Systems</td>
<td>207</td>
</tr>
<tr>
<td>Hollow Core Pallet Cleaner</td>
<td>UltraSpan Technologies</td>
<td>1335</td>
</tr>
</tbody>
</table>

### Hollow Core Pallets

<table>
<thead>
<tr>
<th>Product</th>
<th>Company Name</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hollow Core Pallets</td>
<td>Elematic Inc.</td>
<td>725</td>
</tr>
<tr>
<td>Hollow Core Pallets</td>
<td>Helser Industries</td>
<td>1333</td>
</tr>
<tr>
<td>Hollow Core Pallets</td>
<td>Pathfinder Systems</td>
<td>207</td>
</tr>
<tr>
<td>Hollow Core Pallets</td>
<td>UltraSpan Technologies</td>
<td>1335</td>
</tr>
</tbody>
</table>

### Hollow Core Saws

<table>
<thead>
<tr>
<th>Product</th>
<th>Company Name</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hollow Core Saws</td>
<td>Elematic Inc.</td>
<td>725</td>
</tr>
<tr>
<td>Hollow Core Saws</td>
<td>Pathfinder Systems</td>
<td>207</td>
</tr>
<tr>
<td>Hollow Core Saws</td>
<td>Spancrete</td>
<td>1439</td>
</tr>
<tr>
<td>Hollow Core Saws</td>
<td>UltraSpan Technologies</td>
<td>1335</td>
</tr>
</tbody>
</table>

### Hollow Core Tarps

<table>
<thead>
<tr>
<th>Product</th>
<th>Company Name</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hollow Core Tarp</td>
<td>Elematic Inc.</td>
<td>725</td>
</tr>
<tr>
<td>Hollow Core Tarps</td>
<td>Kraft Curing Systems</td>
<td>1649</td>
</tr>
<tr>
<td>Hollow Core Tarps</td>
<td>Pathfinder Systems</td>
<td>207</td>
</tr>
<tr>
<td>Hollow Core Tarps</td>
<td>UltraSpan Technologies</td>
<td>1335</td>
</tr>
</tbody>
</table>

### Additional Precast Concrete Erection Services

- Eriksson Technologies Inc. .......... 134
- S’n’S Erectors, Inc. .............. 216
- Team Erectors, Inc. ............... 1244
- TQC Precast                       ........ 1850

### Appraisal Services

- iwi Concrete Equipment Group .... 825

### Architectural/Structural Precast Caulking

- Preco® Concrete Accessories / Durajoint® Waterstops .......... 1538
- Team Erectors, Inc. .......... 1244

### Architectural/Structural Precast Cleaning

- Team Erectors, Inc. .......... 1244

### Architectural/Structural Precast Restoration

- Team Erectors, Inc. .......... 1244

### Architectural/Structural Precast Sealing

- Team Erectors, Inc. .......... 1244

### Computer Software - Take Off/Production Inventory

- Allplan Inc. ...................... 948
- aSa - Applied Systems Associates Inc. ..................... 1838
- Concrete Vision.................. 845
- Delta Specialty Precast Concrete Engineers ............. 506
- EDGE/PTAC............. 715
- Egan Company ................. 1341
- Elematic Inc. .................. 725
- Eriksson Technologies Inc. ........ 134
- FBE Associates Inc. ............. 1141
- FINFROCK Technologies .......... 426
- IDAT GmbH ..................... 1039
- Idencia, Inc. .................. 2107
- Ohio Electric Control Inc. .... 2244
- Pretek Group .................. 1037
- ReCon Wall System Inc. ......... 437
- RIB SAA Software Engineering GmbH ............. 940
- Schlusselbauer North America LLC ... ............. 1906
- STACK-IT ...................... 1219
- Titan II Software / Muka Development Group .......... 707
- Trimble ...................... 1250
Decorative Apparel
Cintas......................................................... 1802

Employee Timekeeping Software
Concrete Vision............................................ 845
FINFROCK Technologies.......................... 426
IDAT GmbH .............................................. 1039

Employment Services
Cintas......................................................... 1802
ConcreteCareers.com................................. 406
United Employment Group - Concretejobs.com .. 1424

Engineering Services
AFINITAS .................................................... 907
A-Lok Products Inc. ...................................... 733
Automac Inc. ............................................. 533
Delta Specialty Precast Concrete Engineers .... 506
DEVITA ...................................................... 1639
EDGE/PTAC .............................................. 715
Egan Company .......................................... 1341
Elematic Inc. .............................................. 725
Eriksson Technologies Inc. .......................... 134
ERMC - Elk River Machine Company ........... 1227
Excel Engineering Inc. ................................. 753
Gravix and Forix (Earth Wall Products) ......... 645
Helix Steel ................................................... 600
IDAT GmbH ................................................. 1039
Meadow Burke - Thermomass ........................ 1111
MSP Structures Inc. ...................................... 2238
Peikko USA ................................................. 409
Pinnacle Infotech Inc. ................................. 1546
Plant Architects + EquipPro ......................... 1213
Press-Seal Corporation ................................. 1127
Pretek Group ............................................. 1037
RATEC LLC ................................................ 1132
RIB SAA Software Engineering GmbH .......... 940
SIMEM America Corp. ................................. 1827
Spancrete ................................................... 1439
Standley Batch Systems Inc. ......................... 1527
Team Erectors, Inc. ..................................... 1244
TEG Engineering LLC .................................. 1438
Topwerk America Ltd. ................................ 1038
UltraSpan Technologies .............................. 1335
XR QuikLiner by A-Lok Products, Inc. ............ 739

Environmental Consulting
Midwest Industrial Supply Inc. ...................... 410
Water Treatment Solutions .......................... 441

Equipment Maintenance & Repair
Advanced Concrete Technologies, Inc. .......... 1415
AFINITAS .................................................... 907
Altec/Effer ............................................... 2033
Demag Cranes & Components Corp. ............. 312
Elematic Inc. .............................................. 725
Eurocrete Machine LLC - Maema srl ............. 7112
Mazzella Companies ................................... 104
Plant Architects + EquipPro ......................... 1213
RIB SAA Software Engineering GmbH .......... 940
Spancrete ................................................... 1439
Texaloy Foundry Company, Inc. ................. 813
TruAbrasives by Strategic Materials ............... 1146
UltraSpan Technologies .............................. 1335

ERP System
ALTO ERP .................................................. 847
RIB SAA Software Engineering GmbH .......... 940

Fleet Management
Hyster Company ........................................... 2123
IDAT GmbH ................................................. 1039
Metal Partners International ......................... 2101
Verizon Connect ......................................... 1147

Industrial Video Production
BFT International - Concrete Plant & Precast Technology ........................................ 150

Inventory Control Systems
aSa - Applied Systems Associates Inc. ........ 1838
Concrete Vision ......................................... 845
EDGE/PTAC .............................................. 715
Egan Company .......................................... 1341
Exact Technology Corporation ..................... 1046
Idencia, Inc. .............................................. 2107
Mi-Jack® Products, Inc. ............................... 920
Scale-Tron Inc. .......................................... 1907
Titan II Software / Muka Development Group ... 707

Legal Services
Cranes 101 ................................................ 2012

Logistic Solution
RIB SAA Software Engineering GmbH .......... 940

Management Tools & Other Services
Elematic Inc. .............................................. 725
OVERTON Safety Training Inc ..................... 1937
STACK-IT ................................................ 1219
Titan II Software / Muka Development Group ... 707
Topwerk America Ltd. ................................. 1038

Other Management Tools
Cintas......................................................... 1802
Concrete Vision .......................................... 845
EDGE/PTAC .............................................. 715
Elematic Inc. .............................................. 725
FINFROCK Technologies .......................... 426
Icon XLCC .................................................. 744
IDAT GmbH ................................................. 1039
Midwest Industrial Supply Inc. .................... 410
ReCon Wall System Inc. .............................. 437
RIB SAA Software Engineering GmbH .......... 940
Titan II Software / Muka Development Group ... 707
Trime ......................................................... 1250
TruAbrasives by Strategic Materials ............... 1146
UltraSpan Technologies .............................. 1335
Water Treatment Solutions ......................... 441

Plant Design Services
Advanced Concrete Technologies, Inc. .......... 1415
AFINITAS .................................................... 907
Automac Inc. ............................................. 533
Avermann Betonfertigteiltechnik GmbH .......... 1139
Elematic Inc. .............................................. 725
Eurocrete Machine LLC - Maema srl ............. 2112
ISKCO/Toyota ............................................. 1547
iwI Concrete Equipment Group .................... 825
Liebherr USA Co., Concrete Technology Division ...................................... 2008
MCT Group Inc. .......................................... 513
Pathfinder Systems ................................. 207
Pinnacle Infotech Inc. ................................. 1546
Plant Architects + EquipPro ......................... 1213
RATEC LLC ................................................ 1132
RIB SAA Software Engineering GmbH .......... 940
SIMEM America Corp. ................................ 1827
Skako Concrete Inc. ................................... 1533
SOMMER Precast Technology ..................... 849
Spancrete ................................................... 1439
Standley Batch Systems Inc. ......................... 1527
Topwerk America Ltd. ................................. 1038
UltraSpan Technologies..............1335
W.P. Hilts & Company ...............1633

Plant Relocation Services
Plant Architects + EquipPro............1213
RATEC LLC.................................1132
SIMEM America Corp...................1827
Spancrete..................................1439

Precast Concrete Erection -
Architectural
Eriksson Technologies Inc.............134
S’n’S Erectors, Inc.....................216
Team Erectors, Inc......................1244
TQC Precast..............................1850

Precast Concrete Erection -
Structural
Eriksson Technologies Inc.............134
S’n’S Erectors, Inc.....................216
Team Erectors, Inc......................1244
TQC Precast..............................1850

Precast Pavement Consulting
RIB SAA Software Engineering GmbH
..........................................................940

Production, Planning and
Scheduling System (PPS)
RIB SAA Software Engineering GmbH
..........................................................940

Publications
BFT International - Concrete Plant &
Precast Technology ....................150
Concrete Products......................1145
CPI - Concrete Plant International ....539

Quality Control Software
AOMS Technologies ...................2210
COMMAND Center.......................1553
Concrete Vision..........................845
Egan Company..........................1341
Elematic Inc.............................725
Exact Technology Corporation ....1046
FINFROCK Technologies.............426
Forney LP.................................850
IDAT GmbH..............................1039
Idencia, Inc..............................2107
Kraft Curing Systems Inc.............1649
RIB SAA Software Engineering GmbH
..........................................................940
Titan II Software / Muka
Development Group....................707
Trimble ......................................1250

Reinforcement Modeling
Software
FINFROCK Technologies.............426

Retrofitting
Barsplce Products Inc................1935
Egan Company..........................1341
Marvin......................................120
RIB SAA Software Engineering GmbH
..........................................................940
Topwerk America Ltd................1038

RFID Systems
Automcad Inc............................533
Egan Company..........................1341
FINFROCK Technologies.............426
Idencia, Inc..............................2107
Mazzella Companies...................104
Mi-Jack® Products, Inc...............920
RIB SAA Software Engineering GmbH
..........................................................940
Trimble ......................................1250
Vision Plus...............................339

Shipping Services
IDAT GmbH...............................1039
Metal Partners International ....2101
WW. Transport Inc.....................638

Software for Construction
RIB SAA Software Engineering GmbH
..........................................................940

Speciality Design Software.
Allplan Inc..............................948
Eriksson Technologies Inc...........134
Icon XLLC...............................744

Technical Managerial Consulting
Automcad Inc............................533
Delta Specialty Precast Concrete
Engineers.................................506
DEVITA....................................1639
Elematic Inc.............................725
FINFROCK Technologies.............426
ivi Concrete Equipment Group ...825
STACK-IT ................................1219
Titan II Software / Muka
Development Group....................707
UltraSpan Technologies.............1335

Marine Products
Breakwater Products
Kistner Concrete/Environment 21
LLC ........................................1916

Bulk Heads
Kistner Concrete/Environment 21
LLC ........................................1916

Marine Products
Kistner Concrete/Environment 21
LLC ........................................1916

Marine/Boat Launch Ramps
Kistner Concrete/Environment 21
LLC ........................................1916
VanHooseCo Precast LLC ..........807

Other Marine Products
Kistner Concrete/Environment 21
LLC ........................................1916

Material Handling
Concrete Buckets
Advanced Concrete Technologies, Inc.
..................................................1415
AFINITAS.................................907
Automcad Inc............................533
Avermann Betonfertiigtetechnik
GmbH.........................................1139
Besser Company.........................1207
BIK Boom Trucks.......................447
Constructure Fabrication, LLC ......141
Del Zotto Products......................145
Deslauriers...............................1645
Elematic Inc.............................725
ERMC - Elk River Machine Company
........................................1227
EZG Manufacturing...................2143
GAR-BRO Manufacturing Company
...............................................212
ivi Concrete Equipment Group ...825
MCT Group Inc..........................513
Mixer Systems Inc.....................1715
Norwalk Precast Molds...............815
RATEC LLC...............................1132
Scale-Tron Inc............................1907
SICOMA North America Inc .......1519
SIMEM America Corp................1827
Skako Concrete Inc....................1533
SOMMER Precast Technology ....849
Strong Products Inc...................1513
Topwerk America Ltd.................1038
UltraSpan Technologies.............1335
Voeller Mixers.........................1407
Walter Cleaningsystems.............138

THE PRECAST SHOW 133
Concrete Carts
Advanced Concrete Technologies, Inc........................... 1415
Automacad Inc................................................. 533
Elematic Inc.................................................. 725
EMH Inc....................................................... 1345
ERMC - Elk River Machine Company............................ 1227
GAR-BRO Manufacturing Company.................................212
MCT Group Inc.................................................. 513
SICOMA North America Inc.............................. 1519
SIMEM America Corp......................................... 1827
SOMMER Precast Technology............................. 849
Strong Products Inc.......................................... 1513
UltraSpan Technologies........................................ 1335
Voeller Mixers.................................................. 1407

Conveyor Systems
Ace World Companies............................................ 218
Advanced Concrete Technologies, Inc........................... 1415
AIRMATIC Inc.................................................... 1451
Automacad Inc.................................................. 533
Elematic Inc..................................................... 725
ERMC - Elk River Machine Company............................ 1227
Haarup North America, Inc...................................... 1307
IMER Group USA............................................... 507
Iwi Concrete Equipment Group................................. 825
JEL Concrete Plants............................................... 1821
Liebherr USA Co., Concrete Technology Division...............2008
Martin Engineering.............................................. 121
MCT Group Inc.................................................. 513
Mixer Systems Inc.............................................. 1715
Pathfinder Systems............................................. 207
Plant Architects + EquipPro..................................... 1213
Schlusselbauer North America LLC................................ 1906
SICOMA North America Inc..................................... 1519
SIMEM America Corp......................................... 1827
Skako Concrete Inc............................................. 1533
Stanley Batch Systems Inc.................................... 1527
Topwerk America Ltd......................................... 1038
UltraSpan Technologies........................................ 1335
Vince Hagan Company......................................... 640
Voeller Mixers.................................................. 1407

Cranes & Boom Trucks
Ace World Companies............................................ 218
Altec/Effer....................................................... 2033
BIK Boom Trucks............................................... 447
CIMOLAI Technology SpA..................................... 722
Comblift USA.................................................... 601
Del Zotto Products.............................................. 145

Excavators
Liebherr USA Co., Concrete Technology Division...............2008
Vision Plus...................................................... 339

Forklifts
BIK Boom Trucks............................................... 447
Comblift USA.................................................... 601
Control Chief Corporation...................................... 1440
Doosan Industrial Vehicle America.................................2115
Hiab USA Inc.................................................... 1833
Hyster Company................................................ 2123
Hyundai Material Handling..................................... 315
Mi-Jack® Products, Inc......................................... 920
Palfinger North America.........................................1607
Taylor Machine Works Inc................................... 1707
Toplift North America........................................... 749
Vision Plus...................................................... 339

Front-End Loaders
Vision Plus...................................................... 339

Lifting Products
Ace World Companies............................................ 218
A-Lok Products Inc............................................ 733
ALP Supply....................................................... 1725
American Step Co. Inc........................................ 1434
Amifast........................................................... 2021
Automacad Inc.................................................. 533
Avermann Betonfertigteiltechnik GmbH..........................1139
BIK Boom Trucks............................................... 447
CAM Products................................................... 1107
CIMOLAI Technology SpA.................................... 722
Cleco Manufacturing.......................................... 1420
Comblift USA.................................................... 601

EMH Inc.......................................................... 1345
Eurocrete Machine LLC – Maema srl............................ 2112
Fascan International............................................. 1349
Gantry Crane Trading, LLC............................... 851
GH Cranes & Components..................................... 400
Hiab USA Inc.................................................... 1833
Liebherr USA Co., Concrete Technology Division.............2008
Mazzella Companies............................................. 104
Mi-Jack® Products, Inc......................................... 920
Palfinger North America.........................................1607
QMC Cranes LLC.............................................. 233
Schlusselbauer North America LLC..............................1906
SHUTTLELIFT...................................................1426
Strong Products Inc.......................................... 1513
Vision Plus...................................................... 339

CONAC, Concrete Accessories.................................427
ConstructoPace, LLC...........................................411
Contractors Materials Co......................................510
Cooke Engineering Ltd........................................ 225
D & L Supply (D & L Foundry & Supply).........................407
Demag Cranes & Components Corp...............................312
Doosan Industrial Vehicle America...............................2115
Elematic Inc..................................................... 725
EMH Inc.......................................................... 1345
ERMC - Elk River Machine Company............................1227
Fascan International.............................................1349
GAR-BRO Manufacturing Company..............................212
Gensco Equipment.............................................. 213
Haala Industries Inc......................................... 107
Haber mann materials GmbH................................. 1501
Hamilton Kent................................................... 324
Hiab USA Inc.................................................... 1833
Hyster Company................................................ 2123
Hyundai Material Handling..................................... 315
Land core/Starcon Lifting Anchors.................................816
Lane International Corp...................................... 1541
Liebherr USA Co., Concrete Technology Division..............2008
M.A. Industries Inc..........................................1033
Mazzella Companies............................................. 104
MCT Group Inc.................................................. 513
Meadow Burke - Thermomass................................. 1111
Mi-Jack® Products, Inc......................................... 920
Palfinger North America.........................................1607
Taylor Machine Works Inc................................... 1707
Toplift North America........................................... 749

Voeller Mixers.................................................. 1407
Material Handling
ALP Supply ..................................1725
BIK Boom Trucks .........................447
Blackthorn LLC ..........................433
Control Chief Corporation .............1440
Demag Cranes & Components Corp. ...312
Doosan Industrial Vehicle America ....215
Elemnatic Inc. ............................725
EMH Inc. ..................................1345
GAR-BRO Manufacturing Company ...212
GH Cranes & Components ..............400
Hiab USA Inc. ............................1833
Hyster Company ..........................2123
Hyundai Material Handling ..........315
Landcon/Starcon Lifting Anchors .....816
Mi-Jack® Products, Inc. .................920
OVERTON Safety Training Inc. .......1937
Palfinger North America.....1607, 1900
PAVE TECH Inc. & PROBST GmbH ..1913
SHUTTLELIFT ..........................1426
Standley Batch Systems Inc. .........1527
Taylor Machine Works Inc. .........1707
Topwerk America Ltd. ...............1038
Vision Plus ................................339
Walter Cleaningsystems ..............138

Other Material Handling
Ace World Companies .................218
Advanced Concrete Technologies, Inc. ...1415
AFINITAS ..................................907
AIRMATIC Inc. .........................1451
American Step Co. Inc. ..............1434
Automac Inc. ..........................533
Avermann Betonfertigteiletechnik GmbH ....1139
BIK Boom Trucks ........................447
Bissell Commercial ......................2013
Blackthorn LLC ..........................433
CIMOLAI Technology SpA ............722
Comblift USA ............................601
Coote Engineering Ltd. .................225
Demag Cranes & Components Corp. ...312
Doosan Industrial Vehicle America ....215
Egan Company ..........................1341
Elematic Inc. ............................725
GAR-BRO Manufacturing Company ...212
Hiab USA Inc. ............................1833
Hyster Company ..........................2123
JEL Concrete Plants .................1821
Lane International Corp. ............1541
Liebherr USA Co., Concrete Technology Division ........2008
Martin Engineering ..................121
Mazzella Companies ..................104
Meadow Burke - Thermomass ......1111
Midwest Industrial Supply Inc. ......410
Mi-Jack® Products, Inc. .............920
Mixer Systems Inc. .................1715
Palfinger North America..........1607, 1900
PAVE TECH Inc. & PROBST GmbH ..1913
Plant Architects + EquipPro ......1213
Prestress Supply Inc. .................1318
SHUTTLELIFT ..........................1426
SICOMA North America Inc. .......1519
SIMEM America Corp. ..............1827
Standley Batch Systems Inc. .........1527
Taylor Machine Works Inc. .........1707
Teksam ..................................1834
Toplift North America ..............749
Topwerk America Ltd. ..............1038
TruAbrasives by Strategic Materials ..1146
Tucker's Machine & Steel Service, Inc ...1119
Vision Plus .............................339
WW. Transport Inc. ..................638
Water Treatment Solutions ..........441

Side loaders
Comblift USA .........................601
Toplift North America ..........749
Vision Plus ............................339

Skidsters
Vision Plus ............................339

Used Material Handling Equipment
AFINITAS ..................................907
BIK Boom Trucks .........................447
Comblift USA ..................................601
Gantry Crane Trading, LLC ..........851
Hiab USA Inc. ............................1833
iwi Concrete Equipment Group ....825
Liebherr USA Co., Concrete Technology Division ........2008
Mi-Jack® Products, Inc. .............920
Taylor Machine Works Inc. .........1707
Toplift North America ..........749
UltraSpan Technologies ..........1335
Vision Plus ............................339

Wheel Loaders
Comblift USA .........................601
Liebherr USA Co., Concrete Technology Division ........2008
Taylor Machine Works Inc .........1707

Plant Equipment
Aggregate Heating and Cooling
Advanced Concrete Technologies, Inc. ...1415
ALP Supply ..................................1725
Kraft Curing Systems Inc. ............1649
Mixer Systems Inc. .....................1715
Pathfinder Systems .....................207
Plant Architects + EquipPro ........1213
Polarmatic Ltd. ..........................1815
SIMEM America Corp. ...............1827
Sioux Corporation .....................819
Skako Concrete Inc. .................1533
Standley Batch Systems Inc. .........1527
Steam Engineering .....................1848

Automated Production Equipment
AFINITAS ..................................907
Automac Inc. ..........................533
Badger Meter - Wyco Tools ..........2036
CGM Srl ..................................537
China TJK Machinery Beijing Co. Ltd. ....2111
Cleco Manufacturing .................1420
Coote Engineering Ltd. ...............225
Egan Company ..........................1341
Elematic Inc. ..........................725
ERMC - Elk River Machine Company ..........1227
IDAT GmbH ...............................1039
Johnson Curing Systems .............916
MPAQ Automation Inc. ...............1738
Olmet Italy S.R.L. Unipersonale ......1800
Pathfinder Systems .....................207
Plant Architects + EquipPro ........1213
RATEC LLC ..............................1132
RIB SAA Software Engineering GmbH ........940
Schlusselbauer North America LLC ...1906
SIMEM America Corp. ...............1827
SOMMER Precast Technology .... 849
Teksam ...........................................1834
topwerk America Ltd.................1038
UltraSpan Technologies .............1335
Walter Cleaningsystems ............138
Wehrhahn GmbH .........................2100

Block Plants
Besser Company .........................1207
ISI LLC ........................................1204
iwi Concrete Equipment Group ... 825
MCT Group Inc .........................513
Pathfinder Systems ...................207
Plant Architects + EquipPro .......1213
Rod Chomper Inc ......................1401
SIMEM America Corp .................1827
Standley Batch Systems Inc ......1527
Texaloy Foundry Company, Inc ...813
topwerk America Ltd ...............1038
W.P. Hilts & Company ...............1633
Wehrhahn GmbH .........................2100

Cage Welding Machines
AFINITAS .....................................907
Del Zotto Products .....................145
ERMC - Elk River Machine Company ..............................................1227
Hala Industries Inc ....................107
topwerk America Ltd ...............1038
UltraSpan Technologies .............1335
Wehrhahn GmbH .........................2100

Concrete Reclaiming/Recycling
Advanced Concrete Technologies, Inc. .............................................1415
Elematic Inc .................................725
iwi Concrete Equipment Group ... 825
Lieberherr USA Co, Concrete Technology Division 2008
MCT Group Inc .........................513
SIMEM America Corp .................1827
Vince Hagan Company ..............640
WAM USA Inc .............................1819
Water Treatment Solutions .......441

Concrete Testing Equipment
AFINITAS .....................................907
AOMS Technologies .................2210
COMMAND Center ......................1553
Controls Group USA .................318
Deslauriers ................................1645
ELE International ......................1000
Forney LP ....................................850
Hamilton Kent ..........................324
HD Supply C & I - White Cap ....1150
iwi Concrete Equipment Group ... 825
Ludwig Moisture Control ...........119
MCT Group Inc .........................513
MESA Systems Co ......................1540
Myers Construction Materials Testing Equipment ..................1551
Prestress Supply Inc .................1318
SICOMA North America Inc .......1519

Concrete/Masonry Saws
Automacad Inc .........................533
Controls Group USA .................318
CWOLF INDUSTRIES .................951
Elematic Inc .................................725
HD Supply C & I - White Cap ....1150
IMER Group USA .........................507
Myers Construction Materials Testing Equipment ..................1551
Runyon Surface Prep & Supply LLC ..................1642
UltraSpan Technologies .............1335

Curing Blankets
ALP Supply ...................................1725
Chameleon Innovations ..............1238
Contractors Materials Co .........510
Elematic Inc .................................725
HD Supply C & I - White Cap ....1150
iwi Concrete Equipment Group ... 825
Kraft Curing Systems Inc .........1649
Pathfinder Systems ...................207
Prestress Supply Inc .................1318
Sika Corporation .........................1133
UltraSpan Technologies .............1335

Curing Systems
AFINITAS .....................................907
ALP Supply ...................................1725
Besser Company .........................1207
Contractors Materials Co .........510
Elematic Inc .................................725
ISI LLC .........................................2034
iwi Concrete Equipment Group ... 825
Johnson Curing Systems ..........916
Kraft Curing Systems Inc .........1649
MCT Group Inc .........................513
Pathfinder Systems ...................207
Plant Architects + EquipPro .....1213
Polarmatic Ltd .........................1815
Schlusselbauer North America LLC ..................1906
SIMEM America Corp .................1827
Sioux Corporation .................1819
SOMMER Precast Technology ......849
Standley Batch Systems Inc ......1527
Steam Engineering ....................1848
Topwerk America Ltd ..............1038
Wehrhahn GmbH .........................2100

Dry-Cast Equipment
AFINITAS .....................................907
Automacad Inc .........................533
Besser Company .........................1207
CGM Srl .......................................537
Cleco Manufacturing ................1420
Coote Engineering Ltd .............225
Del Zotto Products ......................145
Elematic Inc .................................725
ERMC - Elk River Machine Company ..............................................1227
GAR-BRO Manufacturing Company .. ..................212
iwi Concrete Equipment Group ... 825
Pathfinder Systems ...................207
Schlusselbauer North America LLC .... ..................1906
Teksam .......................................1834
Topwerk America Ltd ..............1038
UltraSpan Technologies .............1335

Dust Control Equipment
Advanced Concrete Technologies, Inc. .............................................1415
AIRMATIC Inc .........................1451
Besser Company .........................1207
Bissell Commercial ....................2013
Elematic Inc .................................725
<table>
<thead>
<tr>
<th>Company Name</th>
<th>Contact Person</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elematic Inc.</td>
<td></td>
</tr>
<tr>
<td>Liebherr USA Co., Concrete Technology Division</td>
<td>2008</td>
</tr>
<tr>
<td>MCT Group Inc.</td>
<td>513</td>
</tr>
<tr>
<td>Plant Architects + EquipPro</td>
<td>1213</td>
</tr>
<tr>
<td>SIMEM America Corp.</td>
<td>1827</td>
</tr>
<tr>
<td>Skako Concrete Inc.</td>
<td>1533</td>
</tr>
<tr>
<td>Standley Batch Systems Inc.</td>
<td>1527</td>
</tr>
<tr>
<td>UltraSpan Technologies</td>
<td>1335</td>
</tr>
<tr>
<td>VAC-U-MAX</td>
<td>307</td>
</tr>
<tr>
<td>Vince Hagan Company</td>
<td>640</td>
</tr>
<tr>
<td>Voeller Mixers</td>
<td>1407</td>
</tr>
<tr>
<td>W.P. Hilts &amp; Company</td>
<td>1633</td>
</tr>
<tr>
<td>WAM USA Inc.</td>
<td>1819</td>
</tr>
<tr>
<td><strong>Elevators</strong></td>
<td></td>
</tr>
<tr>
<td>Advanced Concrete Technologies, Inc.</td>
<td></td>
</tr>
<tr>
<td>Automacad Inc.</td>
<td>533</td>
</tr>
<tr>
<td>MCT Group Inc.</td>
<td>513</td>
</tr>
<tr>
<td>Mixer Systems Inc.</td>
<td>1715</td>
</tr>
<tr>
<td>Pathfinder Systems</td>
<td>207</td>
</tr>
<tr>
<td>Plant Architects + EquipPro</td>
<td>1213</td>
</tr>
<tr>
<td>SIMEM America Corp.</td>
<td>1827</td>
</tr>
<tr>
<td>Skako Concrete Inc.</td>
<td>1533</td>
</tr>
<tr>
<td>Standley Batch Systems Inc.</td>
<td>1527</td>
</tr>
<tr>
<td>Voeller Mixers</td>
<td>1407</td>
</tr>
<tr>
<td>W.P. Hilts &amp; Company</td>
<td>1633</td>
</tr>
<tr>
<td><strong>Finishing Machines</strong></td>
<td></td>
</tr>
<tr>
<td>Automacad Inc.</td>
<td>533</td>
</tr>
<tr>
<td>Avermann Betonfertigteiltechnik</td>
<td>1139</td>
</tr>
<tr>
<td>GmbH</td>
<td></td>
</tr>
<tr>
<td>Olmet Italy S.R.L. Unipersonale</td>
<td>1800</td>
</tr>
<tr>
<td>Pathfinder Systems</td>
<td>207</td>
</tr>
<tr>
<td>RATEC LLC</td>
<td>1132</td>
</tr>
<tr>
<td>SIMEM America Corp.</td>
<td>1827</td>
</tr>
<tr>
<td>UltraSpan Technologies</td>
<td>1335</td>
</tr>
<tr>
<td>Unique Industries/Kem-O-Kleen</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1445</td>
</tr>
<tr>
<td>Wehrhahn GmbH</td>
<td>2100</td>
</tr>
<tr>
<td><strong>Hydraulic Products</strong></td>
<td></td>
</tr>
<tr>
<td>Elematic Inc.</td>
<td>725</td>
</tr>
<tr>
<td>ERMC - Elk River Machine Company</td>
<td>1227</td>
</tr>
<tr>
<td>Gensco Equipment</td>
<td>213</td>
</tr>
<tr>
<td>Mazzella Companies</td>
<td>104</td>
</tr>
<tr>
<td>Paul Jacks USA</td>
<td>651</td>
</tr>
<tr>
<td>Rod Chomper Inc.</td>
<td>1401</td>
</tr>
<tr>
<td>Topwerk America Ltd.</td>
<td>1038</td>
</tr>
<tr>
<td>UltraSpan Technologies</td>
<td>1335</td>
</tr>
<tr>
<td>Vince Hagan Company</td>
<td>640</td>
</tr>
<tr>
<td>Wehrhahn GmbH</td>
<td>2100</td>
</tr>
<tr>
<td><strong>Industrial HEPA Vacuum Cleaning Systems</strong></td>
<td></td>
</tr>
<tr>
<td>HD Supply C &amp; I - White Cap</td>
<td>1150</td>
</tr>
<tr>
<td>Runyon Surface Prep Rental &amp; Supply LLC</td>
<td>1642</td>
</tr>
<tr>
<td>VAC-U-MAX</td>
<td>307</td>
</tr>
<tr>
<td><strong>Industrial Liquid Vacuum Cleaning Systems</strong></td>
<td></td>
</tr>
<tr>
<td>HD Supply C &amp; I - White Cap</td>
<td>1150</td>
</tr>
<tr>
<td>VAC-U-MAX</td>
<td>307</td>
</tr>
<tr>
<td><strong>Ladders</strong></td>
<td></td>
</tr>
<tr>
<td>American Step Co. Inc.</td>
<td>1434</td>
</tr>
<tr>
<td>Blackthorn LLC</td>
<td>433</td>
</tr>
<tr>
<td>D &amp; L Supply (D &amp; L Foundry &amp; Supply)</td>
<td></td>
</tr>
<tr>
<td>Eagle Manufacturing</td>
<td>407</td>
</tr>
<tr>
<td>HD Supply C &amp; I - White Cap</td>
<td>1150</td>
</tr>
<tr>
<td>Lane International Corp.</td>
<td>1541</td>
</tr>
<tr>
<td>MCT Group Inc.</td>
<td>513</td>
</tr>
<tr>
<td>Pennsylvania Insert Corp.</td>
<td>408</td>
</tr>
<tr>
<td>Standley Batch Systems Inc.</td>
<td>1527</td>
</tr>
<tr>
<td>Vince Hagan Company</td>
<td>640</td>
</tr>
<tr>
<td><strong>Lintel Machinery</strong></td>
<td></td>
</tr>
<tr>
<td>Coote Engineering Ltd.</td>
<td>225</td>
</tr>
<tr>
<td>SIMEM America Corp.</td>
<td>1827</td>
</tr>
<tr>
<td>Teksam</td>
<td>1834</td>
</tr>
<tr>
<td>Wehrhahn GmbH</td>
<td>2100</td>
</tr>
<tr>
<td><strong>Machine Maintenance Supplies</strong></td>
<td></td>
</tr>
<tr>
<td>AFINITAS</td>
<td>907</td>
</tr>
<tr>
<td>Elematic Inc.</td>
<td>725</td>
</tr>
<tr>
<td>ISI LLC</td>
<td>2034</td>
</tr>
<tr>
<td>Texaloy Foundry Company, Inc.</td>
<td>813</td>
</tr>
<tr>
<td>Topwerk America Ltd.</td>
<td>1038</td>
</tr>
<tr>
<td><strong>Measurement Equipment</strong></td>
<td></td>
</tr>
<tr>
<td>AOMS Technologies</td>
<td>2210</td>
</tr>
<tr>
<td>Automacad Inc.</td>
<td>533</td>
</tr>
<tr>
<td>Blackthorn LLC</td>
<td>433</td>
</tr>
<tr>
<td>COMMAND Center</td>
<td>1553</td>
</tr>
<tr>
<td>Controls Group USA</td>
<td>318</td>
</tr>
<tr>
<td>Egan Company</td>
<td>1341</td>
</tr>
<tr>
<td>ERMC - Elk River Machine Company</td>
<td>1227</td>
</tr>
<tr>
<td>Forney LP</td>
<td>850</td>
</tr>
<tr>
<td>Hamilton Kent</td>
<td>324</td>
</tr>
<tr>
<td>Hydronix Ltd.</td>
<td>852</td>
</tr>
<tr>
<td>LAP Laser</td>
<td>1240</td>
</tr>
<tr>
<td>Ludwig Moisture Control</td>
<td>119</td>
</tr>
<tr>
<td>MESA Systems Co.</td>
<td>1540</td>
</tr>
<tr>
<td>Paul Jacks USA</td>
<td>651</td>
</tr>
<tr>
<td>Vince Hagan Company</td>
<td>640</td>
</tr>
<tr>
<td><strong>Moisture Probes</strong></td>
<td></td>
</tr>
<tr>
<td>Advanced Concrete Technologies, Inc.</td>
<td>1415</td>
</tr>
<tr>
<td>Besser Company</td>
<td>1207</td>
</tr>
<tr>
<td>Egan Company</td>
<td>1341</td>
</tr>
<tr>
<td>Elematic Inc.</td>
<td>725</td>
</tr>
<tr>
<td>Forney LP</td>
<td>850</td>
</tr>
<tr>
<td>Haarup North America, Inc.</td>
<td>1307</td>
</tr>
<tr>
<td>Hydronix Ltd.</td>
<td>852</td>
</tr>
<tr>
<td>iwi Concrete Equipment Group</td>
<td>825</td>
</tr>
<tr>
<td>Jonel Engineering</td>
<td>1246</td>
</tr>
<tr>
<td>Liebherr USA Co., Concrete Technology Division</td>
<td>2008</td>
</tr>
<tr>
<td>Ludwig Moisture Control</td>
<td>119</td>
</tr>
<tr>
<td>MCT Group Inc.</td>
<td>513</td>
</tr>
<tr>
<td>MESA Systems Co.</td>
<td>1540</td>
</tr>
<tr>
<td>Mixer Systems Inc.</td>
<td>1715</td>
</tr>
<tr>
<td>MPQ Automation Inc.</td>
<td>1738</td>
</tr>
<tr>
<td>Pathfinder Systems</td>
<td>207</td>
</tr>
<tr>
<td>Plant Architects + EquipPro</td>
<td>1213</td>
</tr>
<tr>
<td>Polarmatic Ltd.</td>
<td>1815</td>
</tr>
<tr>
<td>Scale-Tron Inc.</td>
<td>1907</td>
</tr>
<tr>
<td>SIMEM America Corp.</td>
<td>1827</td>
</tr>
<tr>
<td>Standley Batch Systems Inc.</td>
<td>1527</td>
</tr>
<tr>
<td>Texaloy Foundry Company, Inc.</td>
<td>813</td>
</tr>
<tr>
<td>Vince Hagan Company</td>
<td>640</td>
</tr>
<tr>
<td>Voeller Mixers</td>
<td>1407</td>
</tr>
<tr>
<td>W.P. Hilts &amp; Company</td>
<td>1633</td>
</tr>
<tr>
<td><strong>Other Plant Equipment</strong></td>
<td></td>
</tr>
<tr>
<td>Advanced Concrete Technologies, Inc.</td>
<td>1415</td>
</tr>
<tr>
<td>AFINITAS</td>
<td>907</td>
</tr>
<tr>
<td>Automacad Inc.</td>
<td>533</td>
</tr>
<tr>
<td>Avermann Betonfertigteiltechnik</td>
<td>1139</td>
</tr>
<tr>
<td>GmbH</td>
<td></td>
</tr>
<tr>
<td>CGM Srl</td>
<td>537</td>
</tr>
<tr>
<td>CIMOLAI Technology SpA</td>
<td>722</td>
</tr>
<tr>
<td>Cleco Manufacturing</td>
<td>1420</td>
</tr>
<tr>
<td>Coote Engineering Ltd.</td>
<td>225</td>
</tr>
<tr>
<td>Cleco Engineering Ltd.</td>
<td></td>
</tr>
<tr>
<td>Egan Company</td>
<td>725</td>
</tr>
<tr>
<td>Haarup North America, Inc.</td>
<td>1307</td>
</tr>
<tr>
<td>Hamilton Form Company</td>
<td>933</td>
</tr>
<tr>
<td>Hyster Company</td>
<td>2123</td>
</tr>
<tr>
<td>ISKCO/Toyota</td>
<td>1547</td>
</tr>
<tr>
<td>Johnson Curing Systems</td>
<td>916</td>
</tr>
<tr>
<td>Martin Engineering</td>
<td>121</td>
</tr>
<tr>
<td>MCT Group Inc.</td>
<td>513</td>
</tr>
<tr>
<td>Mixer Systems Inc.</td>
<td>1715</td>
</tr>
<tr>
<td>Olmet Italy S.R.L. Unipersonale</td>
<td>1800</td>
</tr>
<tr>
<td>Pathfinder Systems</td>
<td>207</td>
</tr>
<tr>
<td>Plant Architects + EquipPro</td>
<td>1213</td>
</tr>
<tr>
<td>SHUTTLELIFT</td>
<td>1426</td>
</tr>
<tr>
<td>SIMEM America Corp.</td>
<td>1827</td>
</tr>
<tr>
<td>Sioux Corporation</td>
<td>819</td>
</tr>
<tr>
<td>Company Name</td>
<td>Page</td>
</tr>
<tr>
<td>--------------</td>
<td>------</td>
</tr>
<tr>
<td>Topwerk America Ltd</td>
<td>1038</td>
</tr>
<tr>
<td>UltraSpan Technologies</td>
<td>1335</td>
</tr>
<tr>
<td>Western Forms Inc</td>
<td>1051</td>
</tr>
<tr>
<td><strong>Paving Products Machinery</strong></td>
<td></td>
</tr>
<tr>
<td>Besser Company</td>
<td>1207</td>
</tr>
<tr>
<td>Contractors Materials Co</td>
<td>510</td>
</tr>
<tr>
<td>Coote Engineering Ltd</td>
<td>225</td>
</tr>
<tr>
<td>iwi Concrete Equipment Group</td>
<td>825</td>
</tr>
<tr>
<td>Pathfinder Systems</td>
<td>207</td>
</tr>
<tr>
<td>PAVE TECH Inc &amp; PROBST GmbH</td>
<td>1913</td>
</tr>
<tr>
<td>Topwerk America Ltd</td>
<td>1038</td>
</tr>
<tr>
<td><strong>Pipe and Manhole Machines</strong></td>
<td></td>
</tr>
<tr>
<td>AFINITAS</td>
<td>907</td>
</tr>
<tr>
<td>Besser Company</td>
<td>1207</td>
</tr>
<tr>
<td>CGM Srl</td>
<td>537</td>
</tr>
<tr>
<td>Del Zotto Products</td>
<td>145</td>
</tr>
<tr>
<td>Pathfinder Systems</td>
<td>207</td>
</tr>
<tr>
<td>Schlusselbauer North America LLC</td>
<td>1906</td>
</tr>
<tr>
<td>Teksam</td>
<td>1834</td>
</tr>
<tr>
<td>Texaloy Foundry Company, Inc</td>
<td>813</td>
</tr>
<tr>
<td>Topwerk America Ltd</td>
<td>1038</td>
</tr>
<tr>
<td><strong>Plant Equipment</strong></td>
<td></td>
</tr>
<tr>
<td>Blackthorn LLC</td>
<td>433</td>
</tr>
<tr>
<td>Elematic Inc</td>
<td>725</td>
</tr>
<tr>
<td>Hamilton Form Company</td>
<td>933</td>
</tr>
<tr>
<td>IMER Group USA</td>
<td>507</td>
</tr>
<tr>
<td>MCT Group Inc</td>
<td>513</td>
</tr>
<tr>
<td>Plant Architects + EquipPro</td>
<td>1213</td>
</tr>
<tr>
<td>SHUTTLELIFT</td>
<td>1426</td>
</tr>
<tr>
<td>SICOMA North America Inc</td>
<td>1519</td>
</tr>
<tr>
<td>Skako Concrete Inc</td>
<td>1533</td>
</tr>
<tr>
<td>UltraSpan Technologies</td>
<td>1335</td>
</tr>
<tr>
<td><strong>Portable Cutters &amp; Benders</strong></td>
<td></td>
</tr>
<tr>
<td>AIRMATIC Inc</td>
<td>1451</td>
</tr>
<tr>
<td>BN Products- USA</td>
<td>227</td>
</tr>
<tr>
<td>CWOLF INDUSTRIES</td>
<td>951</td>
</tr>
<tr>
<td>Gensco Equipment</td>
<td>213</td>
</tr>
<tr>
<td>HD Supply C &amp; I - White Cap</td>
<td>1150</td>
</tr>
<tr>
<td>MAXUSA Corp</td>
<td>2027</td>
</tr>
<tr>
<td>Rod Chomper Inc</td>
<td>1401</td>
</tr>
<tr>
<td><strong>Post-tensioning Jacks</strong></td>
<td></td>
</tr>
<tr>
<td>ALP Supply</td>
<td>1725</td>
</tr>
<tr>
<td>Elematic Inc</td>
<td>725</td>
</tr>
<tr>
<td>Hamilton Form Company</td>
<td>933</td>
</tr>
<tr>
<td>Meadow Burke - Thermomass</td>
<td>1111</td>
</tr>
<tr>
<td>Paul Jacks USA</td>
<td>651</td>
</tr>
<tr>
<td>Prestress Supply Inc</td>
<td>1318</td>
</tr>
<tr>
<td>SIMEM America Corp</td>
<td>1827</td>
</tr>
<tr>
<td><strong>Retractable Enclosures</strong></td>
<td></td>
</tr>
<tr>
<td>ALP Supply</td>
<td>1725</td>
</tr>
<tr>
<td>Chamelecon Innovations</td>
<td>1238</td>
</tr>
<tr>
<td>Kraft Curing Systems Inc</td>
<td>1649</td>
</tr>
<tr>
<td>Polarmatic Ltd</td>
<td>1815</td>
</tr>
<tr>
<td><strong>Scales</strong></td>
<td></td>
</tr>
<tr>
<td>Blackthorn LLC</td>
<td>433</td>
</tr>
<tr>
<td>ELE International</td>
<td>1000</td>
</tr>
<tr>
<td>MCT Group Inc</td>
<td>513</td>
</tr>
<tr>
<td>Myers Construction Materials Testing Equipment</td>
<td>1551</td>
</tr>
<tr>
<td>Plant Architects + EquipPro</td>
<td>1213</td>
</tr>
<tr>
<td>SIMEM America Corp</td>
<td>1827</td>
</tr>
<tr>
<td>Vince Hagan Company</td>
<td>640</td>
</tr>
<tr>
<td>Voeller Mixers</td>
<td>1407</td>
</tr>
<tr>
<td><strong>Shearlines</strong></td>
<td></td>
</tr>
<tr>
<td>China TJK Machinery Beijing Co. Ltd</td>
<td>2111</td>
</tr>
<tr>
<td>Gensco Equipment</td>
<td>213</td>
</tr>
<tr>
<td>Haala Industries Inc</td>
<td>107</td>
</tr>
<tr>
<td>KRB Machinery</td>
<td>2139</td>
</tr>
<tr>
<td>Rod Chomper Inc</td>
<td>1401</td>
</tr>
<tr>
<td><strong>Shock/Vibration/Impact Control Devices</strong></td>
<td></td>
</tr>
<tr>
<td>HD Supply C &amp; I - White Cap</td>
<td>1150</td>
</tr>
<tr>
<td>Skako Concrete Inc</td>
<td>1533</td>
</tr>
<tr>
<td>Shop Supplies</td>
<td></td>
</tr>
<tr>
<td>----------------</td>
<td></td>
</tr>
<tr>
<td>AIRMATIC Inc. .......... 1451</td>
<td></td>
</tr>
<tr>
<td>CWOLF INDUSTRIES ...... 951</td>
<td></td>
</tr>
<tr>
<td>Mazzella Companies ...... 104</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sign/Stencil Machine</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blackthorn LLC ........... 433</td>
</tr>
<tr>
<td>Bren Inc. ................. 721</td>
</tr>
<tr>
<td>Diagraph ................ 1049</td>
</tr>
<tr>
<td>Schlusselbauer North America LLC .. 1906</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Silos</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Concrete Technologies, Inc. ........................................ 1415</td>
</tr>
<tr>
<td>Besser Company .................. 1207</td>
</tr>
<tr>
<td>Del Zotto Products ............ 145</td>
</tr>
<tr>
<td>Elematic Inc. ................... 725</td>
</tr>
<tr>
<td>Haarup North America, Inc ........ 1307</td>
</tr>
<tr>
<td>iwi Concrete Equipment Group ... 825</td>
</tr>
<tr>
<td>Liebherr USA Co., Concrete Technology Division .................... 2008</td>
</tr>
<tr>
<td>MCT Group Inc. ................. 513</td>
</tr>
<tr>
<td>Mixer Systems Inc. ............ 1715</td>
</tr>
<tr>
<td>Pathfinder Systems ............ 207</td>
</tr>
<tr>
<td>Plant Architects + EquipPro ... 1213</td>
</tr>
<tr>
<td>SIMEM America Corp. ........... 1827</td>
</tr>
<tr>
<td>Skako Concrete Inc. ........... 1533</td>
</tr>
<tr>
<td>Standley Batch Systems Inc. ... 1527</td>
</tr>
<tr>
<td>Vince Hagan Company .......... 640</td>
</tr>
<tr>
<td>Voeller Mixers ................. 1407</td>
</tr>
<tr>
<td>W.P. Hilt’s &amp; Company ........ 1633</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Specialty Tools</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automacad Inc. .......... 533</td>
</tr>
<tr>
<td>Bissell Commercial ....... 2013</td>
</tr>
<tr>
<td>BN Products- USA .......... 227</td>
</tr>
<tr>
<td>Gensco Equipment .......... 213</td>
</tr>
<tr>
<td>King Steel Fasteners ....... 853</td>
</tr>
<tr>
<td>LAP Laser .................. 1240</td>
</tr>
<tr>
<td>Martin Engineering ........ 121</td>
</tr>
<tr>
<td>MAXUSA Corp. ............... 2027</td>
</tr>
<tr>
<td>National Equipment Wholesale ... 900</td>
</tr>
<tr>
<td>PAVE TECH Inc. &amp; PROBST GmbH .. 1913</td>
</tr>
<tr>
<td>RIMRISER ................... 500</td>
</tr>
<tr>
<td>RoMix Chemical Inc. ...... 1743</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sprayers</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALP Supply ................. 1725</td>
</tr>
<tr>
<td>Automacad Inc. ............ 533</td>
</tr>
<tr>
<td>Contractors Materials Co. ... 510</td>
</tr>
<tr>
<td>Cresset Chemical Company .... 1733</td>
</tr>
<tr>
<td>CWOLF INDUSTRIES ........ 951</td>
</tr>
<tr>
<td>Del Zotto Products .......... 145</td>
</tr>
<tr>
<td>HD Supply C &amp; I - White Cap .... 1150</td>
</tr>
<tr>
<td>Hill and Griffith Company .... 1427</td>
</tr>
<tr>
<td>Nox-Crete Products Group .... 607</td>
</tr>
<tr>
<td>RoMix Chemical Inc. ...... 1743</td>
</tr>
<tr>
<td>Unique Industries/Kem-O-Kleen .... 1445</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Stationary Cutters &amp; Benders</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIRMATIC Inc. .............. 1451</td>
</tr>
<tr>
<td>China TJK Machinery Beijing Co. Ltd. .......... 2111</td>
</tr>
<tr>
<td>CWOLF INDUSTRIES ........... 951</td>
</tr>
<tr>
<td>ERMC - Elk River Machine Company .... 1227</td>
</tr>
<tr>
<td>Gensco Equipment ............ 213</td>
</tr>
<tr>
<td>iwi Concrete Equipment Group ... 825</td>
</tr>
<tr>
<td>KRB Machinery ................ 2139</td>
</tr>
<tr>
<td>National Equipment Wholesale ... 900</td>
</tr>
<tr>
<td>Rod Chomper Inc. .......... 1401</td>
</tr>
<tr>
<td>UltraSpan Technologies ...... 1335</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Stencil Inks/Plant Markers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bren Inc. .................. 721</td>
</tr>
<tr>
<td>Diagraph ................. 1049</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Stencil Materials &amp; Accessories</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bren Inc. .................. 721</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Stirrup Benders</th>
</tr>
</thead>
<tbody>
<tr>
<td>China TJK Machinery Beijing Co. Ltd. .......... 2111</td>
</tr>
<tr>
<td>Eurobend GmbH .............. 2106</td>
</tr>
<tr>
<td>Gensco Equipment ............ 213</td>
</tr>
<tr>
<td>Haala Industries Inc. ....... 107</td>
</tr>
<tr>
<td>KRB Machinery ............... 2139</td>
</tr>
<tr>
<td>National Equipment Wholesale ... 900</td>
</tr>
<tr>
<td>Rod Chomper Inc. .......... 1401</td>
</tr>
<tr>
<td>UltraSpan Technologies ...... 1335</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Straightening and Cutting Machines</th>
</tr>
</thead>
<tbody>
<tr>
<td>China TJK Machinery Beijing Co. Ltd. .......... 2111</td>
</tr>
<tr>
<td>Elemnatic Inc. .................. 725</td>
</tr>
<tr>
<td>ERMC - Elk River Machine Company .... 1227</td>
</tr>
<tr>
<td>Eurobend GmbH .............. 2106</td>
</tr>
<tr>
<td>Gensco Equipment ............ 213</td>
</tr>
<tr>
<td>iwi Concrete Equipment Group ... 825</td>
</tr>
<tr>
<td>KRB Machinery ............... 2139</td>
</tr>
<tr>
<td>Paul Jacks USA .............. 651</td>
</tr>
<tr>
<td>Rod Chomper Inc. .......... 1401</td>
</tr>
<tr>
<td>SIMEM America Corp. ........... 1827</td>
</tr>
<tr>
<td>UltraSpan Technologies ...... 1335</td>
</tr>
<tr>
<td>Wehrhahn GmbH .......... 2100</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Strand Pushing Machine</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paul Jacks USA .......... 651</td>
</tr>
<tr>
<td>UltraSpan Technologies ...... 1335</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Tilt-up Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automacad Inc. ........ 533</td>
</tr>
<tr>
<td>Avermann Betonfertigteiltechnik GmbH .......... 1139</td>
</tr>
<tr>
<td>Coote Engineering Ltd. ........ 225</td>
</tr>
<tr>
<td>Del Zotto Products .......... 145</td>
</tr>
<tr>
<td>HD Supply C &amp; I - White Cap .... 1150</td>
</tr>
<tr>
<td>Meadow Burke - Thermomass .... 1111</td>
</tr>
<tr>
<td>Paragon Products ........ 142</td>
</tr>
<tr>
<td>Pathfinder Systems .......... 207</td>
</tr>
<tr>
<td>RATEC LLC ................. 1132</td>
</tr>
<tr>
<td>Schlusselbauer North America LLC .. 1906</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Used Plant Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Besser Company ............ 1207</td>
</tr>
<tr>
<td>Del Zotto Products .......... 145</td>
</tr>
<tr>
<td>iwi Concrete Equipment Group ... 825</td>
</tr>
<tr>
<td>Liebherr USA Co., Concrete Technology Division .......... 2008</td>
</tr>
<tr>
<td>UltraSpan Technologies ...... 1335</td>
</tr>
<tr>
<td>Voeller Mixers ............ 1407</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Vibrating Tables</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFINITAS .......... 907</td>
</tr>
<tr>
<td>AIRMATIC Inc. ........ 1451</td>
</tr>
<tr>
<td>Automacad Inc. ........ 533</td>
</tr>
<tr>
<td>Avermann Betonfertigteiltechnik GmbH .......... 1139</td>
</tr>
<tr>
<td>Besser Company ............ 1207</td>
</tr>
<tr>
<td>Blackthorn LLC ........ 433</td>
</tr>
<tr>
<td>CAM Products ............ 1107</td>
</tr>
<tr>
<td>Cleco Manufacturing ........ 1420</td>
</tr>
<tr>
<td>Controls Group USA .... 318</td>
</tr>
<tr>
<td>Coote Engineering Ltd. ........ 225</td>
</tr>
<tr>
<td>CWOLF INDUSTRIES .... 951</td>
</tr>
<tr>
<td>Del Zotto Products .......... 145</td>
</tr>
<tr>
<td>Denver Vibrator ........... 1751</td>
</tr>
<tr>
<td>ELE International .......... 1000</td>
</tr>
<tr>
<td>Elematic Inc. .............. 725</td>
</tr>
<tr>
<td>ISKCO/Toyota ............. 1547</td>
</tr>
<tr>
<td>iwi Concrete Equipment Group ... 825</td>
</tr>
<tr>
<td>Pathfinder Systems .......... 207</td>
</tr>
<tr>
<td>RATEC LLC ................. 1132</td>
</tr>
<tr>
<td>Schlusselbauer North America LLC .. 1906</td>
</tr>
<tr>
<td>SIMEM America Corp. ........ 1827</td>
</tr>
</tbody>
</table>
Wire Mesh Resistance Welding Equipment
China TJK Machinery Beijing Co. Ltd. .................................................. 2111
ERMC - Elk River Machine Company .................................................. 1227
Eurobend GmbH .......................................................... 2106
HD Supply C & I - White Cap .................................................. 1150
Southern Copper & Supply .................................................. 1148
Topwerk America Ltd .................................................. 1038
UltraSpan Technologies .................................................. 1335

Wire Tiers
iiwi Concrete Equipment Group ........................ 825

Prestressed/Structural Products
Double Tees
Kistner Concrete/Environment 21 LLC .................................................. 1916

Other Prestressed/Structural Products
VanHooseCo Precast LLC .................................................. 807

Post - Tensioned Products
Kistner Concrete/Environment 21 LLC .................................................. 1916

Prestressed/Structural Products
Kistner Concrete/Environment 21 LLC .................................................. 1916

Reinforcement
Bright Basic Wire
Bekaert .................................................. 818
Contractors Materials Co .................................................. 510
Davis Wire Corporation .................................................. 311
Haala Industries Inc .................................................. 107
King Steel Corporation .................................................. 938
Laurel Steel .................................................. 536
Liberty Engineered Wire Products .................................................. 639
Metal Partners International .................................................. 2101
National Wire LLC .................................................. 939
Oklahoma Steel & Wire .................................................. 1606

Cellulose Fiber & Dispensing Equipment
Solomon Colors Inc .................................................. 944

Epoxy-Coated Strand, Rebar & Welded Wire Reinforcement
Adelphia Metals LLC .................................................. 220
ANCO Steel .................................................. 2141
Barslice Products Inc .................................................. 1935
CF Metals .................................................. 144
Davis Wire Corporation .................................................. 311
Epoxy Interest Group of CRSI .................................................. 122
Harris Supply Solutions .................................................. 1744
HD Supply C & I - White Cap .................................................. 1150
Landcon/Starcon Lifting Anchors .................................................. 816
Liberty Engineered Wire Products .................................................. 639
Metal Partners International .................................................. 2101
National Wire LLC .................................................. 939
Re-Steel Supply Co., Inc .................................................. 848
Sumiden Wire Products Corporation .................................................. 621

Fiber Reinforcement - AR Glass
ALP Supply .................................................. 1725
Marubeni Specialty Chemicals Inc .................................................. 745
Smooth-On Inc .................................................. 2007

Fiber Reinforcement - Blended
ALP Supply .................................................. 1725
Basanite Industries .................................................. 2051
BASF Corporation .................................................. 633
Bekaert .................................................. 818
CHRYSO Inc .................................................. 1325
Euclid Chemical Co .................................................. 745
Fabpro Performance Fibers .................................................. 1933
Sika Corporation .................................................. 1133

Fiber Reinforcement - Steel
ALP Supply .................................................. 1725
CHRYSO Inc .................................................. 1325
Euclid Chemical Co .................................................. 745
Fabpro Performance Fibers .................................................. 1933
Helix Steel .................................................. 600
MAPEI Corporation .................................................. 943
Schnell Spa .................................................. 2038
Sika Corporation .................................................. 1133

Fiber Reinforcement - Synthetic
ALP Supply .................................................. 1725
Barchip USA, Inc .................................................. 843
Basanite Industries .................................................. 2051
BASF Corporation .................................................. 633
Bekaert .................................................. 818
CHRYSO Inc .................................................. 1325
CTS Cement Manufacturing Corporation .................................................. 1140
Euclid Chemical Co .................................................. 745
<table>
<thead>
<tr>
<th>Company Name</th>
<th>Page Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>V-ROD</td>
<td>125</td>
</tr>
<tr>
<td>AZZ GalvaBar</td>
<td>135</td>
</tr>
<tr>
<td>Landcon/Starcon Lifting Anchors</td>
<td>136</td>
</tr>
<tr>
<td>HD Supply C &amp; I - White Cap</td>
<td>137</td>
</tr>
<tr>
<td>Re-Steel Supply Co., Inc.</td>
<td>138</td>
</tr>
<tr>
<td>Salit Specialty Rebar</td>
<td>139</td>
</tr>
<tr>
<td>THIN-Wall</td>
<td>140</td>
</tr>
<tr>
<td>V-ROD</td>
<td>141</td>
</tr>
<tr>
<td>Galvanized Rebar &amp; Welded Wire</td>
<td></td>
</tr>
<tr>
<td>Reinforcement</td>
<td></td>
</tr>
<tr>
<td>Galvanized Strand</td>
<td></td>
</tr>
<tr>
<td>Nonmetallic Reinforcement - Grids</td>
<td></td>
</tr>
<tr>
<td>Reinforcing Plastic Bar Connectors</td>
<td></td>
</tr>
<tr>
<td>Other Reinforcement</td>
<td></td>
</tr>
<tr>
<td>Stainless Steel Rebar</td>
<td></td>
</tr>
<tr>
<td>Steel Reinforcing Bars</td>
<td></td>
</tr>
<tr>
<td>Strand</td>
<td></td>
</tr>
<tr>
<td>Welded Wire Reinforcement</td>
<td></td>
</tr>
</tbody>
</table>

## Fiberglass Reinforcing Bars
- Adelphia Metals LLC: 220
- ALP Supply: 1725
- Basanite Industries: 2051
- Contractors Materials Co: 510
- Davis Wire Corporation: 316
- Haala Industries Inc: 107
- HD Supply C & I - White Cap: 1150
- Re-Steel Supply Co., Inc. 848
- Salit Specialty Rebar: 32
- THIN-Wall: 1323

## Galvanized Rebar & Welded Wire Reinforcement
- Adelphia Metals LLC: 220
- ANCO Steel: 2141
- AZZ GalvaBar: 1941
- Barsplice Products Inc: 1935
- Bekaaert: 818
- CF Metals: 144
- Contractors Materials Co: 510
- Davis Wire Corporation: 311
- Haala Industries Inc: 107
- HD Supply C & I - White Cap: 1150
- Landcon/Starcon Lifting Anchors: 816
- Laurel Steel: 536
- Liberty Engineered Wire Products: 639
- Metal Partners International: 2101
- National Wire LLC: 939
- Numesh Inc: 717
- Re-Steel Supply Co., Inc: 848

## Reinforcement
- Adelphia Metals LLC: 220
- ALP Supply: 1725
- BASF Corporation: 633
- Bekaaert: 818
- CAM Products: 1107
- CHRYSO Inc: 1325
- Fabpro Performance Fibers: 1933
- MAPEI Corporation: 943
- Numesh Inc: 717
- Schnell Spa: 2038
- Sika Corporation: 1133

## Reinforcing Plastic Bar Connectors
- Basanite Industries: 2051
- C.V. International Plastics Inc: 411
- CAM Products: 1107
- Contractors Materials Co: 510
- HD Supply C & I - White Cap: 1150
- Metal Partners International: 2101
- Polylok Inc ZABEL: 915
- Precr® Concrete Accessories / Durajoint® Waterstops: 1538

## Stainless Steel Mesh
- CF Metals: 144
- Contractors Materials Co: 510
- Liberty Engineered Wire Products: 639

## Stainless Steel Rebar
- Adelphia Metals LLC: 220
- Barsplice Products Inc: 1935
- CF Metals: 144
- Contractors Materials Co: 510
- HD Supply C & I - White Cap: 1150
- Re-Steel Supply Co., Inc: 848

## Steel Reinforcing Bars
- Adelphia Metals LLC: 220
- ANCO Steel: 2141
- AZZ GalvaBar: 1941
- Barsplice Products Inc: 1935
- Bekaaert: 818
- C.V. International Plastics Inc: 411
- China TJK Machinery Beijing Co. Ltd: 2111
- Commercial Metals Company: 110
- Contractors Materials Co: 510
- Haala Industries Inc: 107
- Harris Supply Solutions: 1744
- Helix Steel: 600
- King Steel Corporation: 938
- Landcon/Starcon Lifting Anchors: 816
- Laurel Steel: 536
- MAXUSA Corp: 2027
- Meadow Burke - Thermomass: 1111
- Metal Partners International: 2101
- Numesh Inc: 717
- nVent LENTON: 435
- Re-Steel Supply Co., Inc: 848
- Rod Chomper Inc: 1401
- Salit Specialty Rebar: 532

## Strand
- ALP Supply: 1725
- Sumiden Wire Products Corporation: 621

## Welded Wire Reinforcement
- Adelphia Metals LLC: 220
- ALP Supply: 1725
- AZZ GalvaBar: 1941
- Bekaaert: 818
- CAM Products: 1107
- China TJK Machinery Beijing Co. Ltd: 2111
- Contractors Materials Co: 510
- Davis Wire Corporation: 311
- Haala Industries Inc: 107
- Harris Supply Solutions: 1744
- Helix Steel: 600
Text content not provided.
Silica Dust Collectors
Chameleon Innovations.................. 1238
HD Supply C & I - White Cap........... 1150
Runyon Surface Prep Rental & Supply LLC ............................................. 1642
VAC-U-MAX .................................. 307

Spill Control
HD Supply C & I - White Cap........... 1150
VAC-U-MAX .................................. 307

Sanitary & Stormwater Products

Catch Basins
Kistner Concrete/Environment 21 LLC ...................................................... 1916
VanHooseCo Precast LLC ............... 807

Curb Inlets
Kistner Concrete/Environment 21 LLC ...................................................... 1916
VanHooseCo Precast LLC ............... 807

Erosion Control Structures
Kistner Concrete/Environment 21 LLC ...................................................... 1916
VanHooseCo Precast LLC ............... 807

Headwalls/Wingwalls
Kistner Concrete/Environment 21 LLC ...................................................... 1916
VanHooseCo Precast LLC ............... 807

Manholes
Kistner Concrete/Environment 21 LLC ...................................................... 1916
VanHooseCo Precast LLC ............... 807

Other Sanitary & Stormwater Products
Kistner Concrete/Environment 21 LLC ...................................................... 1916
VanHooseCo Precast LLC ............... 807

Pump/Lift Stations
Clarus Environmental...................... 844
Kistner Concrete/Environment 21 LLC ...................................................... 1916
VanHooseCo Precast LLC ............... 807

Reinforced Concrete Pipe
VanHooseCo Precast LLC ............... 807

Risers
Kistner Concrete/Environment 21 LLC ...................................................... 1916
VanHooseCo Precast LLC ............... 807

Sanitary & Stormwater Products
Kistner Concrete/Environment 21 LLC ...................................................... 1916
VanHooseCo Precast LLC ............... 807

Stormwater Detention Structures
Kistner Concrete/Environment 21 LLC ...................................................... 1916
VanHooseCo Precast LLC ............... 807

Stormwater Treatment Structures
Kistner Concrete/Environment 21 LLC ...................................................... 1916
VanHooseCo Precast LLC ............... 807

Trench Drain Products
Kistner Concrete/Environment 21 LLC ...................................................... 1916
VanHooseCo Precast LLC ............... 807

Software Services

Automated Plant Control System
Egan Company ................................ 1341
RIB SAA Software Engineering GmbH ...................................................... 940
Scale-Tron Inc ................................. 1907
Wehrhahn GmbH ......................... 2100

Manufacturing Execution System (MES)
RIB SAA Software Engineering GmbH ...................................................... 940
Wehrhahn GmbH ......................... 2100

Modular Construction
RIB SAA Software Engineering GmbH ...................................................... 940
Wehrhahn GmbH ......................... 2100

Precast Concrete Production
Egan Company ................................ 1341
Eriksson Technologies Inc .............. 143
Eurocrete Machine LLC – Maema srl ....................................................... 2112
RIB SAA Software Engineering GmbH ...................................................... 940

Robot & Machine Control
Egan Company ................................ 1341
RIB SAA Software Engineering GmbH ...................................................... 940
Wehrhahn GmbH ......................... 2100

Software Services
RIB SAA Software Engineering GmbH ...................................................... 940

Surface Preparation

Blast Abrasives
Abrasives Inc .................................. 1149
GMA Garnet Group ......................... 952
HD Supply C & I - White Cap ........... 1150
Runyon Surface Prep Rental & Supply LLC ............................................. 1642
TruAbrasives by Strategic Materials ......................................................... 1146

Blast Equipment
Abrasives Inc .................................. 1149
GMA Garnet Group ......................... 952
Runyon Surface Prep Rental & Supply LLC ............................................. 1642
TruAbrasives by Strategic Materials ......................................................... 1146

Rough Finishing on Concrete/Concrete Panels
Eurocrete Machine LLC – Maema srl ....................................................... 2112

Surface Preparation
GMA Garnet Group ......................... 952
Runyon Surface Prep Rental & Supply LLC ............................................. 1642
TruAbrasives by Strategic Materials ......................................................... 1146

Systems

Energy Management
HK Composites .............................. 2109

Other Systems
Badger Meter - Wyco Tools .......... 2036
Egan Company .............................. 1341
Infiltrator Water Technologies .... 1644
nVent LENTON ............................. 435
Peikko USA ................................. 409
Pretek Group ............................... 1037
Rosetta Hardscapes ...................... 1044
Scott System ............................... 947
Sika Corporation ......................... 1133
SIMEM America Corp ................. 1827
TEG Engineering LLC..........................1438
Unique Industries/Kem-O-Kleen......
.......................................................1445
VAC-U-MAX.......................................307

Solid Waste Collection - Semi Underground
Preco® Concrete Accessories / Durajoint® Waterstops.............1538
VAC-U-MAX.......................................307

Solid Waste Collection - Solid Waste Containers
Preco® Concrete Accessories / Durajoint® Waterstops.............1538

Stormwater Treatment
Haala Industries Inc............................107
Kistner Concrete/Environment 21 LLC ....................................1916
Polylok Inc. ZABEL...............................915
Preco® Concrete Accessories / Durajoint® Waterstops.............1538
Spancrete...........................................1439
XR QuikLiner by A-Lok Products, Inc. ......................................739

Sustainable Building Products
AFINITAS.............................................907
Clearspan Fabric Structures..................2015
Hamilton Kent........................................324
HK Composites.....................................2109
Infiltrator Water Technologies...........1644
Peikko USA..........................................409
Sika Corporation....................................1133

Systems
Walter Cleanning systems....................138

Wastewater Treatment
Aeris Aerobic Septic Systems..............1542
Clarus Environmental.........................844
Clearstream Wastewater Systems Inc. ....................................1749
Ecological Tanks Inc............................116
Full Circle Water.................................133
Haala Industries Inc.............................107
Infiltrator Water Technologies.............1644
Jet Inc..................................................941
NorweCo Inc.......................................817
Polylok Inc. ZABEL...............................915
Preco® Concrete Accessories / Durajoint® Waterstops.............1538
SIMEM America Corp.........................1827
XR QuikLiner by A-Lok Products, Inc. ......................................739

Water Recycling Systems
Advanced Concrete Technologies, Inc. ..................................1415
Elematic Inc...........................................725
Eurocrete Machine LLC – Maema srl .......................................2112
Full Circle Water.................................133
Liebherr USA Co., Concrete Technology Division .................2008
MCT Group Inc.......................................513
Plant Architects + EquipPro....................1213
SIMEM America Corp..........................1827
Voeller Mixers.........................................1407
Water Treatment Solutions....................441

Testing Services
Calibration Services
Badger Meter - Wyco Tools....................2036

Concrete Test Cylinder Molds
American Step Co. Inc............................1434
Blackthorn LLC......................................433
Controls Group USA.............................318
Deslauriers..........................................1645
ELE International......................................1000
Forney LP.............................................850
Iwi Concrete Equipment Group.............825
Kraft Curing Systems Inc......................1649
M.A. Industries Inc...............................1033
Myers Construction Materials Testing Equipment.....................1551
Paragon Products....................................142
Prestress Supply Inc.........................1318

Concrete Testing Services
AOMS Technologies.............................2210
Forney LP.............................................850
Myers Construction Materials Testing Equipment.....................1551

Other Testing Services
Forney LP.............................................850
Johnson Curing Systems.....................916
M.A. Industries Inc...............................1033

Testing Services
Forney LP.............................................850
Vacuum Products
Elematic Inc...........................................725
Mazzella Companies.............................104

Transportation Products
3-Sided Culverts
Kistner Concrete/Environment 21 LLC....................................1916
VanHooseCo Precast LLC......................807

Box Culverts
Kistner Concrete/Environment 21 LLC....................................1916
VanHooseCo Precast LLC......................807

Other Transportation Products
Kistner Concrete/Environment 21 LLC....................................1916

Precast Concrete Paving Slabs
VanHooseCo Precast LLC......................807

Prefabri cated Bridge Elements & Systems (PBES)
Kistner Concrete/Environment 21 LLC....................................1916
VanHooseCo Precast LLC......................807

Short Span Bridges
Kistner Concrete/Environment 21 LLC....................................1916
VanHooseCo Precast LLC......................807

Sound Walls/Barriers
Kistner Concrete/Environment 21 LLC....................................1916

Traffic Barriers
Kistner Concrete/Environment 21 LLC....................................1916

Transportation Products
Kistner Concrete/Environment 21 LLC....................................1916

Tunnel Segments
Kistner Concrete/Environment 21 LLC....................................1916
Utility Structures

Hand Holes
Kistner Concrete/Environment 21 LLC ................................................. 1916
VanHooseCo Precast LLC .............. 807

Junction Boxes
VanHooseCo Precast LLC .............. 807

Light Pole Bases
Kistner Concrete/Environment 21 LLC ................................................. 1916
VanHooseCo Precast LLC .............. 807

Meter Boxes
Kistner Concrete/Environment 21 LLC ................................................. 1916
VanHooseCo Precast LLC .............. 807

Other Utility Structures
Kistner Concrete/Environment 21 LLC ................................................. 1916
VanHooseCo Precast LLC .............. 807

Panel Vaults
Kistner Concrete/Environment 21 LLC ................................................. 1916
VanHooseCo Precast LLC .............. 807

Pull Boxes
Kistner Concrete/Environment 21 LLC ................................................. 1916
VanHooseCo Precast LLC .............. 807

Telecommunications Structures
Kistner Concrete/Environment 21 LLC ................................................. 1916
VanHooseCo Precast LLC .............. 807

Transformer Pads
Kistner Concrete/Environment 21 LLC ................................................. 1916
VanHooseCo Precast LLC .............. 807

Transformer Vaults
Kistner Concrete/Environment 21 LLC ................................................. 1916
VanHooseCo Precast LLC .............. 807

Trenches
Kistner Concrete/Environment 21 LLC ................................................. 1916
VanHooseCo Precast LLC .............. 807

Utility Buildings
Kistner Concrete/Environment 21 LLC ................................................. 1916
VanHooseCo Precast LLC .............. 807

Utility Poles
Kistner Concrete/Environment 21 LLC ................................................. 1916
VanHooseCo Precast LLC .............. 807

Utility Structures
Kistner Concrete/Environment 21 LLC ................................................. 1916
VanHooseCo Precast LLC .............. 807

Utility Vaults
Kistner Concrete/Environment 21 LLC ................................................. 1916
VanHooseCo Precast LLC .............. 807

Veneer

Thin Brick
Advanced Formliners LLC .............. 2233
ALP Supply ................................................. 1725
Architectural Polymers Inc .............. 1909
Automacad Inc. ................................. 533
Coote Engineering Ltd. ..................... 225
Custom Rock Formliner .................. 1648
Endicott Thin Brick & Tile LLC .......... 1650
Fitzgerald Formliners ..................... 1737
General Shale .................. 1543
Innovative Brick Systems LLC ......... 2235
MetroBrick ................................. 1939
Roben Brick USA .......................... 1911
Scott System .................................. 947
Summitville Thin Brick ................. 2016
Watsontown Brick Company ......... 1545

Water & Wastewater Products

Advanced On-site Wastewater Treatment Systems
Kistner Concrete/Environment 21 LLC ................................................. 1916
VanHooseCo Precast LLC .............. 807

Distribution Boxes
Kistner Concrete/Environment 21 LLC ................................................. 1916
VanHooseCo Precast LLC .............. 807

Dosing Tanks
Kistner Concrete/Environment 21 LLC ................................................. 1916
VanHooseCo Precast LLC .............. 807

Dry Wells
Kistner Concrete/Environment 21 LLC ................................................. 1916
VanHooseCo Precast LLC .............. 807

Fire Cisterns
Kistner Concrete/Environment 21 LLC ................................................. 1916
VanHooseCo Precast LLC .............. 807

Grease Interceptors
Kistner Concrete/Environment 21 LLC ................................................. 1916
VanHooseCo Precast LLC .............. 807

Leaching Pits
Kistner Concrete/Environment 21 LLC ................................................. 1916
VanHooseCo Precast LLC .............. 807

Other Water & Wastewater Products
Kistner Concrete/Environment 21 LLC ................................................. 1916
VanHooseCo Precast LLC .............. 807

Sand-Oil/Oil-Water Interceptors
Kistner Concrete/Environment 21 LLC ................................................. 1916
VanHooseCo Precast LLC .............. 807

Septic Tanks
Kistner Concrete/Environment 21 LLC ................................................. 1916
VanHooseCo Precast LLC .............. 807

Water & Wastewater Products
Kistner Concrete/Environment 21 LLC ................................................. 1916
VanHooseCo Precast LLC .............. 807

Water/Sewage Storage Tanks
Kistner Concrete/Environment 21 LLC ................................................. 1916
VanHooseCo Precast LLC .............. 807

Wetwells
Kistner Concrete/Environment 21 LLC ................................................. 1916
VanHooseCo Precast LLC .............. 807
# ADVERTISERS INDEX

<table>
<thead>
<tr>
<th>Company</th>
<th>Booth Number</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Concrete Technologies Inc.</td>
<td>1415</td>
<td>69</td>
</tr>
<tr>
<td>A-Lok Products Inc.</td>
<td>733</td>
<td>71</td>
</tr>
<tr>
<td>BASF Corporation</td>
<td>633</td>
<td>5</td>
</tr>
<tr>
<td>Besser Company</td>
<td>1207</td>
<td>21</td>
</tr>
<tr>
<td>BIK Hydraulics Ltd.</td>
<td>447</td>
<td>73</td>
</tr>
<tr>
<td>CAM Products</td>
<td>1107</td>
<td>Back of Exhibitor Tab</td>
</tr>
<tr>
<td>Chryso Inc.</td>
<td>1325</td>
<td>75</td>
</tr>
<tr>
<td>Cleco Manufacturing</td>
<td>1420</td>
<td>77</td>
</tr>
<tr>
<td>CONAC, Concrete Accessories</td>
<td>427</td>
<td>Front of Exhibitor Tab</td>
</tr>
<tr>
<td>CV International Plastics Inc.</td>
<td>411</td>
<td>79</td>
</tr>
<tr>
<td>Durajoint® Waterstops / Preco® Concrete Accessories</td>
<td>1538</td>
<td>3</td>
</tr>
<tr>
<td>Eagle Manufacturing</td>
<td>1421</td>
<td>42</td>
</tr>
<tr>
<td>EJ</td>
<td>1233</td>
<td>81</td>
</tr>
<tr>
<td>EMH Inc.</td>
<td>1345</td>
<td>83</td>
</tr>
<tr>
<td>Full Circle Water</td>
<td>133</td>
<td>85</td>
</tr>
<tr>
<td>GCP Applied Technologies</td>
<td>415</td>
<td>87</td>
</tr>
<tr>
<td>Haarup North America Inc.</td>
<td>1307</td>
<td>Back of Education Tab</td>
</tr>
<tr>
<td>Hamilton Form Co.</td>
<td>933</td>
<td>89</td>
</tr>
<tr>
<td>HawkeyePedershaab</td>
<td>907</td>
<td>Inside Front Cover</td>
</tr>
<tr>
<td>Hill and Griffith Co.</td>
<td>1427</td>
<td>36</td>
</tr>
<tr>
<td>Infiltrator Water Technologies</td>
<td>1644</td>
<td>91</td>
</tr>
<tr>
<td>JVI Inc.</td>
<td>627</td>
<td>Outside Back Cover</td>
</tr>
<tr>
<td>M.A. Industries Inc.</td>
<td>1033</td>
<td>7</td>
</tr>
<tr>
<td>MAX USA Corp.</td>
<td>2027</td>
<td>Front of NPCA Tab</td>
</tr>
<tr>
<td>Meadow Burke - Thermomass</td>
<td>1111</td>
<td>93</td>
</tr>
<tr>
<td>Oklahoma/Iowa Steel &amp; Wire Co.</td>
<td>1606</td>
<td>11</td>
</tr>
<tr>
<td>Palfinger North America</td>
<td>1607 and 1900</td>
<td>24</td>
</tr>
<tr>
<td>Pennsylvania Insert Corp.</td>
<td>408</td>
<td>95</td>
</tr>
<tr>
<td>Polylok Inc. ZABEL</td>
<td>915</td>
<td>Front of Buyer’s Tab</td>
</tr>
<tr>
<td>Precise Forms Inc.</td>
<td>812</td>
<td>97</td>
</tr>
<tr>
<td>Press-Seal Corporation</td>
<td>1127</td>
<td>146</td>
</tr>
<tr>
<td>Ratec LLC</td>
<td>1132</td>
<td>27</td>
</tr>
<tr>
<td>Rod Chomper Inc.</td>
<td>1401</td>
<td>99</td>
</tr>
<tr>
<td>RoMix Inc.</td>
<td>1743</td>
<td>101</td>
</tr>
<tr>
<td>Skako Concrete Inc.</td>
<td>1533</td>
<td>Back of NPCA Tab</td>
</tr>
<tr>
<td>STACK-IT</td>
<td>1219</td>
<td>103</td>
</tr>
<tr>
<td>Standley Batch Systems Inc.</td>
<td>1527</td>
<td>105</td>
</tr>
<tr>
<td>Strong Products Inc.</td>
<td>1513</td>
<td>Front of Education Tab</td>
</tr>
<tr>
<td>Sylvan Precast Systems</td>
<td>949</td>
<td>107</td>
</tr>
<tr>
<td>Taylor Machine Works Inc.</td>
<td>1707</td>
<td>109</td>
</tr>
<tr>
<td>Titan II Precast Management System707</td>
<td>Inside Back Cover</td>
<td></td>
</tr>
<tr>
<td>TOPWERK America Ltd.</td>
<td>1038</td>
<td>117</td>
</tr>
<tr>
<td>TruAbrasives by Strategic Materials</td>
<td>1146</td>
<td>115</td>
</tr>
<tr>
<td>Tucker’s Machine &amp; Steel Service Inc.</td>
<td>1119</td>
<td>13</td>
</tr>
<tr>
<td>W.P. Hilt’s &amp; Co.</td>
<td>1633</td>
<td>Back of Buyer’s Tab</td>
</tr>
</tbody>
</table>
Is your business infrastructure headed in the right direction?

- CRM
- Sales Order
- Contractor Hub
- PO & Inventory Management
- Fixed Assets
- Dispatch
- Job Costing
- Document Management
- A/R & A/P Financial Reporting
- Bill of Materials
- Quality Control
- Production Scheduling & Visual Bay
- Estimating & Visual Takeoff
- Timesheet & Payroll
- G/L
- Barcoding

Phone: 732 - 866 - 8686
Website: www.titan3000.com
STEER ON DOWN TO BOOTH #627 AND SET A SPELL!

Your Connection Connection
7131 North Ridgeway Avenue • Lincolnwood, IL 60712 USA
847-675-1590 • 1-800-742-8127 • www.jvi-inc.com