# NASCC: THE STEEL CONFERENCE Baltimore | April 11–13, 2018

#### Abrasive and Fastening Solutions, Inc.

Booth 1540 Yorkville, IL Ph: 630.882.9009 www.abrafast.com

The Blind Bolt Master Distribution Center. Manufacturer of Anchor Bolts, All Thread Rod and Tie Rod Assemblies.Stocking Domestic Grade 55 and 105 material. Our abrasive line is quite extensive! Doesn't matter if your grinding a weld or need a mirror finish, we have the abrasives to get the job done right the first time. Products Distributed:Structural Bolts, Concrete Anchoring Systems, Weld Studs, Self Drilling Screws, Annular Cutter, Magnetic Drills, Grinding Wheels, Cutting Wheels, Flap Discs, Sanding Discs, Sanding Belts, and much more!

#### Acrow Bridge

Booth 909 Parsippany, NJ Ph: 973.244.0080 Toll Free: 800.524.1363 www.acrow.com

A full-service design and engineering firm, Acrow Bridge specializes in prefabricated modular steel bridging solutions for permanent, temporary and emergency use. For more than half a century, Acrow has supplied tens of thousands of bridges to urban and rural locations all over the world to help customers build strong and sustainable transportation infrastructure.

**Acument Global Technologies** Booth 1112 www.acument.com

Advance Tools, LLC Booth 908 Glenview, IL Ph: 630.337.5904 Toll Free: 855.685.0633 www.advance-tools.com

Advance Tools LLC provides customized manufacturing services of steel/aluminum casting, forging, fabrication out of our 400-people facility in Philippines. We also distribute electric wrenches which are extensively used in construction of bridges, railways and electric power. Our products include shear wrench, electric torque wrench, digital control torque electric wrench, single-phase electric impact wrench, tightening machine and etc. We have high quality control on production and provide professional service. Certified by ISO9001 Quality Management System, CE, CCC.

## Advanced Fabricating Machinery Booth 2637

Kingston, NH **Ph:** 603.642.4906 www.advancedfab.com

Advanced Fabricating Machinery is committed to providing the North American tube fabricating industry with cost-effective, high quality machines and superior service. Specializing in tubes, pipes, bars, and profiles, we offer diverse products for bending, end-forming, deburring, and transfer.

#### **AFF Design Services, LLC**

Booth 414 Dallas, TX Ph: 559.567.3969

#### www.affsteel.com

AFF Design came into existence in 2008 with the goal of becoming a premier design and detailing company in Dallas, Texas. Connoisseurs in designing and detailing, we work tenaciously to deliver efficient results. With an ideology to succeed, our team of detailers, estimators, and project managers circle their guidelines around the requirements of our customers. Our innovative and comprehensive detailing procedures help us identify issues; this enables us to maintain the project schedule. Our methods have been tested and are proven to give effective outcomes.

**AGT Robotics** 

Booth 2242 Trois-Rivieres, QC, Canada Ph: 450.688.3151

#### www.agtrobotics.com

AGT Robotics is an automation and robotics expert specialized in the metal industry. They also manufacture the BeamMaster Weld, a Robotic Welding Line specially engineered to answer all the welding needs of structural steel fabricators. BeamMaster WELD features a small footprint, complete robotic automation and integration with dedicated software. With its attractive prices, all sizes of fabrication shops can now consider solving their welding production issues with robotic welding.

Ajan Elektronik Servis San. Ve Tic., Ltd., Sti.

Booth 1838 Cigli, Izmir, Turkey **Ph:** 90.232.3281202 www.aiancnc.com CNC plasma cutting machine manufacturer.

#### **AKYAPAK USA**

Booth 2628 Tampa, FL **Ph:** 813.351.7100 www.akyapakusa.com

Akyapak has 54 years of experience and engineering expertise in a variety of products: bending rolls, structural steel and plate processing machines, pipe benders, dishing presses, flanging machines and welding solutions. Akyapak also offers tailormade solutions to insure our business partners achieve their desired goals. Our attention to after-sales service is a critical key aspect of our business. Therefore Akyapak USA was estab-lished in Illinois with a 35,000 ft<sup>2</sup> showroom and service center.

Alliance for American Manufacturing Booth 2403 Washington, DC Ph: 202.393.3430 www.americanmanufacturing.org

Allied Machine & Engineering Booth 1715

Dover, OH **Ph:** 330.343.4282 Toll Free: 800.321.5536 www.alliedmachine.com

Allied Machine & Engineering is a leading manufacturer of holemaking and finishing tooling systems. Allied devotes its advanced engineering and manufacturing capabilities to creating the widest selection of value-added tooling available to metal-cutting industries around the world. Our tooling solutions deliver the lowest cost-per-hole in a wide range of drilling, reaming, threading, boring and burnishing applications. Precision engineering and expert application support make Allied the first and best choice for solving complex metal-cutting challenges.

#### **American Galvanizers Association**

Booth 104 Centennial, CO **Ph:** 720.554.0900 www.galvanizeit.org

The American Galvanizers Association (AGA), headquartered in Centennial, Colo., is a not-for-profit trade association dedicated to serving the needs of specifiers, architects, engineers, contractors, fabricators, and after-fabrication hot-dip galvanizers throughout North America. Since 1933, the AGA has provided information on the most innovative applications and state-ofthe-art technological developments in hot-dip galvanizing for

#### American Institute of **Steel Construction (AISC)** Booth 419

AISC's mission is to make structural steel the material of choice by being the leader in structural-steel-related technical and market-building activities, including: specification and code development, research, education, technical assistance, quality certification, standardization and market development.

## exhibitors as of February 7, 2018)

#### American Punch Company

Booth 1730 Euclid, OH Ph: 216 731 4500 Toll Free: 800.243.1491

#### www.americanpunchco.com

The American Punch Company is the leading manufacturer of high-quality punches, dies, and shear blades for metalworking and structural steel fabrication. In addition, the company supplies precision tooling and custom die components to the stamping, roll forming and metalforming industries. American Punch is proud to be ISO-certified, demonstrating a high level of commitment to quality in manufacturing and customer service. Quality tooling combined with superior customer service make American Punch the right choice for your tooling needs.

#### **American Welding Society**

Booth 7 Miami, FL **Ph:** 305.443.9352 Toll Free: 800.443.9352 www.aws.org

The American Welding Society (AWS) was founded in 1919 as a non-profit organization with a global mission to advance the science, technology and applications of welding and allied cutting processes, including brazing, soldering and thermal spraying. In 2014, AWS opened AWS Asia based in Hong Kong, China with a second office in Beijing. AWS offers industry-respected certifications, industry-trusted technical standards development, technical standards sales, education, membership and expositions.

**Anatomic Iron Steel Detailing** Booth 1124

Canada



#### Ph: 604.841.0555 www.anatomiciron.com

Anatomic Iron Steel Detailing specializes in complex steel detailing, design-detailing, connection design, BIM services, design consulting and 3D modeling. We operate both Tekla and SDS2. Our team oriented approach with our staff and clients has resulted in an outstanding track record of completing high profile complex projects accurately and on time. With over 80 staff, we can detail over 5,000 tons of structural steel per month. Please review our website or call to discuss our project history.

**Applied Bolting** Technology, Inc. Booth 142 Bellows Falls, VT **Ph:** 802.460.3100



#### www.appliedbolting.com Applied Bolting Technology produces DuraSquirt DTIs that economize steel erection and modularization while adhering to RCSC/AISC structural bolting specifications. Visit the Applied Bolting Technology booth to learn what Bechtel, Fluor, CB&I, Kiewit and PCL already know

#### **ArcelorMittal International**

Booth 1210 Chicago, IL Ph: 312.899.3898

#### www.arcelormittal.com

ArcelorMittal is the worlds largest producer of structural steel shapes and has served the U.S. market for more than 80 years. Our ASTM A913/50, 65 and 70 steel offers superior characteristics, including high yield strengths, excellent toughness, and outstanding weldability in most cases without preheating. We produce all domestically rolled wide-flange sections in addition to numerous heavy W14s, W36s and W40s that are not available domestically.

#### Armatherm

Booth 316 Toll Free: 800.580.3983 www.armatherm.com

# corrosion protection.

## Ph: 312.670.2400 www.aisc.org



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#### **ASTM International**

Booth 707 West Conshohocken, PA Ph: 610.832.9585

www.astm.org Over 12,000 ASTM standards operate globally. Defined and set by us, they improve the lives of millions every day. Combined with our innovative business services, they enhance performance and help everyone have confidence in the things they buy and usefrom the toy in a child's hand to the aircraft overhead.

#### Atema, Inc. Booth 1903 Chicago, IL

Ph: 312.861.3000 www.atema.com

Atema is dedicated to providing quality related training and assistance for the structural steel industry with a specialty in AISC, AWS and ISO certification/registration programs. Atema provides pre-assessments, on-call assistance; onsite customized training programs, and executive management assistance to the managers of structural steel firms. With headquarters in Chicago IL, USA, Atema is positioned with other global corporations as an international company. Atema's projects and clients reach across four continents and eight countries worldwide.

#### Atlas Tube, A Division of Zekelman Industries Booth 1220

Chicago, IL Toll Free: 800.733.5682

#### www.atlastube.com

Atlas Tube is the largest Hollow Structural Section (HSS) manufacturer in North America with plants located in Chicago, IL, Harrow, ON Canada, Oak Bluff, MB Canada, Plymouth, MI, Blytheville, AR and Birmingham, AL. Known for flexible manufacturing and products that include A500 HSS, Jumbo HSS and A1085 HSS, Atlas Tube routinely develops tools for engineers designing with HSS. We manufacture HSS squares from .5×.5 to 22×22, rectangles from 2×1 to 20×12 and rounds from 0.84 in. to 20 in. in wall thickness from 0.083 in.- 0.875 in.

#### Autodesk, Inc.

Booth 1416 San Rafeal, CA Ph: 415.507.5000

#### www.autodesk.com/advancesteel

Autodesk makes software for people who make things. If you've ever driven a high-performance car, admired a towering skyscraper, used a smartphone, or watched a great film, chances are you've experienced what millions of Autodesk customers are doing with our software. Autodesk gives you the power to make anything. For more information visit autodesk.com or follow @autodesk.



Automated Layout Technology, LLC Booth 213 Hudson, NH Ph: 603.402.3055

www.automatedlayout.com

Automated Layout Technology is the maker of the Lightning Rail, the first automated marking machine created specifically for the layout of commercial hand rails. The Lightning Rail works with DXF or DSTV files to quickly and accurately print an entire hand rail in minutes saving hours of labor. The fully automated CNC machine takes your design and prints the entire work piece on a rigid steel frame table in any configuration including rails, pickets, hangers and more. Easily place channels on the table for the automatic layout of stair stringers.

#### AVEVA, Inc.

Booth 802 Houston, TX **Ph:** 713.977.1225 www.aveva.com

AVEVA has combined AVEVA Bocad, the most powerful, productive and complete structural steel detailing software, with AVEVA FabTrol, the global market-leading steel fabrication management software. The result is the world's most powerful and integrated end-to-end solution available for the steel fabrication industry. Only such an integrated solution delivers class-leading design capabilities with full control and visibility of an efficient fabrication workflow for the most rapid, profitable and high-quality projects.

AVEVA

#### **AZZ Metal Coatings**

Booth 1105

Fort Worth, TX Ph: 817.810.0095

#### www.azzgalvanizing.com

AZZ Metal Coatings, a division of AZZ Incorporated, headquartered in Fort Worth, TX, owns and operates 41 hot dip galvanizing plants strategically located across the U.S. and Canada. With kettles ranging from 16 ft. to 62 ft. in length, we can easily handle a wide variety of material sizes. With our network of plants we are able to accommodate the largest projects with customized turnaround time at a competitive price. In addition to our exclusive GalvXtra process, we now offer Natina Steel, mobile vapor blasting and metalizing and Galvabar.

#### **Baco Enterprises, Inc.** Booth 825

Bronx, NY Ph: 718.589.6225 www.bacoent.com

Baco Enterprises Inc. stands proudly as the only bolt manufacturer in NYC. The premier supplier of high quality fasteners, structural bolts, and related materials that bring structures to life. We also supply steel shapes, threaded rod and anchor bolts, misc, steel fabrication, safety and related products.

#### **BDS VirCon**

Booth 9 Tempe, AZ Ph: 480.615.1700 www.bdsvircon.com

BDS VirCon is a 50 year old global detailing and Building Information Modeling (BIM) firm with 250 detailers in four continents specializing in large, complex construction projects requiring high technical competency and a large staff of experienced personnel. We have vast BIM and detailing expertise with a demonstrable track-record of major projects with leading companies that include project owners, engineers, EPCM firms, general contractors and fabricators in North America, Europe and Australia.

#### **Behringer Saws, Inc.**

Booth 1713 Caernarvon Township, PA Ph: 286.286.9777 Toll Free: 888.234.7464

#### www.behringersaws.com

BEHRINGER SAWS is a manufacturer of high performance bandsawing machines, circular cold saws and structural fabricating equipment. With over 85 years in metal saw manufacturing, BEH-RINGER has clearly positioned itself as the technological leader in the industry. This coupled with the synergistic manufacturing capabilities, commitment to excellence, and a mindset of not taking shortcuts, keeps it on the forefront of quality.

#### BendTec, Inc.



**Toll Free:** 800.236.2852

#### www.bendtec.com

BendTec has been servicing the steel industry for 100 years and designed the first induction bending machine in North America. We are a LEADER in Induction bending and fabrication of tubular members for a variety of structural and architectural applications, fabrications, design and engineering Bending up to 66" OD & 6"WT . FABRICATION SERVICES; Engineering (including layout, and weld procedure development), Hot/Cold Bending, Welding, Machining, Heat Treating, Blasting/Painting, Non-Destructive Examination. PRODUCTS; Bridge Arches, Parabolic/Long Radius Bends, Light/Power Poles, Signs.

#### **Bentley Systems, Inc.**

Booth 71

Exton, PA **Ph:** 610.458.5000 Toll Free: 800.BENTLEY www.bentley.com

#### Bentley is a global leader dedicated to providing architects, engineers, geospatial professionals, constructors, and owner-

operators with comprehensive software solutions for sustaining infrastructure. Founded in 1984, Bentley has more than 3,000 colleagues in over 50 countries, more than \$600 million in annual revenues, and since 2006 has invested more than \$1 billion in research, development, and acquisitions.

#### **Birmingham Fastener**

Booth 1523 Birmingham, AL Ph: 205.595.3511 Toll Free: 800.695.3511 www.bhamfast.com

Birmingham Fastener, Inc. is a full-line distributor of structural fasteners for the domestic and international makers. We have a manufacturing facility in Birmingham, AL that enables us to provide you with non-standard structural bolting and any type of welded assembly, threaded rod, or bent anchor bolt you might need. We currently have branches in: Dallas, TX; Huntsville, AL; Jacksonville,FL; Mobile, AL.

#### **Birmingham Rail & Locomotive**

Booth 1435 Birmingham, AL Ph: 205.424.7245 Toll Free: 800.241.2260

#### www.birminghamrail.com

Birmingham Rail and Locomotive supplies rail and accessories for overhead cranes and railroad applications All common and many hard to find sections are available along with materials required to put rail into service. The locomotive divisions provides service, repair, and re-builds along with parts for modern and older locomotives

#### **Blair Corporation**

Booth 1129 Oak Ridge North, TX Ph: 832.928.9655

#### www.blairwirerope.com

Blair Corporation specializes in the fabrication of stainless steel cables for hand rails in cable railing projects. We supply high performance wire ropes, Casar and Bridon, as well as aircraft cable,cable rail and accessories, cable clamps, and turnbuckles used in safety.

#### **Bluearc Stud Welding**

Booth 1702 Braselton, GA Ph: 770.513.2066 Toll Free: 877.824.7883

#### www.bluearcstudwelding.com

Bluearc Stud Welding is one of few manufacturers to offer complete stud welding solutions. Providing cutting-edge equipment technology designed and built ourselves, we also provide stateof-the-art weld stud fasteners and other innovative stud weld fastening solutions. Rely on Bluearc to find the best solutions! We take pride in providing application expertise, unmatched customer service and value-added assembly services that meet your most demanding fastening requirements. We were the first domestic manufacturer to introduce digital welding technology for quick, easy stud welding with greater productivity.

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#### Bluebeam, Inc.

Booth 207 Pasadena, CA Ph: 626.788.4100 Toll Free: 866.496.2140 www.bluebeam.com

Bluebeam develops innovative technology solutions that set the standard for collaboration and workflow efficiency for AEC professionals worldwide. Our award-winning PDF-based software, Bluebeam Revu, continues to serve as an industry-leading markup and collaboration solution that connects all projects and teams, increasing productivity while saving both time and money.

#### **Bridge Grid Flooring Manufacturers**

Association (BGFMA) Booth 920 North Baltimore, OH Ph: 419.257.3561 Toll Free: 877.257.5499

#### www.bgfma.org

The BGFMA is comprised of companies who manufacture steel grid flooring systems for bridges, and other companies with an interest in the steel grid market. The role of the association is to promote the use of grid reinforced concrete and Exodermic bridge decks through data collection, research/development and education

#### **Brown Consulting Services, Inc.**

Booth 612 Houston, TX Ph: 281.260.9749

#### www.steelconnectiondesign.com

Professional structural engineering firm specializing in connection design calculations and shop drawing supervision for structural steel, steel stairs and miscellaneous steel projects. Licensed in 46 states and the U.S. Virgin Islands, Brown offers additional services including: structural design, forensic engineering, expert witness testimony, light-gauge steel calculations, project pricing and quick turnaround. Contact: sales@ brownfirst.com. Make Brown Your Engineering Connection.

#### **Buckner Companies**

Booth 1700 Graham, NC Ph: 336.376.8888 Toll Free: 800.848.6234

#### www.bucknercompanies.com

Since 1947, Buckner has provided quality workmanship, met demanding schedules, and completed complex projects in major markets. Hankook Tire, Continental Tire, Suncoast Credit Union Arena, and University of Georgia Indoor Practice Facility, are recent accomplishments. Buckner is an AISC Certified Erector ranked in the top 10 by ENR for over a decade. Adding to its accomplishments Buckner has been awarded with three Projects of the Year from SEAA and two Projects of the Year from SC&RA

#### **Bull Moose Tube Company**

Booth 1232 Chesterfield, MO Ph: 636.537.2600 Toll Free: 800.325.4467 www.bullmoosetube.com

Creating value for customers across a variety of fields, through manufacturing, engineering, and support services of exceptional strength. Bull Moose produces Hollow Structural Sections (HSS) from 2 in. square to 12 in. square and corresponding rectangles. Charpy V-Notch HSS available in wall thickness up to 0.625 in. Largest Metric HSS producer in North America. HSS available in additional yield strengths of 70, 80, 100 and 110 KSI. HSS available in weathering grade steel. ASTM A500, A847, A1085, and EN 10219.

#### Burnco Mfg., Inc. - Prodevco Robotic Solutions Booth 1633 Concord, ON Canada

Ph: 905.761.6155 www.prodevcoind.com www.aisc.org/nascc

PCR42 Advanced Robotic Plasma Steel Cutting Prodevco Robotic Solutions offers the PCR42 advanced robotic plasma steel cutting system with plasma cutting of standard structural steel profiles, and round tubes from 4 to 26 in., cuts copes, notches, holes and weld preps, splits beams, and scribes and marks on all four faces of H-beams, channels, angles, HSS and plates using automated robotic technology. All-in-one system reduces fabrication time, manpower and materials to meet everyone's goal: lower manufacturing costs.

#### CADeploy, Inc. Booth 1207

San Ramon, CA Ph: 925.406.4541 Toll Free: 855.444.9497

#### www.cadeploy.com

CADeploy, Inc. (ISO 9001:2015) a California corporation and an AISC, NISD and MBMA member, offers Structural Engineering & Detailing, PEB Engineering and Detailing services to steel fabricators across the globe especially U.S., Canada and Europe. Our team of 700+ engineers, specialize in structural and miscellaneous projects across industrial, commercial, residential and other industries. We specialize in TEKLA, SDS/2, Advance Steel, AutoCAD, Staad Pro, MBS, MathCAD and other tools. We pride in delivering quality services on time. Serving 250+ clients and successfully executed over 2,000+ projects.

#### CAMBCO, Inc.

Booth 1718 Houston, TX Ph: 713.781.9702 www.cambcoinc.com

CAMBCO-The original cambering machine since 1984! Cambco offers eight cambering machine models to fulfill any cambering requirement from small commercial buildings to highway bridges. We offer the complete cambering machine as well as a 'Do it Yourself Hydraulics Kit' for each model. Conveyor fed and powered rollers also available on most models. Contact us for additional information. We are looking forward to hearing from you!



Boucherville, QC, Canada Ph: 450.641.4000 Toll Free: 866.466.8769

#### www.canam-construction.com

Expert in designing, manufacturing and developing products and solutions for steel construction. Canam encourages collaboration with clients and partners to make building construction a simple and reliable process, meeting deadlines in a timely manner. Steel structures, floors, walls or building envelopes, our solutions are focused, above all, on simplicity for construction sites without surprises.

#### **Cast Connex Corporation**

Booth 1223 Toronto, ON, Canada Ph: 806.806.0603

#### www.castconnex.com

CAST CONNEX is the supplier of off-the-shelf connection solutions for structural steel, including brace end connectors for use in SCBF (High Strength Connectors), sculpted clevis-type connectors and tapers for AESS (Universal Pin Connectors and Architectural Tapers), and high-ductility yielding connectors for use in the retrofit of seismically deficient structures or as a yielding fuse in any other structural configuration (Scorpion Yielding Connectors). CAST CONNEX also designs and supplies custom cast steel structural nodes and components for use in building and bridge structures.

**C-Beams** Booth 824 Charlotte, NC **Ph:** 704.970.1027 www.c-beams.com C-BFAMS was formed in November 2016 to market innovative

## exhibitors

structural solutions from their initial concept to final project delivery. We engage in marketing, design assistance, product manufacturing and project management services. While the brand is current, our team and products are well seasoned with over 20 years experience at delivering deeper, lighter, short and long span structural solutions used in all types of construction. Made in America, our production of cellular and castellated beams and other welded products are manufactured by AISC certified fabricators.

#### Cerbaco, Ltd.

Booth 101 Frenchtown, NJ **Ph:** 908.996.1333 ×102

#### www.cerbaco.com

Cerbacos line of 500+ configurations of non-metallic weld backings permit finished-quality, full-penetration welds from one side. For use with structural steel, shipbuilding, pipeline, pressure vessel, and tank manufacturing. Backings work with MIG, TIG, Stick Electrode, Sub Arc and Flux Core welding processes to weld carbon and alloy steel, stainless, and aluminum. Where one-sided welding is not desirable, backings eliminate arc gouging or heavy grinding prior to second-side welding.

#### **Chicago Clamp Company**

Booth 603 Broadview, IL

#### Ph: 708.343.8311

www.chicagoclampcompany.com

Chicago Clamp Company provides an innovative method for framing roof openings and supporting rooftop loads with no welding or drilling. This standardized method for connecting joists and beams allows structural engineers to focus on load distribution rather than attachment apparatus or welding concerns. With up to 4,000-lb capacity per system, it is ideal for the safe and economical framing and installation of rooftop units, sky lights, exhaust fans and vents.

#### **Chicago Metal Rolled Products**

Booth 716 Chicago, IL Ph: 773.523.5757 Toll Free: 800.798.4504

#### www.cmrp.com

Curving of every size of angle, bar, channel, tee, and beam up to W44335# the hard way (x-x axis) on the world's largest beam bender. Tube and pipe bending up to 30 in. OD. Rectangular tubing up to 20 in. × 20 in. Low-deformation, thin-wall bending. Single radius bending in one plane, as well as off-axis and multi-axis bends; multi-radius bends; true, helical coils; and plumb, circular stair stringers. Hard way, easy way, and every way in between. Plate rolling up to 2 in. × 12 ft and 1 in. plate × 20 ft wide. High-accuracy straightening of beams and tees.



**Cleveland City Forge** Booth 805 Toll Free: 800.431.4350 www.clevelandcityforge.com

Cleveland Punch & Die Co. Booth 172

Ravenna, OH Ph: 330.296.4342 Toll Free: 800.451.4342

#### www.clevelandpunch.com

Cleveland Punch & Die Company is the World Leader in manufacturing Punches, Dies and Shear Blades in the steel industry. All of our products are proudly manufactured in the USA. Original Equipment Manufacturers continue to trust and recommend our products to meet and surpass our customers expectations for all steel applications. Our customers continue to trust and rely on the most experienced and friendly engineering and customer service support team in the industry. We are proud of our 138 Years of Quality, Experience and Tradition. Customer Service Hours: 7:00 a.m. - 6:00 p.m. FST sales@clevelandpunch.com

#### CloudCalc, Inc. Booth 2400

Houston, TX **Ph:** 713.623.1263 www.cloudcalc.com

CloudCalc, Inc. is delivering structural engineering software over the Cloud. Analyze steel structures against the requirements of the AISC code while taking advantage of the device independence, mobility, collaboration, licensing flexibility, IT cost savings, and timely updates that only the Cloud can bring. Visit www.cloudcalc.com to learn how CloudCalc's quick startup (there's nothing to install) and short learning curve can take you from Purchase to Billable within three hours!





New Castle, DE Ph: 302.324.8411

#### www.colorworkspainting.com

Color Works Painting, Inc. is an enclosed SSPC-QP3 certified shop. Celebrating 25 years of Experience and Knowledge in Blasting and High Performance Coatings! CWP offers capabilities to handle massive structures, Duplex paint systems, AESS, DOT and bridge projects. What's more, they staff NACE Level 3 QC inspectors, guaranteeing your project meets specifications. Their Safety record is impeccable-receiving their 7th consecutive National Pinnacle Award! No down time keeps projects progressing with ease. Fabricators can rely on their expertise, dependable service, workmanship and on time delivery!

**Combilift USA** Booth 183 Toll Free: 877.266.2456 www.combilift.com

COMEQ, Inc. Booth 2302 White Marsh, MD Ph: 410.933.8500

#### www.comeq.com

Exclusive U.S. Distributor for Quality Fabricating Machinery including GEKA Hydraulic Single-Cylinder and Dual-Cylinder Ironworkers, Automated Ironworkers and Automated Punching Systems. Allow us to demonstrate how GEKA can save you money by decreasing your layout time and labor costs while increasing your accuracy. Also, available are Angle and Plate Bending Rolls, Press Brakes, PRIMELINE Hydraulic Forming Centers, EUROMAC, CNC Punching Machines and more.

#### ComSlab

Booth 404 Concord, ON Canada Ph: 855.787.1980

#### www.comslab-usa.com COMSLAB is a long-span and shallow composite floor system

that helps structural steel compete with the low floor-to-floor concrete designs. COMSLAB is a lightweight assembly that has UL listed EXPOSED and UNRESTRAINED ratings of 1, 2 and 3 hrs for spans of 30+ feet! It's ideal for all elevated floor construction such as hotels, schools, office, HIGH-RISE, multiresidential and medical buildings.

#### **Controlled Automation, Inc.**

Booth 1819 Bauxite, AR Ph: 557.557.5109



Controlled Automation is a customer-driven company specializing in the design and manufacture of superior fabricating equipment. Our mission, as a team, is to strengthen and grow through the success of our customers while offering them constant respect, gratitude, and a guality product. Along with new machinery, we offer material handling systems to compliment each of our machines. All machines, software, and controls are designed. manufactured, and supported entirely in the United States.

#### ConXtech, Inc.

Booth 2003 Pleasanton, CA **Ph:** 264.264.9111 www.conxtech.com

ConXtech offers a modular, mass-customizable structural steel framing system that reduces costs by simplifying design through delivery. ConX enables unprecedented precision, quality and performance, and brace-free, flexible space. Designers configure standardized parts and predictable attachment points to reduce complexity. Certified Fabricators prefabricate column and beam assemblies that safely lower and lock together 2x-5x faster than conventional steel-with no field welding. Ideal for Healthcare, Data Center, Industrial, HD Residential and Commercial space. AISC codified, OSHPD approved.

#### CoreBrace, LLC

Booth 1629 West Jordan, UT Ph: 801.280.0701 www.corebrace.com

CoreBrace buckling-restrained braces (BRBs) are a cost effective solution to improve the seismic performance of structures. This highly ductile system has been used in hundreds of projects for earthquake risk mitigation. CoreBraces expert staff works closely with owners, architects, engineers, fabricators and erectors to meet their design and construction requirements and is committed to providing braces to the highest level of quality. CoreBrace dedicated BRB fabrication facility helps ensure the highest quality and post-event traceability.

#### **CWB Group**

Booth 604 Milton, ON, Canada Ph: 800.844.6790 www.cwbgroup.org

The CWB Group is an industry-supported, regulatory body providing welder testing and certificaton, management systems registration and training services to over 6,800 companies in 41 countries, including the United States. The CWB Group provides a comprehensive and integrated set of services to the

welding and joining industry internationally.

#### DACS, Inc.

Booth 307 Portsmouth, VA Ph: 757.393.0704

www.dacsinc.com

DACS, Inc., with a plant strategically located in Portsmouth, VA, manufactures roof and floor decking. Since 1987 DACS has been providing the construction industry with affordable products and quality services. Our continued growth is fueled by loyal customers and innovative products. With a full line of roof products, including deep decks and cellular decks, as well as composite and non-composite floor decks, DACS is sure to satisfy all your decking needs. Please note we also offer our products in carbon steel, stainless steel and aluminum!

#### Daito Seiki Co., Ltd.

Booth 2720 Elk Grove Village, IL Ph: 847.437.6788 www.daitousa.com

DAITO is focused on metal cutting, drilling and plasma cutting machines and has become the most technologically advanced machine producer in its field. Along with being the worlds top manufacturer in its field, DAITO is geared toward customer satisfaction by supporting our customers with our knowledgeable and responsive sales, applications and our sales personnel.

#### **Danny's Construction** Company, LLC Booth 113 Shakopee, MN

Ph: 952.445.4143 Toll Free: 877.451.9627 www.dannvsconstruction.com



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fast-track, complex projects. Bridges, stadiums, arenas, retrofit, commercial and industrial

#### Davi, Inc.

Booth 2714 Dallas, TX **Ph:** 972.661.0288 Toll Free: 888.282.3284

#### www.davi.com

More than ever, applied technology is being called upon to solve manufacturings quest for global competitiveness. The challenge is to locate the best technology and to gather them in one place for consultation. DAVI, unique in plate roll and angle roll industry, makes this available at our own U.S. Customer Support Center, located in Dallas, TX.

#### **Delta Structural Steel Services Group**

Booth 1109 Idaho Falls, ID **Ph:** 208.528.6110

#### www.degroup.com

Delta Structural Steel Services Group has been providing the highest quality steel detailing available for 20+ years. Delta performs all its work using SDS/2. At Delta we strive to form a partnership with all our clients, to achieve accurate, on time and on budget results. No matter the size of the project, let Delta be a part of your successful team.



#### **Descon Plus** Booth 2001 Naperville, IL Ph: 312.278.4420 www.desconplus.com

Descon provides the latest in structural steel connection design software with the new Descon 8. We've taken the software's 30+ years of connection design experience and user input, and applied that directly to the development. Whether you work with structural steel connections constantly or just once in a while, Descon 8's new user interface and time-saving features are the tools you need to design a working connection in just a few clicks, to view that connection from every angle, and to edit the design with countless opportunities.

## DFW Grating Booth 1013

Dallas, TX **Ph:** 214.630.0033

#### www.dfwgrating.com

DFW Grating is North America's leading manufacturer and fabricator of grating products.Our lines consist of bar grating (Premier Grate), diamond safety grating (Premier Diamond), and round hole safety grating (Premier Grip). Our mission is to provide the highest quality grating products and be the most cost effective solution provider.We welcome the opportunity to partner on any projects requiring grating for steps, platforms, or walkways for use on OEM equipment or in plant maintenance.

#### DGS Technical Services, Inc.

#### Booth 1016 Elgin, IL

**Ph:** 630.539.8200 ×5202 www.dgsts.com

DGSTS has become a well-known steel detailing company among the fabricators and is emerging as one of the leading design and detailing company in the USA and Canadian markets. We have strong workforce of 700+ detailers to cater our clients in services like Steel Detailing, Design and Stamping. We have professional engineers and project management teams along with a separate team for quality assurance. Our detailers are well versed with all the latest software tools like Tekla,SDS/2 and AutoCAD. We work on different client engagement models based on client specific requests.



Dlubal Software, Inc.

#### Booth 705 Philadelphia, PA Ph: 267.702.2815 www.dlubal.com

Dlubal offers powerful programs for structural and dynamic analysis of multiple materials including steel, concrete, aluminum, timber, CLT and glass per the U.S./International standards. The 30 FEA program RFEM efficiently and accurately performs non-linear analyses of member, plate and solid elements. RFEM is one of the most highly sophisticated yet userfriendly programs especially suitable for new users with its intuitive modeling work flow. Experience why more than 5,000 companies and universities worldwide trust in Dlubal Software.

#### DOWCO

Consultants, Ltd. Booth 1419 Langley, BC, Canada Ph: 604.606.5800 www.dowco.com



Since 1970, Dowco has grown from a 3-person operation to become one of the largest 3D modeling, Detailing and Virtual Construction Service providers in the world. Established in British Columbia, Canada, the company today employs more than 315 staff across seven offices and five countries. Dowco's history, heritage, and success can be explained simply: We work hard to get to know our customers, to develop a connection and to understand their needs. Above all else, Dowco is dedicated to bringing integrity and trust back to the design and construction industry.

#### Eastern Pneumatics & Hydraulics, Inc./ McCann Equipment, Ltd. Booth 308

Toll Free: 800.356.5624 www.ephtools.com

#### Empowering Technologies Booth 911

Trussville, AL

#### Ph: 205.655.5595 www.empowering-technologies.com

Ultrasonic processes tool and services supplier: Empowering Technologies provide Ultrasonic Impact treatment, Ultrasonic Needle peening and Ultrasonic shot peening products and services to improve fatigue life and stress corrosion resistance of metallic parts.

#### Engineering Ministries International Booth 105 Columbus. IN

#### www.emiworld.org

By means of Short-term mission trips, eMi offers a technical design service to Christian organizations in developing countries. In last 35 years has worked on 1,400+ projects in 91 countries. Offices in Colorado Springs, Canada, England, Nicaragua, Middle East, South Africa, Uganda, Senegal, India, and Cambodia.

#### **Ercolina – CML USA, Inc.** Booth 2300 Davenport, IA

**Ph:** 563.391.7700

#### CML USA, Inc. is the North American supplier of Ercolina tube,

pipe and profile bending and metalworking machinery. CML has experienced sales, service and support staff ready to offer positive application solutions for todays fabricator. Ercolina's affordable tubing benders and fabricating machinery reliably and accurately produce your applications increasing profit and improving product quality and finish.

#### EDSCO Fasteners Booth 923 Denton, TX Toll Free: 866.433.3726 www.edsco.com

Founded in 1985, EDSC0 is the leading supplier of foundation anchoring systems for critical infrastructure installations such as power transmission poles and substation structures as well as anchoring systems for Department of Transportation ("DOT") structures, communication towers, and heavy industrial con-

and nearly always to custom specifications. Serving from threelocations in Utah, Texas, and North Carolina. dynamic rete, alunal stancurrately **ESAB Welding & Cutting Booth** 200 **Toll Free:** 800.ESAB.123

www.esab.com

#### Esskay Design and Structures Pvt., Ltd. Booth 906 Vienna, VA Ph: 408.625.7256

struction applications. Anchoring systems provided by FDSCO

range from specialty fabricated bolts to highly-engineered

anchoring cages, fabricated in a wide variety of configurations.

#### www.esskaystructures.com

We are one of the leading structural steel detailing services company with over 100 engineers. We are an AISC associate member and are capable of detailing both commercial and industrial structures and catering to the following sectors: Oil & Gas, Sports, Paint booths, Power plants, etc., We use Trimble Teklastructures for our detailing services and have 56 licenses.

#### Exact Detailing

Booth 706 Victoria, BC Canada Ph: 250.590.5244 www.exactdetailing.com

Exact Detailing Ltd. is quickly becoming western Canada's premier specialist in steel detailing, 3D modeling and BIM survey services. Exact provides timely, accurate, and affordable detailing services. The Company prides itself in producing shop drawings that are fully compliant with AISC and CISC standards. Exact also provides a full suite of other services including project management/coordination, connection design, data management, and state of the art surveying through one of its strategic partners.

#### Fabreeka International, Inc.

Booth 1012 Stoughton, MA Ph: 781.341.3655 Toll Free: 800.322.7352 www.fabreeka.com

Fabreeka provides vibration isolation solutions including structural bearing pads and expansion bearings for bridges and buildings and thermal insulation material (TIM), a load-bearing thermal break, which prevents heat and cold bridging, while maintaining structural integrity. Fabreekas experience in vibration control includes the dynamic response of steel fabrications and support structures. Services include measuring building floor vibration, displacement response of floors/mezzanines and modeling of structures to predict performance.

#### Fabricators & Manufacturers Association, Intl. Booth 1543

Elgin, IL Ph: 815.399.8700 Toll Free: 888.394.4362 www.fmanet.org

Based in Elgin, III., the Fabricators & Manufacturers Association, Intl. (FMA) is a professional organization with over 2,500 members working together to improve the metal processing, fabricating, and forming industry. Founded in 1970, FMA brings metal fabricators and fabricating equipment manufacturers together through technology councils, educational programs, networking events, and the FABTECH trade show.

FabSuite – Steel Management Software Booth 1407 Williamsburg, VA Ph: 757.645.0842 www.fabsuite.com

The software of choice for steel fabrication management. FabSuite is a comprehensive set of software modules working together seamlessly to enhance your productivity and increase your profitability. FabSuite offers industry standard functionality along with cutting edge capabilities such as our Remote Link and Inspection Module features. Plus, we back it up with a dedicated team comprised of industry experts with real industry experience. FabSuite sets the standard for steel fabrication management software. Visit us and find out why our clients are the most loyal in the industry.

#### FARO Technologies, Inc.

Booth 1128 Lake Mary, FL Ph: 407.333.9911 www.faro.com

FARO develops portable 3D imaging devices designed to capture and deliver real world information into the digital world for building, infrastructure and industrial facility documentation. FARO's hardware and software solutions allow users to put Building Information Modeling (BIM) into practice during the design, construction and operation phases to improve productivity, sustainability and quality as well as reduce cost, risk and waste. Project data gathered can be processed and extracted into 3D deliverables used to analyze, collaborate and execute better decisions.

#### Ficep Corporation Booth 1814

Forest Hill, MD Ph: 410.588.5800



Ficep Corporation is currently the largest manufacturer of structural steel and plate fabrication systems and software. Ficep offers over 100 different CNC systems to achieve the optimum solution to any specific fabricators application. In addition to the different CNC work centers, Ficep totally integrates custom designed material handling systems for Intelligent Steel Fabrication without the requirement for multiple operator involvement.

#### FlexArm, Inc.

Booth 2246 Wapakoneta, OH Ph: 800.837.2503

#### Freedom Tools, LLC

Booth 1333 Chandler, AZ **Ph:** 480.250.5266

#### www.freedomtoolsllc.net

Freedom Tools LLC has successfully had their EZ JOIST RELEASE TOOLS on the market for nine years. Our tools have been proven to save our customers a tremendous amount of money on every job site. Not only are they faster they are safer. Our EZ BEAM RELEASE TOOLS works on the same principle with "I" beams. Faster and Safer. "Safety is our #1 Goal."

#### G & J Hall Tools

Booth 2102 St. Louis, MO Ph: 314.968.5040 Toll Free: 877.628.9271

#### www.gjhalltools.com

Primary manufacturer of mag drills, annular cutters, and other cutting tools including step drills. We have been manufacturing and selling around the world for over 75 years, with proven product quality and unmatched product innovation. Our cutters are made using world renowned Sheffield steel and while this is of the highest quality, our pricing remains competitive with anyone in the industry. Our capabilities include manufacturing specials, as well as magnetic drill features not offered by anyone in the industry.

#### G.W.Y., Inc.

Booth 1113 Greenfield, NH Ph: 603.547.3800 Toll Free: 888.838.6500 www.gwyinc.com

GWY, Inc., a woman-owned, small business, is a global leader in solutions for bolt installation. Our TN tools make Turn-of-Nut and DTI installations simpler than ever. In addition to TC Shear wrenches, we offer electric torque tools up to 7,400 ft-lb and torque multipliers, both available with digital output—perfect where QC, reporting and precision are important. We also specialize in tools for custom applications. We offer sales, rental, repair, calibration and consulting services.

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#### Gantrex, Inc.

Booth 900 Pittsburgh, PA **Ph:** 412.655.1400 Toll Free: 800.242.6873

#### www.gantrex.com

Gantrex, Inc. is the North American office of the worldwide Gantrex Group. We provide solutions to crane runway problems by producing products including crane rail, rail clips, rail pad, crane girder tiebacks and hydraulic bumpers.

**Gerard Daniel Worldwide** Booth 1542 www.gdwarchproducts.com

**GERB Vibration Control Systems** Ph: 630.724.1660 **Toll Free:** 888.454.GERB www.gerb.com



With a company history of over 100 years, GERB is dedicated to vibration and seismic control of buildings, tall structures, rail trackbeds and large machinery (e.g. steam turbines, metalforming presses etc). GERB Tuned Mass Dampers (TMDs) in particular are used worldwide for the vibration control of pedestrian and wind induced vibration of long-span and slender structures (e.g. open floors, bridges, skyscrapers, etc.). GERB systems are based on well established physical principals and the VISCODAMPER, a viscous fluid dashpot/damper that is frictionless and can work at very low amplitudes.



ලා GERDAU www.gerdau.com

Gerdau is the leading producer of long steel in the Americas and is one of the largest recyclers around the world, transforming millions of tons of scrap metal into quality steel products every year. In North America, Gerdau produces long and special steel products including beams and piling, merchant bar quality, rebar, special bar quality and wire rod. We proudly serve the construction, automotive, agricultural, service center and energy markets through our vertically integrated network of mills, recycling and downstream processing facilities.

#### **Girder-Slab Technologies, LLC**

Booth 1800 Mullica Hill, NJ Ph: 856.424.7880 Toll Free: 888.478.1100 www.girder-slab.com

Utilizing proven materials that have long been used by the construction industry, the GIRDER-SLAB system is designed by the owner's architect and structural engineer, and is available competitively from the builder's customary steel fabricators. The D-BEAM girder is manufactured by local steel fabricators as part of a complete structural steel package. The low floor to floor height system greatly improves construction operations and the ability to meet critical deadlines, even in cold weather, for mid and high-rise residential structures.

Giza Booth 1703 St. Louis, MO Ph: 314.656.4615

www.gizasteel.com

Giza is a connection design software that revolutionizes productivity by providing connection designs and calculations that are fully integrated with Tekla Structures. Automatically retrieve data on any connection from Tekla Structures and immediately design the connection directly in Giza and apply the changes or send the data to an engineer for design. The engineer then sends the modified data file to the detailer for import into Tekla. Developed and used by engineers and detailers.



GRAITEC is a long standing global Autodesk Partner and independent developer of high performance BIM Solutions for the AEC, Manufacturing, Plant and Infrastructure industries since 1986. Our extensive range of CAD, CAE and BIM software combined with the full portfolio from Autodesk are used by more than 40,000 construction professionals worldwide. Our global operations provide sales, training and technical services that support customers. GRAITEC proudly carries Autodesk Authorized Training Center status as a clear reflection of quality that distinguishes GRAITEC from other training providers.

#### **Grating Fasteners** Booth 114

New Orleans, LA **Ph:** 504.361.3471 Toll Free: 800.227.9013

#### www.gclips.com

Grating Fasteners specializes in producing the G-Clip line of grating fasteners. G-Clips are used to attach grating to structural members using simple hand tools. The entire G-Clip line of fasteners are noted industry-wide as being a cost-effective, fast, and dependable way to fasten grating.

#### **Greenbrook Engineering Services** Booth 504 Middlesex, NJ Ph: 732.412.8000 Toll Free: 866.860.8113 www.greenbrookengineering.com

Greenbrook Engineering specializes in Steel Detailing, 3D Modeling, Connection Design and B.I.M. coordination services for the structural steel construction industry. With offices in New Jersey and a production center in Bangalore, India, we serve the Structural Designers, Steel Fabricators and Architects. We have in-house engineering capabilities to design connections.

#### **GRM Custom Products**

Booth 921 Conroe, TX Ph: 936.441.5910

www.grmcp.com For over 50 years, GRM Custom Products has worked with

engineers, steel fabricators, and contractors to provide solutions on a wide variety of construction projects for these industries: Oil & Gas - Pipelines, Slug Catchers, & Refineries. Buildings - Stadiums, Parking Garages, Schools, & High-Rise Structures. Industrial - Skidways, Conveyors, Autoclaves, & Smelters. Power - Nuclear Reactors, Baghouses, & Duct Systems. Civil - Military / Government Buildings, Water Treatment Plants and Bridges. We are the exclusive fabricator of Fluorogold® Slide Plates in North America.

#### Hammett Technologies, LLC

Booth 1002 Fort Howard, MD Ph: 443.216.9999 Toll Free: 877.659.4399 www.hammett-tech.com

Hammett Technologies LLC is a fully outsourced IT services company specializing in the fabrication, manufacturing and construction industries. We have over 14 years of experience fully managing all aspects of our clients technology needs by helping them design and deploy technical solutions that increase productivity and reduce down-time, while allowing a company to fully concentrate on business operations.

#### **HARSCO IKG**

Booth 111 Channelview, TX Toll Free: 800.324.8417 www.harscolKG.com

Harsco Industrial IKG is one of the world's leading manufacturers of high quality steel and aluminum bar grating with exhibitors

manufacturing plants throughout the United States, Mexico and China. Our skilled network of sales personnel and engineering staff is the most knowledgeable in the industry, providing consultative services and solutions to customers in a wide range of industries. Harsco Industrial IKG carries on the pioneering spirit of its founders bringing experience, quailty, long-term value added solutions and time-tested reliability to our customers today.

Haselton Baker Risk Group, LLC Booth 209 www.hbrisk.com

Haydon Bolts, Inc. Booth 1614 Philadelphia, PA **Ph:** 215.537.8700 www.haydonbolts.com

Haydon Bolts, Inc. is a 152-year-old leading manufacturing and distributor of all kinds of structural bolts and electric tools to the heavy steel and concrete construction industries. Haydon also manufactures large diameter (% to 21/2) hot forged headed bolts of all grades as well as bent anchor rods and plate anchors. Haydon is now stocking fully domestic weld studs. Haydon operates out of its 60,000 ft<sup>2</sup> manufacturing and distribution facility in Philadelphia. Haydon delivers the next day from Maine to North Carolina. Haydon is an associate member of AISC

Hercules Bolt Company Booth 1121 Madison, TN **Ph:** 615.321.5020 Toll Free: 877.321.5020 www.herculesbolt.com

Hercules Bolt Company is a Veteran-Owned, certified "SBE" company that is an industry leader in the manufacturing of anchor bolts, sag rods, all thread rods, and embeds; which are all proudly made with domestic material of all grades, alloys, and sizes (bent or straight). Our strong distribution stock of structural bolts, concrete anchoring products, epoxy's, and our Lindaptor products for HSA applications, makes Hercules Bolt a one source stop for any job that needs on time delivery with quality products. No job is too big or too small for Hercules Bolt Company.

#### **HEXAGON PPM**

Booth 807

Houston, TX **Ph:** 281.890.4566

www.hexagonppm.com

For over 25 years Hexagon PPM has provided innovative solutions for the engineering, design and fabrication disciplines. GT STRUDL, is one of the world's most trusted solutions for beam and FEA analysis. When combined CADWorx Structure, it provides an integrated environment where companies efficiently undertake the most challenging structural projects. Similarly, fabricators can take advantage of the fully-integrated solution of Intergraph Smart Production, which controls parts fabrication and welding assemblies to streamline shop floor operations.

**High Steel Structures, LLC** 

Lancaster, PA www.highsteel.com

Hilti Inc.

Booth 609 Plano, TX Toll Free: 800.879.8000

www.hilti.com

Hilti is a world-leading manufacturer and supplier of quality, innovative and specialized tools and fastening systems for the professional user. With more than 1,350 highly trained Hilti account managers and engineers throughout North America and an additional 1,100 Hilti employees nationwide, Hilti expertise covers the areas of powder actuated fastening, drilling and demolition, diamond coring and cutting, measuring, firestopping, screw fastening, adhesive and mechanical anchoring, and strut and hanger systems.

#### HI-Q Design & Detailing Pvt., Ltd.

Booth 409 Hong Kong **Ph:** 646.652.8696 www.higonline.com

#### **Holloway Steel Services**

Booth 81 Saginaw, TX Ph: 817.232.8663 Toll Free: 800.869.8663

#### www.hollowaysteelservices.com

Welcome to Holloway Steel Services. We Specialize in Structural Steel Rolling, Plate Rolling, ASME Code Vessels, Shop Fabricated Tanks and Custom Plate Cutting. Holloway Company provides tube bending, bending of pipes, bar bending, beam bending, structural steel bending and plate rolling for OEMs and construction projects. We feature fabrication of structurally formed alloys, including tank manufacturing, plate rolling, angles, bars, bricklintel, pipe and tubes.

#### **HRV Conformance Verification Associates, Inc.**

Booth 1018 Moon Township, PA Ph: 412.299.2000

#### www.hrvinc.com

Leading experts in materials QA/QC inspection, coatings inspection, construction management and construction inspection focused on transportation, rail & transit, oil & gas, power, commercial, and water/wastewater markets, with the capacity to provide AWS CWI, NACE, SSPC, ACI, PCI and API inspections in materials fabrication plants and on project sites. We excel by maintaining high standards of technical training, leveraging deep industry knowledge and experience, practicing ethical conduct, applying innovative technologies, and communicating openly with our clients. We are Quality. Assured.

#### Hutchinson Industries, Inc.

Booth 1000 Trenton, NJ Ph: 609.394.1010

#### www.hutchinsoninc.com

Is your operation hampered by vehicle downtime due to tire sidewall failures? Is tire replacement eating into you profitability? Hutchinson Industries has your SOLUTION. Hutchinson Industries the world leader in mobility solutions for military and commercial markets, introduces the Tire Saver Shield (TS2). The TS2 is a highly engineered product that provides a barrier between the vulnerable tire side wall and a multitude of objects in any environment.

## Hypertherm, Inc. Booth 1717

Hanover, NH Ph: 603.643.3441 Toll Free: 800.643.0030 www.hypertherm.com

#### Hypertherm designs and manufactures advanced cutting products for use in a variety of industries such as structural steel, manufacturing, and shipbuilding. Its product line includes plasma, laser and waterjet cutting systems, in addition to CNC motion and height controls, CAM nesting software, robotic software, and consumables. Hypertherm systems are trusted for performance and reliability that result in increased productivity and profitability for hundreds of thousands of businesses worldwide. The New Hampshire based company's reputation for cutting innovation dates back 50 years to 1968.

#### **IDEA StatiCa**

Booth 112 Brno, Czech Republic Ph: 420.725.078.287 www.ideastatica.com

IDEA StatiCa Connection is a revolutionary software for structural design of steel connections/joints. It is based on a new CBFEM method and allows structural engineers to design and check connections of all topologies in minutes. IDEA StatiCa is improving workflow of engineers all around the world by linking to FEA and CAD software they use.

#### ImageTek Mfg./ImageTek Labels

Booth 606 Springfield, VT **Ph:** 802.885.6208 www.imageteklabels.com

#### ImageTek MFG produces pressure sensitive label solutions for the steel industry. ImageTek MFG is a leading converter of dual layer paint block technology. Ideal for products going through paint, stain, chemical coatings, varnish and enamel processes where JIT, WIP or Permanent product marking is required. ImageTek Mfg manufactures durable, printer laminator and print and apply labeling systems that streamline application processes with precision and accuracy. In conjunction with our wide selection of custom label stock, our professional team has the expertise to assist you.

Independence Tube Corporation Booth 1601 Toll Free: 800.376.6000

www.independencetube.com

#### **Indiana Anchor Bolt**

Booth 1631 www.indianaanchorbolt.com

#### Infasco/Ifastgroupe

Booth 613 Marieville, QC Canada Toll Free: 800.876.9473

#### www.infasco.com

Infasco has been in the fastener manufacturing business for almost 60 yrs. and is recognized as one of the worlds leaders in manufacturing and supplying high-strength structural bolts and nuts. Infasco manufactures and supplies hex head A325 and A490 bolting. A563 structural nuts, tension control F1852(A325TC) and F2280(A490TC) bolting assemblies and type III weathering steel bolting products, as well as hot dip galvanized and zinc aluminum flake coated fasteners from its factory in Canada as well as from strategically located distribution centers across Canada and USA.

#### InfoSight Corporation

Booth 1116 Chillicothe, OH Ph: 740.642.3600 Toll Free: 800.642.3600 www.infosight.com



Since 1993, InfoSight has been providing solutions to marking and labeling dilemma that fit a wide range of budgets. Our solutions include providing preprinted metal tags to track a single job from start to finish, a tag and laser printer systems that print our durable metal tags on-site, and custom engineered automated marking systems that mark plates, blooms, billets, pipes, and more as they are being formed. A great identification system can reduce costs, eliminates waste and, quite possibly, give you a leg-up on the competition.

#### Infra-Metals Co.

Booth 1705 Langhorne PA **Ph:** 215.741.1000 Toll Free: 800.899.3432 www.infra-metals.com

Infra-Metals Co. is one of the largest structural steel service centers in the United States. We are well-positioned to satisfy your needs in New England, Mid-Atlantic, Midwest, Southwest and Florida. As a subsidiary of a leading international company, Infra-Metals is provided with secure financing and has a strong commitment to steel distribution and processing. Infra-Metals offers unparalleled service with on-time delivery and a substantial lineup of processing equipment. Anyone can quote a price, Infra-Metals can quote it from stock.

#### **Inovatech Engineering**

Booth 233 Vankleek Hill, ON Canada Toll Free: 877.453.0516 www.inovatechengineering.com

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Inovatech Engineering is in the business of providing integrated robotic solutions for manufacturing. We work continuously to improve production speed, productivity and customer profitability. Our CNC engineers take the time to understand your business concerns and develop fabrication solutions that fit your company's unique requirements.

#### Integrous Steel Software Solutions

Booth 1100 Schererville, IN Ph: 227.227.8015

#### www.integrous.biz

Integrous Steel Software Solutions is a solutions company with multiple efficiency software solutions that focuses on the needs of the steel industry. Our company was founded to utilize years of experience in the steel fabrication and software industries; researching and providing the latest technological solutions for problems faced by today's fabricators. We currently represent multiple software companies to help you and your company become more efficient and more profitable: P2 Programs-Steel Tracking System, ProNest by Hypertherm, BlueBeam Revu, Steel Erection Bid Wizard and Qnect.

#### International Design Services, Inc.

Booth 160 St. Louis, MO Ph: 314.872.1791 www.ids-inc.net

IDS is committed to delivering the highest quality of detailing and connection design services. Our over 500 team members, including connection design engineers, detailers and supporting staff provide ample manpower to support any project type and schedule. Our shop drawings and calculations are produced under the direct supervision of licensed professional engineers. In addition to 3D and BIM Models in SDS/2 or Tekla, IDS provides NC1, CNC, DXF, DSTV, and other production file formats.

## Ironworker Management Progressive Action Cooperative Trust (IMPACT)

Booth 822 Washington, DC Ph: 202.393.1147 Toll Free: 800.545.4921 www.impact-net.org

IMPACT is a labor management partnership designed to provide a forum for union ironworkers and their signatory contractors to address mutual concerns and encourage reasonable, balanced solutions. Our primary mission is to expand job opportunities through progressive and innovative labor management cooperative programs, providing expertise in ironworker and contractor training, construction certifications, safety, marketing and construction project tracking and bidding.

#### **ITT Enidine**

Booth 1231 Orchard Park, NY **Ph:** 716.662.1900 Toll Free: 800.852.8508

#### www.itt-infrastructure.com

ITT Enidine Inc. offers a diversified portfolio of energy absorption products for infrastructure and equipment protection. The fastest service in the industry. The highest quality of testing. Thats the power of lean manufacturing and 100 percent in-house development. No matter what energy absorption protection solutions you need, we get the job done. On time. Every time.

#### J.B. Long, Inc.

Booth 172 Fleetwood, PA **Ph:** 610.944.8840

#### www.jblong.com

J.B. Long, Inc. has supplied structural steel and miscellaneous iron details to the fabrication industry for over 30 years. The firm is certified under the NISD Quality Procedures Program (QPP). All those gualified of the total staff of 16 are certified under the NISD Individual Detailer Certification (IDC) program. In addition to Auto-CAD, J. B. Long, Inc. uses Tekla Structures and Auto-Desk Advance Steel to create details. Cheap Detailing Ain't Cheap!

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#### JLG Industries, Inc.

Booth 1846 Hagerstown, MD Ph: 877.554.5438 www.jlg.com

JLG Industries, Inc. is a world-leading designer, manufacturer and marketer of access equipment. The Company's diverse product portfolio includes leading brands such as JLG aerial work platforms; JLG and SkyTrak telehandlers; and an array of complementary accessories that increase the versatility and efficiency of these products. JLG is an Oshkosh Corporation company [NYSE: OSK]. For more information about JLG Industries, Inc., visit www.jlg.com.

#### Kinetic Cutting Systems, Inc.

Booth 2442 West Burlington, IA Ph: 319.754.5040 Toll Free: 800.606.2954

#### www.kineticusa.com

Kinetic manufacturers a variety of precision CNC plasma and flame cutting machinery, as well as multi-process machines that combine machining operations such as drilling, tapping, milling and interpolation with cutting operations. One Machine-Complete Parts- Start to Finish. Kinetic offers a complete solution for the Structural Steel Industry. Featured at the show will be the K5200XMC with Automated Material Handling system.

#### Kottler Metal Products, Inc.

Booth 513 Willoughby, OH Ph: 440.946.7473 Toll Free: 800.678.0808 www.kottlermetal.com We bend pipe, tube, and structural steel into other shapes.

#### Kranendonk Production Systems BV

Booth 2138 HC TIEL, NL, The Netherlands Ph: 31.344.623944 www.kranendonk.com Robotizing welding and cutting in structural steel.

#### **KTA-Tator**

Booth 1011 Pittsburgh, PA Ph: 412.788.1300 Toll Free: 800.245.6379 www.kta.com

KTA provides government, facility owners, engineers and contractors peace of mind that the integrity of steel and concrete structures are properly assessed and protected. KTA provides professional consultation and support during any phase of a project—design, construction, post-construction and maintenance. KTA's specialties include steel and concrete fabrication inspection; NDT; coatings and corrosion engineering and inspection; field and lab coatings failure analysis; and coatings training. KTA also distributes a complete line of field inspection instrumentation.

#### LAP Laser, LLC Booth 605 Erlanger, KY Ph: 859.283.5222 www.lap-laser.com

LAP Laser manufactures high quality laser projectors. When installed, these systems can project any dimensional feature of a CAD drawing right onto the work surface to augment and facilitate the manufacturing process. Thereby reducing or eliminating scrap, reducing labor hours, and improving product quality, manufacturing efficiencies, and overall profitability. Projectable dimensional features are: alignment and position of components, complex shapes, cabling runs, centerlines, penetrations, bending/cutting lines, paint schemes, and attaching fastener hole locations.

#### Lapeyre Stair Booth 1120

Booth 1120 New Orleans, LA Ph: 504.733.6009 Toll Free: 800.535.7631 www.lapeyrestair.com

Lapeyre Stair is a complete outsource solution with in-house design, engineering, and detailing. Steel welded egress stairs with pre-engineered components meet applicable codes and allow for customization. Steel bolted egress stairs are a cost-effective solution that does not require welding. Alternating tread stairs are a safe alternative to steep stairways and ladders. Platforms, legs, and crossovers integrate to create custom stair systems. The lead time guarantee ensures orders arrive on site, on time, every time.

#### LARSA, Inc. Booth 910 Melville, NY

Ph: 212.736.4326 Toll Free: 800.LARSA.01 www.larsa4d.com

LARSA 4D analysis and design software addresses the specialized needs of cable-stay, suspension, curved, skewed, and other bridge forms, as well as structures requiring geometric nonlinearity or a staged analysis. Standard in leading U.S. firms for bridge design and construction analysis, LARSA 4D continues to lead innovation in analysis and support.

#### LeJeune Bolt Company

Booth 1310 Burnsville, MN Ph: 952.890.7700 Toll Free: 800.872.2658 www.lejeunebolt.com

LeJeune Bolt is the leading international supplier of structural fasteners and installation tools as well as inventor of the ASTM F3148 TNA Fastening System. Our TNA Fastening System is changing the way the steel construction industry engineers and implements bolting best practices. The Torque + Angle Installation Method is the most accurate, reliable, and repeatable of all the existing methods. The 144ksi tensile strength bolts provide simplicity and cost savings unmatched by legacy bolt strengths.

#### Lincoln Electric Company

Booth 1622 www.lincolnelectric.com



#### www.lindapterusa.com

Over 80 years, Lindapter has pioneered the design and manufacture of Structural Steel Clamping Systems and HSS Blind Fasteners, enabling faster steel construction. Products include the Hollo-Bolt, the only HSS expansion bolt approved by ICC-ES for all Seismic Design Categories (A through F); while the Girder Clamp is used for quickly connecting W & S beams. Lindapter connections eliminate the need for time-consuming drilling or welding in the field and reduce time and labor costs.

#### **Linders Specialty Company, Inc.** Booth 512

St.Paul, MN Ph: 651.488.0528 www.lscmetalfab.com

With over 50 years of high-quality craftsmanship and an industry profile spanning Agriculture, Food Processing, Military, Mining, Construction, Art and more we've become one of the most experienced fabricators in the Midwest. Our unbeatable reputation is founded on a wealth of knowledge and our collection of specialized equipment. Our experienced technicians can make recommendations to part design that will increase fit-up accuracy and streamline secondary operations providing you with cost savings down the line.

## exhibitors

#### **LNA Solutions**

Booth 2000 Ann Arbor, MI Ph: 734.677.2305 Toll Free: 888.724.2323



www.lnasolutions.com LNA Solutions provides structural steel connection methods without the need for field drilling or field welding. These methods provide savings in installation time and cost. We provide products and service out of offices and warehouses based in the USA. Service includes free designs using BeamClamp structural steel connections or BoxBolt blind structural steel connections. LNA Solutions has provided pre-engineered high quality structural steel connections in North America for over 20 vears.

Lohr Structural Fasteners, Inc. Booth 1712

Humble, TX Ph: 281.446.6766 Toll Free: 800.782.4544

www.lohrfasteners.com

Stop by our booth to check out our Generation 2 Smarthex TC and see why the Smarthex is the Smart Choice for your projects. We will also have our line of TC installation tools and nut buster (for easy fast bolt removable) on display. We look forward to seeing you at the convention!

#### LS Industries

Booth 703 Wichita, KS Ph: 316.265.7997 ×328 Toll Free: 800.835.0218 ×328 www.lsindustries.com

From design and manufacturing, to parts and service LS Industries is committed to providing the highest levels of performance in addressing your metal cleaning needs. LS Industries engineers, designs and manufactures metal cleaning equipment. We are a fully integrated manufacture of airless shot blast cabinets using conveyor and monorail systems. LS also has complete product lines of cleaning systems for rebar, pipe and tubing; dust collectors; parts washers and vibratory tubs.

#### LTC, Inc.

Booth 1803 West Salem, WI

Ph: 608.786.0893

### www.ltcsteeldetailers.com

LTC, Inc. is an innovative, progressive structural steel detailing company that has provided quality shop drawings to the fabrication industry since 1985. We are committed to creating and maintaining strong customer relationships through quality and professionalism. We use Tekla Structures to prepare shop drawings for commercial projects including hospitals, stadiums, high rise structures, multi-story office buildings, schools, airports, churches, and industrial buildings. We specialize in BIM and IPD services to the construction industry.

#### LUSAS

Booth 1006

Toll Free: 800.97.LUSAS

LUSAS finite element analysis software provides accurate and cost-effective analysis, design and load rating of steel and concrete bridges. Used widely by Consultants and DoTs for frequency, seismic, dynamic, nonlinear, buckling, fatigue, staged construction, creep and shrinkage, prestress / post-tensioning, soil-structure and rail track-structure interaction modeling and many other forms of analysis. Vehicle-load optimization facilities provides worst-case traffic loading patterns. AASHTO and other design codes supported. Extensive results viewing and reporting options.

#### Marubeni-Itochu Steel America, Inc. (MISA)

Booth 607 New York, NY Tokyo, Japan **Ph:** 212.660.6051 www.misa.com

XTB extra high-strength structural bolts, with 200 ksi tensile strength, are now included in the new AISC 360-16 Specifications as a new Group C, ASTM 3043 for twist-off type tension control bolt assemblies and ASTM 3111 for heavy hex assemblies. NYC DOB OTCR approval has also been gained for use on NYC projects. They are a superior choice over large diameter A325 and A490 bolts for your building projects, making your connections more compact and economical, reducing connection material, hole-drilling, welding and installation costs.

#### Max Weiss Co., LLC

Booth 616 Milwaukee, WI **Ph:** 414.355.8220 Toll Free: 888.649.3477 www.maxweiss.com

#### Our unique structural rolling/forming process and skilled crafts-

men provide exceptional quality and tight radius bending with very minimal distortion or marring. We have the capability of rolling and forming a wide variety of sizes of structural steel sections and tubing easy way, hard way, and off-axis to accommodate the most difficult and unique projects. We also offer many value-added fabrication services including splitting, notching, straightening, trimming, drilling, certified welding and much more.

#### **McLaren Engineering Group**

Booth 220 West Nyack, NY Ph: 845.353.6400

#### www.mgmclaren.com

McLaren is a cutting-edge multi-disciplinary engineering firm that specializes in steel building and bridge construction engineering design services. These include primary structural systems, complex connection design, miscellaneous metals, shoring/jacking, tower cranes, bid consultation, crane layouts, and erection stability. McLaren is licensed in 49 states, several U.S. territories and offers nine offices nationwide with 220+ gifted design professionals. McLaren's applied ingenuity delivers innovative solutions on every project. Contact: mkawczenski@ mgmclaren.com for more information.

#### **MDX Software**

Booth 1014 Columbia, MO

**Ph:** 573.446.3221

#### www.mdxsoftware.com

MDX Software Curved & Straight Steel Bridge Design & Rating is in use by many top design firms and DOTs to design and rate steel girder bridges for compliance with LRFD, LFD, and ASD AASHTO Specifications.

#### Metabo USA

ooth 1905 Toll Free: 800.638.2264 www.metabousa.com



#### Langhorne, PA **Ph:** 267.580.2100

Toll Free: 800.523.3340 www.metalsusa.com

As a premier supplier to structural fabricators across the United States, Metals USA is the first choice for structural steel requirements. In addition to our extensive inventory, Metals USA leads the industry in sophisticated value added processing services which include plate burning, tee splitting, cambering and press brake forming. Multiple locations and many years of industry experience make Metals USA an excellent partner for all your steel needs.

#### Meyer Borgman Johnson

Booth 1805 Minneapolis, MN (Headquarters) **Ph:** 612.338.0713 www.mbjeng.com

Meyer Borgman Johnson (MBJ) provides steel connection design (PE Review & Seal) and other construction engineering, erection engineering, BIM, and IPD services to the structural steel community. Providing consistent quality services, economic solutions and timely results are our top priorities. These services are a subset of our broad structural engineering services for the built environment. We have 80+ structural engineers and are licensed throughout the country.

**Mid-Atlantic Steel Fabricators Association** Booth 1643 www.masteelfab.org

#### **Midwest Structural Products, LLC** Booth 3 Indianapolis, IN Ph: 317.884.5442 www.midweststructuralproducts.com Midwest Structural Products is an exclusive structural bolt and

construction related products distributor. The company and its members take pride in their knowledge and expertise and are strongly committed to providing industry leading services to our customers. Our centralized location permits for ease of shipping throughout the North American Market. We look forward to working with you as we connect the world together, one fastener at a time.

Modern Steel Construction magazine Booth 12 Chicago, IL Ph: 312.670.2400 www.modernsteel.com

Modern Steel Construction magazine is the official publication of AISC. By focusing on innovative and cost-effective steel designs and applications, *Modern Steel* brings its readers indepth information on the newest and most advanced uses of structural steel in buildings and bridges.

#### **MOLD-TEK Technologies, Inc.**

Booth 1425 Cumming, GA India

#### Ph: 470.302.8178 www.moldtekindia.com

We offer Structural Steel Detailing and Engineering services, Connection Design Certification and Sealing with BIM Coordination for all the major Steel Fabricators in the USA. Our company is a public corporation with HQ in India and our US HQ in Atlanta, GA. We have a strong team of 400+ Detailers, Project Managers, Checkers and Connections Engineers in India in addition to PEs and project oversight from one of our four U.S. offices.

#### National Institute of Steel Detailing, Inc.

Booth 924 Livermore, CA Ph: 925.294.9626

www.nisd.org The National Institute of Steel Detailing (NISD) is an international association that advocates, promotes and serves the interests of the steel detailing industry. We are comprised of company owners and professionals in the steel industry and offer membership to steel detailing firms and associated companies and individuals. By fostering a professional approach to business and advocating improved quality through member networking, education and certification, our members are highly regarded by fabricators, architects, engineers and contractors.

National Steel Bridge Alliance Booth 419 Chicago, IL

#### www.steelbridges.org

The NSBA, a division of AISC, is a national, not-for-profit organization dedicated to the advancement of steel bridge design and construction. The NSBA functions as the voice of the bridge fabricators and steel mills while also partnering with the bridge design and construction community. The NSBA's partners include members of the American Association of State Highway and Transportation (AASHTO), Federal Highway Administration (FHWA), State DOTs, design consultants, contractors, and academia. With these resources, the NSBA is uniquely positioned to find solutions to the toughest bridge challenges, including those related to cost, sustainability, and performance.

#### NCERCAMP at The University of Akron Booth 92

Akron, OH Ph: 330.972.6728

#### www.uakron.edu/ncercamp

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Established with a \$15M grant from the DoD, NCERCAMP is a corrosion and materials performance research and testing center at The University of Akron. The Center houses equipment to perform mechanical testing, accelerated weathering, and hightemperature testing on virtually any material. Microscopy and spectroscopy equipment, including SEM/TEM, AFM and a Scanning Auger, allow NCERCAMP to view materials at the nano-scale and in 3D. Other capabilities include coatings formulation/testing, alloys development/testing, and microbially influenced corrosion research and testing.

## Nelson Stud Welding Booth 2101 Elyria, OH

Ph: 440.329.0400 Toll Free: 800.635.9353 www.nelsonstud.com

Nelson Stud Welding, a Nelson Fastener Systems Company, is the leading global manufacturer and distributor of weld stud fasteners and application equipment serving a broad range of markets including the automotive, construction and industrial markets

#### **New Millennium Building Systems**

Booth 1432 Fort Wayne, IN Ph: 260.969.3582

#### www.newmill.com

New Millennium engineers and manufactures steel building systems ranging from standard steel joists and deck to architecturally unique steel joist and deck systems, including Versa-Floor long-span composite floor systems for dramatic cost savings to the building owner. The company also manufactures steel stay-in-place forms for steel and concrete bridge decking. New Millennium is a leader in BIM based design for steel joists and decking.

#### Nippon Steel & Sumikin Bolten **Corporation (NSSB)**

Booth 607 New York, NY Tokyo, Japan Ph: 212.660.6051

#### www.xtb-bolt.com

XTB extra high-strength structural bolts, with 200 ksi tensile strength, are now included in the new AISC 360-16 Specification as a new Group C, ASTM 3043 for twist-off type tension control bolt assemblies and ASTM 3111 for heavy hex assemblies. XTB have also been approved for use on NYC projects by NYC DOB OTCR. They are a superior choice over large diameter A325 and A490 bolts for your building projects, making your connections more compact and economical, reducing connection material, hole-drilling, welding and installation costs.

Nitto Kohki U.S.A., Inc. Booth 507 Toll Free: 800.323.8828 www.nittokohki.com





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#### Nucor – Corporation

Booths 1400 | 1603 Charlotte, NC Ph: 704.366.7000 www.nucor.com



Nucor and its affiliates are manufacturers of steel products, with operating facilities primarily in the U.S. and Canada. Products produced include: carbon and alloy steel in bars, beams, sheet and plate; hollow structural section tubing; electrical conduit; steel piling; steel joists and joist girders; steel deck; fabricated concrete reinforcing steel; cold finished steel; steel fasteners; metal building systems; steel grating; and wire and wire mesh. Nucor is North America's largest recycler.

#### **Nucor – Fastener Division**

Booths 1400 | 1603 St. Joe, IN Ph: 260.337.1600 Toll Free: 800.955.6826

#### www.nucor-fastener.com

Manufacturer of 100% made in the USA carbon and alloy steel hex head cap screws, heavy hex structural bolts, dome head Tru-Tension tension control assemblies, nuts and build-to-print specials in inch and metric sizes in various grades with finishes and thread coatings to meet fastening requirements.

#### Nucor – Plate Mill Group

Booths 1400 | 1603 Cofield, NC Tuscaloosa, AL Ph: 252.356.3700 Toll Free: 877.626.8267



NUCOR

FASTENER DIVISION

www.nucorhertford.com | www.nucortusk.com

Manufacturer of carbon, alloy, high-strength low alloy (HSLA), pressure vessel and heat treated (normalized and quench and tempered plate) that is available as discrete, cut-to-length and coiled plate. Nucor Steel Hertford County produces discrete plate through 3 in. thick, 124 in. wide and 1,035 in. long. Nucor Steel Tuscaloosa Inc. produces hot rolled coil and temperleveled plate up through 1 in. thickness and discrete plate up through 2.5 in. thickness, 96 in. in width and 720 in. long.

#### Nucor – Verco Decking, Inc.

Booths 1404 | 1604 Phoenix, AZ **Ph:** 602.272.1347 **www.vercodeck.com** 



Verco Decking, Inc. is a manufacturer of steel roof and floor deck products, located in the western United States. Verco currently has manufacturing plants in Phoenix, AZ and the California cities of Fontana (near Los Angeles) and Antioch (near San Francisco). Verco features the new PunchLok II system, which utilizes the patented PunchLok II tool to achieve higher shear values at a lower cost through high-quality side seam attachments.

Nucor – Vulcraft Group

Booths 1404 | 1604 Darlington, SC Ph: 256.845.2460 www.vulcraft.com



Steel joists, joist girders, composite floor joists, special profile steel joists, and floor and roof deck. Vulcraft facilities are located in South Carolina, Nebraska, Alabama, Texas, Indiana, Utah and New York and in Canada in Ancaster, ON.

#### Nucor – Yamato Steel Company

Booths 1400 | 1603 Blytheville, AR Ph: 870.762.5500 Toll Free: 800.289.6977 www.nucoryamato.com

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Manufacturer of wide flange structural steel shapes (up through W14730 columns, and W44 beams), H-piles (including HP16 & HP18), sheet piling, angles, channels, and car building shapes. Grades include ASTM A36, ASTM A572, ASTM A588, ASTM A690, ASTM A709, ASTM A992, ASTM 913; and CSA G40.21-13 Grades 345WM and 345WMT.

#### Nucor Grating Booth 1600 Wexford, PA

**Toll Free:** 800.334.2047

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#### 800.334.2047 www.nucorgrating.com

Nucor Grating is a full-service grating manufacturer with facilities across U.S. and Canada. Our estimating and drafting departments can take your requirements from structural drawings to detailed grating drawings to completely fabricated grating. We can also detail within the BIM model. As a manufacturer/fabricator we offer complete one source responsibility. Products include standard, heavy duty, riveted, press locked and hand welded bar grating in carbon and stainless. We also produce swaged, riveted and press locked aluminum bar grating.

#### Ocean Machinery, Inc.

Booth 1824 Fort Lauderdale, FL Ph: 954.956.3131 Toll Free: 800.286.3624

#### www.oceanmachinery.com

Ocean Machinery delivers versatile and affordable solutions for the small to medium fabricator. Including: Ocean Avenger and Avenger PLUS, the world's best selling CNC beam drill lines; Ocean Clipper, the most compact CNC angle line; Ocean Liberator, the most affordable CNC beam coping machine; Ocean Blaster, the smallest footprint shot blasting solution and several other game changing solutions that improve the profitability of fabricators worldwide!

#### Ohio Gratings, Inc.

Booth 1007 Canton, OH Ph: 330.477.6707 Toll Free: 800.321.9800 www.ohiogratings.com

Ohio Gratings, Inc. is a leading manufacturer of aluminum, carbon and stainless steel bar grating products—all proudly made in the USA. By delivering a blend of artistry, safety, and seamlessness that's unmatched in the grating market. From design to manufacturing to custom fabrication services, we offer the complete solution. Our drive to keep looking ahead separates us from other grating makers. And it's this search for the unexpected that helps us repeatedly surprise and satisfy customers. Let our people, processes and vision move your next project "A Step Ahead."

#### **Ovation Services, LLC**

Booth 2405 Copley, OH Ph: 330.400.2833 www.4ovation.com

Ovation Services is a leading provider of engineering services. Combining experience, technology and a client-centric approach, Ovation Services provides Structural Steel Detailing, Connection Design and BIM Services across the United States. The Acquisition of MMW, Inc. a detailing firm with over 30 years experience in the steel industry, gives Ovation Services a talented project management team to ensure a quality product. Strong leadership, global resources and U.S. based checking uniquely qualify Ovation to be your preferred partner.

#### P2 Programs

Booth 1107 Dripping Springs, TX Ph: 512.858.2007 Toll Free: 800.563.6737 www.p2programs.com

P2 Programs sets the industry standard when it comes to barcoding and tracking your structural steel from raw material receipt to erection at the job site. Since 1986, we have been using Auto-ID technology to improve manufacturing process tracking. Using our real-time update capabilities with FabSuite, FabTrol and Romac, P2 Programs is the company with the technological expertise and experience you need for an affordable and successful solution to the challenges in your manufacturing operation.

# exhibitors

#### **Pacific Press Technologies**

Booth 1545 Mt. Carmel, IL 618.262.8666 www.pacific-press.com America's first and best manufacturer of hydraulic pressing equipment.

#### Pacific Stair Corporation

Booth 406 Salem, OR Ph: 503.390.8305 Toll Free: 800.477.8247

#### www.pacificstair.com

Pacific Stair Corporation, a leader in advanced stair system technology, has been located in Salem, Oregon for over twenty five years. Pacific Stair develops, manufactures, and provides a stair system that meets or exceeds current international building codes. Our stair systems are engineered to make the most efficient use of materials and labor, reducing costs and improving delivery times. Our customers know that we care about their schedule and required delivery dates.

#### Pan Gulf Technologies Pvt., Ltd. Booth 2202

www.pangulftech.com

#### Pannier Corporation

Booth 1535 Pittsburgh, PA Ph: 412.323.4900 Toll Free: 877.726.6437

#### www.pannier.com

Industrial marking systems for structural steel identification. Automatic dot peen marking systems make deep marks that remain legible after cleaning and coating. Embossed metal tags remain legible after galvanizing and painting. Industrial ink jet systems and dot and stripe printers for easy, reliable piece marking. With over 100 years of experience, we can help you with your most challenging product identification needs. Visit www.pannier.com/steelfab for more information.

#### Paramount Roll and Forming, Inc.

Booth 820 Santa Fe Springs, CA

Ph: 562.944.6151 Toll Free: 888.400.3883

#### www.paramount-roll.com

Paramount Roll & Forming, Inc. specializes in the fields of aerospace, architectural, commercial, construction, entertainment, food, industrial, oil and pharmaceutical. We also specialize in curved staircases, heat induction bending, rolling for heavy plates, angles, tubes, pipes and beams.

Peddinghaus

#### Peddinghaus

Corporation Booth 1808 Bradley, IL Ph: 815.937.3800

#### www.peddinghaus.com

Peddinghaus Corporation, headquartered in Bradley, Illinois, USA, is an American manufacturer of CNC controlled equipment for the structural steel and heavy plate fabrication industries. With two manufacturing locations within the USA, Peddinghaus focuses on providing highly innovative, and long lasting solutions to fabricators of all shapes and sizes. These solutions are designed to increase the production of steel components, and reduce costs for fabricators thus enhancing profitability. Beyond just machinery, Peddinghaus offers a 24 hour customer help line and consumables department.

#### Peikko USA, Inc.

Booth 210 Lebanon, PA

#### Toll Free: 888.734.5561

www.peikkousa.com

Peikko USA is part of Peikko Group, a global operating specialist of fastening technology for concrete constructions and composite beams for slim floor structures.

www.aisc.org/nascc

#### Pieresearch

Booth 905 Arlington, TX Ph: 817.265.0980 Toll Free: 800.342.2409 www.pieresearch.com

Pieresearch manufactures the finest quality concrete accessories for the construction industry. Designed to insure the proper alignment of reinforcing steel cages in drilled shafts, slurry walls, mat foundations and soil nails, Pieresearch is the industry leader in rebar and rebar cage alignment. We have integrated systems for every job and manufacture custom accessories to meet any specification. Pieresearch has just introduced a new line of products, the Unibar Centralizer, for use in centralizing rebar in a soil nailing application.

## **PPG Protective & Marine Coatings** Booth 1224

Pittsburgh, PA Toll Free: 888.9PP.GPMC

www.ppgpmc.com

With decades of experience and a commitment to innovation, our protective and marine coatings business has developed a complete range of proven coating solutions to protect assets in the worlds most challenging conditions.

#### **Primo Automation Systems** Booth 1716

#### www.primoautomation.com

Primo Automation Systems is an international welding automation and equipment manufacturer. We've been a leader in providing turn-key welding solutions for over two decades. Our flagship product, the ABW series Pull-Through Welder is capable of longitudinal welding of steel beams for the PEB industry. The ABW series is designed for steel fabricators who are interested in fabricating welded I-beams in varied sizes and production capacities. We also offer custom solutions with material handling equipment. Attractive leasing options available! We look forward to meeting with you. Do get in touch!

Profile Cutting Systems Booth 2716 Burlington, IA Ph: 319.750.1458

Toll Free: 800.656.1903 www.profilecuttingsystems.com

Profile Cutting Systems (PCS) is a leading manufacturer of technologically advanced plasma cutting and drilling machines. Established for over 35 years and having over 500 machines spread through out the U.S., Australia, and Asia. Our mission is to exceed our clients expectations offering exceptional localized service while manufacturing quality innovative products. PCS continually designs and develops new inventive solutions from our patented beveling head, automatic plate feed and PCS Turbogas cutting head. Contact us for a solution to your needs.

#### PythonX, A Lincoln Electric Company ooth 162 www.pythonx.com

**Qnect, LLC** 

Booth 1230 Hadley, MA Ph: 387.387.4375 www.qnect.com

Qnect's popular QuickQnect software uses its Optimization Suite to significantly reduce operating costs for steel structure projects. SPEED gives users the ability to connect projects 10 or more times to find the most cost effective joint and to dramatically improve the schedule. FLEXIBILITY makes it easy for Fabricators to choose their preferred connection types. OPTIMIZA-TION will select the bolt spacing for the most efficient and cost effective connection, and the most favorable end conditions.

#### **QuickFrames USA** Booth 412 www.quickframes.us

QuickFrames are the only patented, bolt-on, adjustable roof opening frames for commercial buildings. Pre-engineered for a

wide range of projects. QuickFrames come in several strength levels to maximize load carrying ability while minimizing cost. Our engineering is 2015, 2018 IBC and 2016 AISC code compliant and we offer site-specific engineering as needed. Designed for new construction and tenant improvement, our frames can be easily moved when locations change and can be installed from under the deck. QuickFrames ship quickly and arrive as a complete kit, saving you time, money and hassle.

#### R.J. Watson, Inc. Booth 1010 Alden, NY

#### Ph: 716.901.7020 www.riwatson.com

R. J. Watson designs, manufactures, and markets bridge bearings, seismic isolation devices, bridge expansion joints, sprayapplied waterproofing membranes, and structural strengthening, corrosion control, post-tensioning and repair products.

#### **Radley Corporation**

Booth 1102 Grand Rapids, MI **Ph:** 616.541.6010 www.radley.com

Radlevs solution platform for the Steel Industry provides a variety of software options to integrate to your ERP/MRP. Streamline and automate workflows with simplified barcode/ RFID scans and reads while reducing errors with real-time data validations. Increase visibility to materials with Jobsite Tracking and Traceability while maximizing your workforce with Labor Tracking.

#### **Ringers Gloves** Booth 102 Houston, TX

#### www.ringersgloves.com

Ringers Gloves was founded in 1996 on the principles of passion, quality and a personally inspired commitment to hand safety. Our customers know that we take safety seriously. Over the years, our numerous innovations have resulted from listening to our customers and developing advanced, task-specific solutions to their needs and the problems associated with conventional safety gloves. Innovations like splitting the palm materials to enhance grip and glove longevity in high-wear areas.

#### **RISA**

Booth 2005 Foothill Ranch, CA **Ph:** 949.951.5815 Toll Free: 800.332.7472



#### www.risa.com

RISA has been developing leading-edge structural design and optimization software for over 30 years. Our products are used by 24 of the top 25 U.S. design firms in over 70 countries around the world for towers, skyscrapers, airports, stadiums, petrochemical facilities, bridges, roller coasters and everything in between. The seamless integration of RISAFloor, RISA-3D, RISAFoundation and RISAConnection creates a powerful, versatile and intuitive structural design environment, ready to tackle almost any design challenge

#### **Ronstan Tensile Architecture**

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World Class provider of Structural Rod and Cable Assemblies for Tensile Elements

#### Royal Coatings, Inc.

Booth 809 Belle Chasse, LA Ph: 504.392.8811

#### www.royalcoatings.net

Royal Coatings is celebrating 25 years of innovation in waterbased protective coatings. For a quarter of a century, our forward-thinking team has held to its sole mission of helping make your business run faster, cleaner, and safer. Let Royal Coatings find a more cost effective and solvent-free solution for your company. Say goodbye to slow-drying coatings that contain toxic chemicals and switch to our environmentally friendly water-based Flash Dry Technology. Stop by booth 809 and see what others in the industry are so excited about!

#### SANRIA

Booth 1126 San Jose, CA **Ph:** 415.889.8480

### www.sanriaengineering.com Structural Steel Detailing, Connection Design Engineering, 3D Modeling, BIM services, Material takeoff services.

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## www.sds2.com

SDS/2 software solutions are a unique, discipline-driven family of software products that provide the construction industry with a more intelligent way to increase both productivity and profits. SDS/2 software produces smarter models and diverse solutions that empower users to analyze structures, design connections, and detail steel to create construction drawings.

#### SE University by SE Solutions, LLC

Booth 31 Holland, MI **Ph:** 616.546.9420

#### www.learnwithseu.com

SE University is a web-based Continuing Education Resource for Structural Engineers, focused on helping you improve your business. SE University provides regularly scheduled live web seminars on a wide variety of topics, to help you increase productivity and profitability. An SEU Resource Center account is part of every SE University subscription, and includes access to recordings of sessions from your subscription through the SEU Session Library. Provide the benefit of ongoing education to your engineers by participating in SE University!

#### S-Frame Software

Booth 811 Richmond, BC Canada **Ph:** 604.273.7737



www.s-frame.com

S-FRAME Software, a trusted global solution provider since 1981, is known for developing versatile structural engineer-ing software suitable for both simple and complex structures, industrial and commercial projects. Analyze, design and detail structures regardless of geometric complexity, material types, loading conditions, nonlinear effects, or design-code requirements. S-FRAME Software solutions efficiently integrate Analysis, Steel Design, Concrete Design and Foundation Design all within a single user interface to optimize your productivity.

## Shangdong Hanpu Machinery Industrial Co., Ltd.

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China's most professional Electric Torque wrench and Shear wrench manufacturer. Own an area of 40869 plant.

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Shop Data Systems, Inc. Booth 1714 www.shopdata.com

Short Span Steel Bridge Alliance Booth 1020 www.shortspansteelbridges.com

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#### SidePlate Systems, Inc.

Booth 1003 Mission Viejo, CA Ph: 949.238.8900 Toll Free: 800.475.2077



### www.sideplate.com

SidePlate Systems works to reduce costs and schedules on steel-framed buildings through our unique designs and support for the project team. Our success has been proven on over 350 projects just in the past five years. SidePlate designs reduce steel tonnage and are fast to erect with no field welding. Over the past 23 years, we have evolved from high-seismic or progressive collapse applications to now saving money on "every-day" wind-governed buildings as well.

Simpson Strong-Tie Co. Booth 204 Pleasanton, CA Ph: 925.560.9000 Toll Free: 800.999.5099 www.strongtie.com



For over 55 years, Simpson Strong-Tie has focused on creating structural products that help people build safer and stronger homes and buildings. The company has led the industry in structural systems research, testing and innovation, and works closely with industry professionals to provide codelisted, field-tested products and value-engineered solutions. Simpson Strong-Tie's extensive product offering includes connectors, fasteners, fastening systems, lateral-force resisting systems, anchors and products for concrete repair, strengthening and protection.

#### Simsona Corporation Booth 812 Rockville, MD Ph: 301.774.0880

www.simsona.com Simsona Corp. provides highest quality Steel detailing (Structural Steel, Misc Steel, Rebar) and connection design services.

All of our shop drawings are produced under supervision of highly trained engineers. We use Tekla Structures for Steel detailing and produce CNC, DXF, DSTV and KSS files. Our project list includes commercial projects, schools, stadiums, hospitals, High-rise structures, multi-story office buildings, hotels, airports, churches, industrial structures, refineries. We specialize in BIM services to construction industry.

#### Skidmore-Wilhelm

Booth 310 Solon, OH Ph: 216.481.4774 www.skidmore-wilhelm.com

For more than 60 years, Skidmore Wilhelm has helped our customers determine the torque-tension relationship for their fasteners. Recently we have experienced significant growth by working with clients to provide customized solutions for them regarding testing of their fasteners. We are also the leading supplier of devices to test impact wrenches.

#### **SKM Industries, Inc.**

Booth 1719 Olyphant, PA Ph: 570.383.3062 Toll Free: 800.851.8464 www.skmproducts.com

Established in 1980, SKM Industries, Inc. is a manufacturer of Super Met-AI Markers and Metal Pro Galvanized Steel markers, specially formulated to come completely off in the tank during the galvanizing process.

#### **SkyCiv Engineering**

Booth 405 Brighton le Sands, NSW Australia Ph: 800.838.0899 www.skyciv.com SkyCiv offers a range of powerful, yet easy to use, structural engineering software. Focusing on mainly steel analysis and design, SkyCiv allows users to model and analyze complex structures easily and quickly. Because SkyCiv software is completely on the cloud, you can access your files and software from any device at anytime. Simply log in via a web browser from your computer, laptop, tablet or mobile and get access to powerful software when you need it.

#### SlipNot Metal Safety Flooring Booth 1019

### **Ph:** 313.923.0400

www.slipnot.com

SlipNOT® slip resistant metal flooring products are utilized by many industries. From food processing, transportation, commercial, and automotive, to oil and gas, steel mills, waste water treatment plants, and more; SlipNOT® products are the ultimate solution for eliminating the risks of slippery walking surfaces that are often present in industrial and commercial environments.

#### SSPC: The Society for Protective Coatings

Booth 926 Pittsburgh, PA Ph: 412.281.2331 Toll Free: 877.281.7772 www.sspc.org

SSPC is the only non-profit association that focuses solely on the protection and preservation of steel, concrete, and other industrial and marine structures through the use of high-performance coatings. We don't dilute our focus by involvement with other corrosion control technologies. Coatings and linings are all we do. They're everything we do. That's why SSPC is THE coatings society.

#### St. Louis Screw & Bolt Booth 1612

Madison, IL Ph: 314.389.7500 Toll Free: 800.237.7059 www.stlouisscrewbolt.com



Selling direct to structural steel fabricators, St. Louis Screw & Bolt is one of the oldest structural bolt manufacturers in the USA. Specializing in ASTM F3125 heavy hex and tension control structural bolts in grades A325/F1852/120ksi and A490/ F2280/150ksi, types I and III, plain, mechanically galvanized, hot dip galvanized, F1136 and F2833 coatings. St. Louis Screw & Bolt also has a very large inventory of other construction fasteners including anchor bolts, weld studs and concrete anchors just to name a few.

#### **Stainless Structurals America** Booth 2401

### www.stainless-structurals.com

Stainless Structurals is a global producer and supplier of stainless steel structural shapes and special custom profiles. Our structural sections are available from stock in both 304/L and 316/L. We also offer profiles in other alloys, including duplex, straight from production. Our innovative Laser Fusion technology is certified to ASTM A-1069 and allows us to offer profile solutions where others cannot. Start with the Solution. Start with Stainless Structurals.

#### **Steel Deck Institute**

Booth 11 Glenshaw, PA Ph: 412.487.3325 www.sdi.org

The Steel Deck Institute (SDI) is a trade association representing 19 full members and 10 associate members. Full members are manufacturers of steel deck and associate members are manufacturers of products related to the use of steel deck. The SDI publishes manuals for the design and use of steel roof and floor deck and for diaphragm design. Our newest publication is the Third Edition of the SDI *Manual of Construction with Steel Deck* (MOC3).

## exhibitors

Steel Dynamics Structural and Rail Division Booth 1428 Columbia City, IN

Ph: 625.625.8100 Toll Free: 866.740.8700 www.stld-cci.com

Steel Dynamics, Inc. is one of the largest domestic steel producers and metals recyclers in the United States based on estimated annual steelmaking and metals recycling capability, with facilities located throughout the United States and in Mexico. Steel Dynamics produces steel products, including hot roll, cold roll, and coated sheet steel, structural steel beams and shapes, rail, engineered special-bar-quality steel, cold finished steel, merchant bar products, specialty steel sections and steel joists and deck.

#### **Steel Erectors Association of America**

Booth 4 Winston-Salem, NC Ph: 336.294.8880 www.seaa.net

The Steel Erectors Association of America (SEAA) is dedicated to advancing the common interests and needs of all engaged in building with steel. Objectives include the promotion of safety, education and training programs for steel erector trades; development and promotion of standards; and cooperation with others in activities which impact the commercial construction business. SEAA develops strategic partnerships and works closely with industry groups to provide members with industry representation steel design, engineering, fabrication, labor, safety, and training groups.

#### Steel Founders Society of America Booth 216 www.sfsa.org

SFSA, akin to AISC, is a technical association. Members of SFSA are steel foundries who supply a range of cast steel products for demanding environments such as railroad, mining, construction, military, and nuclear. SFSA can assist you in utilizing steel castings for building construction. Steel castings offer performance, aesthetics, design freedom, and green manufacturing.

#### **Steel Joist Institute**

Booth 818 Florence, SC **Ph:** 843.407.4091

#### www.steeljoist.org

The Steel Joist Institute (SJI), a nonprofit organization of active joist manufacturers and other organizations and companies connected to the industry, was founded in 1928 to address the need for uniform joist standards within the industry. Today, the Institute continues to maintain the standards for steel joist construction. In addition, the SJI provides educational opportunities for construction professionals utilizing a library of printed publications and both live and recorded webinars. We also offer assistance in identifying existing joists in buildings undergoing retrofit.

#### Steel Projects Corp. Booth 1814

#### www.steelprojects.com

We help steel fabricators save money and be more productive through the design, development, support and maintenance of our Intelligent Steel Fabrication Software: Steel Projects PLM. Our focus is on improving efficiency where it matters: on the shop floor. Steel Projects is the software division of Ficep group, the leading manufacturer of machine tools for the steel fabrication industry.

Steel Recycling Institute Booth 1332 www.recycle-steel.org

#### Steel Studio, Inc.

Booth 800 East Weymouth, MA www.steelconnectionstudio.com

Steel Studio Inc., also involved in structural steel engineering, develops and markets SCS-Steel Connection Studio a great software tool for connection design. SCS embraces the flexibility of spreadsheets and combines it with performing productivity tools. APIs to import and export data to/from other software (Tekla, Sap2000, Staad, Etabs for example) are now available, combined with a really powerful brace connection module. More automatic tools on the way ... download a demo

#### Steel Tube Institute

from www.scs.pe

Booth 2200 Glenview, IL Ph: 847.461.1701

#### www.steeltubeinstitute.org

The Steel Tube Institute was formed in 1930. A group of manufacturers joined forces to promote and market steel tubing. Their goal was to mount a cooperative effort that would improve manufacturing techniques and inform customers about their products utility and versatility. This remains the basic motivation for the Institute's efforts today.

#### Steelmax Tools, LLC Booth 2142

Centennial, CO Ph: 303.690.9146 Toll Free: 877.833.5629 www.steelmax.com

#### Steelmax Tools offers a full line of steel fabrication machines and

is committed to providing industry leading metal cutting, hole making, weld preparation and welding mechanization solutions to our customers. Each of our products is designed to help our customer be more productive and in turn more profitable and more competitive. Our commitment to our customers does not end there; we continue to learn from them and use that knowledge to develop new and innovative steel fabrication solutions.

#### Strand7 Pty., Ltd.

Booth 916 Sydney, NSW Australia Ph: 011.61.2.9264.2977

#### www.strand7.com

Strand7 is a general purpose FEA system distributed in the USA by Beaufort Analysis Inc (info@beaufort-analysis.com). Strand7 offers integrated pre and post processors with advanced solvers for linear and nonlinear, static and dynamic structural analysis. A suite of advanced elements, such as a beam element capable of modeling nonlinear elasto-plastic behavior, give Strand7 a significant advantage over typical frame analysis software. With excellent support for various CAD formats, Strand7 is suitable for any engineering office.

#### Structural Engineering Institute of ASCE Booth 107

Reston, VA Ph: 703.295.6195 www.asce.org/SEI

Join more than 30,000 members of the Structural Engineering Institute of ASCE to advance your career and build the future of the structural engineering profession. SEI provides resources that advance the profession through research, education, and standards development; and networking opportunities that drive the practical application of cutting-edge research. Visit SEI booth 107 to learn more, and join us at Structures Congress, April 19-21. 2018 in Ft. Worth, TX Electrical Transmission and Substation Structures Conference, November 4-8, 2018 in Atlanta, GA.

#### **Structural Stability Research Council**

Booth 110 Chicago, IL **Ph:** 312.670.7015 www.ssrcweb.org



The Structural Stability Research Council is a technical organization that focuses on the state-of-the-art understanding of the impact of stability related issues on the analysis, design, and behavior of metal structures. SSRC is comprised of engineers, educators, and industry members with an interest in stability related issues.

#### **STRUMIS, LLC**

#### Booth 1412 Collegeville, PA Ph: 610.280.9840

www.strumis.com STRUMIS LLC is the worlds leading developer of steel fabri-

cation management software. The most comprehensive and powerful end-to-end solution available to fabricators globally, the result of this is that we now operate in over 50 countries. Our products, which include steel estimating, fabrication information and production management, and project collaboration tools work seamlessly with third party software and have consistently transformed our customers business within the structural steel construction supply chain.

#### Taylor Devices, Inc.

Booth 1130 North Tonawanda, NY Ph: 716.694.0800

#### www.taylordevices.com

Taylor Devices is the world leading manufacturer of Fluid Viscous Dampers, Lock-up Devices, Shock Transmission Units, Shock Absorbers, Cable Dampers and custom Tuned Mass Damping systems. These devices and systems can be used to protect building and bridge structures from the devastating vibrations caused by earthquakes, wind, hurricanes and other vibrational disturbances.

Techflow, Inc. Booth 1118 www.techflowengg.com Tectonix Steel, Inc. Booth 416 Orem, UT Ph: 801.377.0315

#### www.tectonixsteel.com

Tectonix Steel offers over 30 years of experience providing the highest quality steel detailing using the latest technology. We are an established detailing firm with the ability to handle virtually any size job. We specialize in structural and industrial projects ranging from 200 tons to 3,000 tons

#### **Tennessee Galvanizing**

Booth 1524 Jasper, TN **Ph:** 423 942 1020 Toll Free: 877.242.5848 www.tennesseegalvanizing.com

We are a leading provider hot-dip galvanizer for fabricated steel and fastener hardware for the steel industry. Four kettles to handle any lead time customers need. Our largest kettle is 42 ft long × 5 ft wide and 7 ft deep. We can galvanize small fasteners up to 54 ft beam. Same day service is available, if set up in advance. We are the only locally owned and operated galvanizing plant in the state of Tennessee.

Thermion Booth 922 www.thermioninc.com

#### **Tnemec Company, Inc.** Booth 1026 Kansas City, MO **Ph:** 816.483.4275 ×3400 Toll Free: 800.863.6321

www.tnemec.com

Established in 1921, Tnemec Company, Inc. understands the importance of providing facilities with the most high-quality products available. Tnemec's combination of time-tested coatings technology has produced an advanced coatings system featuring Aerolon-a fluid-applied, thermal insulating coating that can be applied in areas where traditional installations are problematic. With over a 120 architectural and industrial coating products and invaluable technical support, Tnemec provides coating specification assistance to engineers, owners and contractors around the alobe.

#### Torchmate, A Lincoln Electric Company Booth 162 Ph: 866.571.1066 www.torchmate.com

NASCC: THE STEEL CONFERENCE

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#### Totten Tubes, Inc.

Booth 413 Azusa, CA Ph: 626.812.0113 Toll Free: 800.882.3748

#### www.tottentubes.com

Totten Tubes carries the largest range of HSS in North America. The company also stocks black and galvanized pipe along with mechanical tubing. Services include: delivery and saw cutting. The company also contracts with outside vendors for Hot Dip Galvanizing, Bending, Sand Blasting, and Laser Cutting. Totten markets throughout North America and ships from Phoenix, Lathrop, Santee, and Azusa (Arizona and California Service Centers).

#### **Triad Metals International**

Booth 1331 Horsham, PA Ph: 800.355.1140

#### www.triadmetals.com

Triad Metals International serves as one of the premier distributors of structural steel, tubing, pipe, piling and plate products in the United States and Canada.

#### Trilogy Machinery, Inc.

Booth 1832 Belcamp, MD Ph: 410.272.3600 Toll Free: 888.988.ROLL www.TrilogyMachinery.com

Trilogy Machinery, Inc. is the Exclusive North American distributor for SWEBEND Bending Rolls and WARCOM Press Brakes as well as Exclusive USA Distributor for SUNRISE Ironworkers including CNC Models, LEMAS Plate Bending Rolls and INDUCTAFLEX Machines and United States Distributor for AKYAPAK Bending Rolls. Trilogy offers sales, service and support for every brand

#### Trimble

Trimble

Booth 1608 Kennesaw, GA **Ph:** 770.426.5105 ×212 Toll Free: 877.TEKLA.OK

#### www.tekla.com/us

Tekla software from Trimble provides a complete construction solution for any steel structure. From industrial and commercial buildings to large sports stadiums, Tekla 3D BIM Models are the most productive way to manage your structural analysis and design, high-guality construction documentation, steel detailing, fabrication, and erection. Built with reliable and constructible information, the Tekla software environment facilitates an accurate flow of information to avoid detailing mistakes, reduce human errors in drawings, and optimize the fabrication process with integrated CNC information.

#### **Triple S Steel Holdings**

Booth 142 Houston, TX Ph: 713.697.7105 Toll Free: 800.231.1034 www.sss-steel.com

Triple-S Steel Holdings, a family of steel service centers across the United States and South America inventories over 200,000 tons of steel products for quick deliveries to its customers. Specializing in beams and other structural sections, plate, tubing and services including saw-cutting, plate processing, blast and paint, cut to length temper mill, shearing, slitting, blanking, coil processing and export. Coast to coast and across the world, Triple-S Steel, Intsel, R&S Steel, Steckerl Aceros, Maas-Hansen, General Steel/GA, MetalsInc and Arbor Metals remain, at your service!



they sell from their Maryland headquarters as well as local dealers around the country.

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#### **TritonTek**

#### Booth 1804 Cebu City Philippines www.tritontek.ph

TritonTek is a connection design and steel detailing firm located in the Philippines and operated under the oversight of its' U.S. based parent companies. Utilizing fully licensed Tekla Structures software across two shifts, TritonTek is able to offer the efficiencies of scale that accompany offshore firms, while providing the quality, stability, and expertise more commonly associated with domestic firms

#### TurnaSure, LLC

Booth 1617 Langhorne, PA Ph: 215.750.1300 Toll Free: 800.525.7193 www.turnasure.com

Turnasure Direct Tension Indicators provide the most cost effec-

tive solution to achieving the correct tensions on high-strength bolts, studs and anchor bolts. They have grown in use worldwide on major projects and other bolting applications since our legacy company invented them in 1962. They are manufactured to several ASTM Standards and in the European Union to EN 14399-9. TurnaSure is the world's leading manufacturer of these fasteners.

#### Tuttle Railing – A Dant Clayton Division Booth 819 Fishers, IN Ph: 317.842.2420

www.tuttlehandrailings.com

TUTTLE, A Dant Clayton Division (formerly Tuttle Railing Systems), located just outside of Indianapolis, IN, is the largest fabricator of non-ferrous welded and mechanical railings in the United States. Tuttle fabricates stainless steel, aluminum and glass railings from over 350,000 square feet of shop floor space. Those facilities are equipped with the latest in high tech welding, bending, cutting and polishing equipment as well as an in house powder coat line. All TUTTLE products are estimated, engineered and project managed by in house team members.

#### **TUV Rheinland Industrial Solutions, Inc.**

Booth 1009 Caledonia, MI Ph: 616.891.3570 Toll Free: 800.748.0208

www.tuvris.com

TUV Rheinland Industrial Solutions, (TRIS) provides steel inspection services for state and private agencies throughout North America. TRIS has provided quality assurance inspections on projects as small as bridge handrails and as large as the Boston Central Artery/Tunnel project. A recognized leader in the bridge quality assurance inspection field, TRIS has provided consultant services for a variety of field inspection projects such as beam end repairs, pin and hanger evaluations and various forms of non-destructive testing.

Unibor Booth 1 www.uniborusa.com

**United Rentals, Inc.** Booths 400 | 600 www.ur.com

#### V&S Galvanizing Booth 1619

## Columbus, OH **Ph:** 800.801.3648 www.hotdipgalvanizing.com

V&S Galvanizing is a leader in the hot-dip galvanizing industry, with many locations on the East Coast and Midwest and over 70 locations worldwide. Specializing in corrosion protection of steel with zinc by hot-dip galvanizing. We offer the DUROZINQ program of galvanizing, packaging, tagging and guaranteed service. We also offer our COLORZINQ system (paint over galvanizing) that adds brilliant color to a base of corrosion protection. V&S offers trucking and many other value added services. Call us for all your corrosion protection needs.

#### Valmont Coatings Booth 1110 Omaha, NE Ph: 402.359.6145 www.valmont.com

As a full-service coatings company, Valmont Coatings provides quality surface finishes that extend the service life and improve the appearance of metal products throughout the country. In fact, Valmont Coatings is one of the largest custom galvanizers in North America. Our processes and transportation capacities are designed to efficiently handle steel products of all shapes and sizes for customers anywhere in the country.

#### Valmont Industries, Inc. Booth 108 Valley, NE Ph: 402.359.2201 www.valmont.com

HSS SuperStruct custom tubes are BUILT TO FIT into your architectural, construction, and OEM projects. We are capable of fabricating custom HSS squares from 12 in. to 60 in. and rectangles from 12 in.  $\times$  10 in. up to 60 in.  $\times$  58 in. outside diameter with wall thickness from 313 to 1 in. in a variety of steel grades. These large tubes are available in lengths up to 55 feet with our standard 2 in. inside corner radii. Find out how HSS SuperStruct provides the solutions you need

#### VERNON Tool, A Lincoln Electric Company Booth 1622

Toll Free: 866.571.1066 www.vernontool.com

#### VET Dessin Steel Detailing

Booth 5 Terrebonne, QC Canada **Ph:** 450.477.1000 Toll Free: 877.537.8889 www.vetdessin.com

Steel detailing firm based in Canada since 1996. Specializing in structural and miscellaneous metal detailing of all form (bridges, industrial, commercial and institutional), VET Dessin employs more than 50 detailers in house. Our primary objective is to comply with the standards of the industry and our customers. VET Dessin offers a complete solution to your detailing needs, from 3D BIM models to cnc files along with a complete PDF package integrating your standards.

#### Viking Blast & Wash Systems

Booth 506 Rose Hill, KS Ph: 634.634.6699 Toll Free: 800.835.1096 www.vikingcorporation.com

Viking Blast & Wash Systems offer a full line of industrial cleaning equipment including airless shot blast systems, parts washers, and vibratory degreasers. This equipment cleans and removes mill scale, dirt and rust from a wide variety of materials including plate steel, structural I-beams, weldments and pipe. Vikings abrasive blast systems provide clean, uniform surfaces for better paint adhesion or other finishing operations

# exhibitors

#### **Voortman Steel Group** Booth 1828 Monee, IL

**Ph:** 708.885.4900 www.voortmancorp.com

Voortman has designed, developed and manufactured machinery for steel fabrication and plate processing related industries for more than 45 years. With international subsidiaries responsible for sales and service, we are a globally recognized supplier with thousands of Voortman systems installed. We continually develop our equipment range to enable us to keep at the forefront of technology and in step with any new developments in the market. Voortman partners receive long-lasting cutting edge CNC machinery that processes profiles and plates utilizing high-speed precision processing technology.

Voss Engineering, Inc. Booth 704 Toll Free: 800.323.3935

www.vossengineering.com

Voss Engineering, Inc. provides expansion/slide bearing assemblies, bearing pads, and isolation materials for highway bridges, industrial structures, machines, process piping, and commercial buildings. Voss' product line includes the following structural bearing pad materials: SORBTEX (preformed fabric pad/cotton duck pad/CDP), VSB Slide Bearings (PTFE and steel plate), VTB (thermal break pad), NEOSORB [AASHTO grade neoprene (polychloroprene)], and FIBERLAST or VOSSCO (random oriented fiber pads).

#### Welder Training & Testing Institute

Booth 1021 Allentown, PA Ph: 610.820.9551 Toll Free: 800.223.9884

www.wtti.com

Welder Training & Testing Institute has supported the welding industry's demands since 1968. LAB TESTING and CERTIFICA-TION - WTTI operates in-house mechanical and nondestructive testing laboratories to perform procedure and welder gualification and material testing through our ISO 17025 accredited test lab and AWS Accredited Test Facility. WELD COUPONS -WTTI stocks plate and pipe coupons prepped per various code requirements and marked with mill heat numbers. INSPECTION - Our qualified inspectors use NDT methods to test your products at your site or our facility.

#### Wurth House of Threads

Booth 1028 Birmingham, AL

Ph: 205.949.4183

#### www.houseofthreads.com

House of Threads began operations in Tampa, FL in 1963. During our more than 50 year history we have grown to fifteen locations staffed by more than 120 employees. We have experience delivering product in every corner of the United States as well as Canada and Mexico and beyond. Our growth has been centered on the heavy construction industry, which includes large industrial projects, bridge construction, complex steel structures, and high rise buildings. Our more than 750,000 square feet of warehouse space contains more than 86,000 line items of fasteners.

#### Z Modular

Booth 1323 Chicago, IL **Ph:** 312.275.1608

www.z-modular.com

Zmodular, a division of Zekelman Industries, is a one-stop shop for modular construction products and services. Our goal is to reduce the cost of design, fabrication and building assembly through a standardized, scalable, connection system for structural modules. We don't have floor plans at ZModular so your imagination can run wild. It is the only way to build.