

#### Abrasive & Fastening Solutions, Inc. Booth 934

Yorkville, IL Ph: 630.882.9010 Fax: 630.882.9272 www.abrafast.com

As a Master Distributor of Blind Bolt North America, we offer solutions to meet your needs for bolting into hollow tube sections. We offer in-house manufactured Anchor Bolts and Tie Rods, and stock Pre Assembled A325 Hex Bolts to save you time and money. We are a Full Line Abrasive Distributor to meet all your needs, but specialize in Finishing and Polishing equipment and abrasives for a wide range of materials. We can take your project from a Brush all the way to mirror finish! We provide our customers with the best possible service! Come see our Full Product Line at www.abrafast.com.

# AceCad Software, Inc.

Booth 933 Exton, PA Ph: 610.280.9840 Fax: 610.280.9841

#### www.acecadsoftware.com

AceCad has been a leading developer of software solutions for the international structural steel industry since 1986. Our software products, which include steel estimating, fabrication information and production management, and project collaboration tools, have consistently transformed our customers' business within the structural steel construction supply chain. AceCad has international operations providing sales, training and technical services that support our customers around the world.

#### **AGT** Booth 645

Trois-Rivières, Quebec Canada

Ph: 819.693.9682 Fax: 819.693.9028 www.beam-master.com

AGT is a manufacturer of machinery that automatically assembles and welds accessories on beams, channels and tubings. Using industrial robots and 3D scanning, this manufacturing cell employs Self Learning Technology that requires no specific file preparation and no human intervention.

CERTIFICATION

#### **AISC Certification** Booth 337 Chicago, IL

**Ph:** 312.670.7520 Fax: 312.896.9022



#### www.aisc.org/certification

AISC Quality Management Systems (QMS) Certification sets the quality standard for the structural steel industry and is the most recognized national quality certification program for that industry. QMS Certification requires a comprehensive evaluation of a company's quality system, which will prevent errors from occurring instead of only inspecting and correcting them after the fact. Our program confirms that a company has the personnel, organization, experience, procedures, knowledge, equipment and commitment to meet the AISC Standards for a specific certification category.

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

Booth 644 Ciali – Izmir Turkey

**Ph:** 0090.232.328.1202 Toll Free: 0090.444.2526 Fax: 0090.232.328.1501 ww.ajancnc.com

CNC plasma-cutting machine manufacturer.

#### Allied Machine & Engineering Corp.

Booth 615 Dover, OH **Ph:** 330.343.4283 Toll Free: 800.321.5537 **Fax:** 330.602.3400 www.alliedmachine.com

Allied Machine & Engineering Corp. provides hole-making solutions for the metal cutting industry worldwide. Allied offers complete solutions for drilling, threading, porting, reaming and more. Allied strives to be the lowest cost-per-hole provider and is the primary choice of any end user who takes metal cutting seriously.

#### **American Galvanizers Association Booth 1240**

Centennial, CO **Ph:** 720.554.0900 Fax: 720.554.0909 www.galvanizeit.org

The American Galvanizers Association (AGA) is a nonprofit trade association dedicated to serving the needs of afterfabrication galvanizers, fabricators, architects, specifiers, and engineers, providing technical support on today's innovative applications and state-of-the-art technological developments in hot-dip galvanizing for corrosion control.

#### American Institute of **Steel Construction** Booth 1045

Chicago, IL **Ph:** 312.670.2400 Fax: 312.896.9022 www.aisc.org



Recharge with AISC! Visit AISC's booth and use one of our charging stations to recharge your cell phone or iPad while chatting with AISC staff and other conference attendees about the latest developments in structural steel. You can also watch a professional yo-yo demonstration (and learn about AISC's new interoperability initiative), race Slinkys on a custom set of steel stairs, or play the ultimate structural engineering game using our steel Jenga-like blocks

#### American Iron and Steel Institute **Booth 1605**

Washington, DC Ph: 202.452.7100

# www.steel.org

The American Iron and Steel Institute (AISI) serves as the voice of the North American steel industry and advances the case for steel in the marketplace as the preferred material of choice. AISI also plays a lead role in the development and application of new steels and steelmaking technology. AISI is comprised of 25 member companies, including integrated and electric furnace steelmakers, and 124 associate and affiliate members.

#### **American Punch Company**

Booth 625 Euclid, OH Ph: 216.731.4501 **Toll Free:** 800.243.1492 Fax: 800.261.6270

#### 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 1538 Doral (Miami), FL **Ph:** 305.443.9353 **Toll Free:** 800.443.9353 Fax: 305.442.7559 www.aws.org

The American Welding Society (AWS) was founded in 1919 as a multifaceted, nonprofit organization with a goal to advance the science, technology and application of welding and related joining disciplines. From factory floor to high-rise construction, from military weaponry to home products, AWS continues to lead the way in supporting welding education and technology development. Among the American Welding Society's activities are standard development, personal certification, trade show management, magazine and much more.

#### Applied Bolting Technology, Inc.

Booth 1219 Bellows Falls, VT **Ph:** 802.460.3100 Toll Free: 800.552.1999 Fax: 802.460.3104

www.appliedbolting.com Applied Bolting produces DTIs and Squirter DTIs. They

quarantee that structural bolts are installed to the specified TENSION, regardless of the torque required to get there. Our Squirter DTIs provide a visual indication when the desired tension is achieved. Tens of millions of Squirter DTIs have been used by the best EPC firms around the world. Squirter

DTIs improve the quality of bolted connections by making installation and inspection easier and more accurate



#### ArcelorMittal International **Booth 1207**

Chicago, IL Ph: 312.899.3500 Fax: 312.899.3766 www.arcelormittal.com

ArcelorMittal is the world's largest producer of structural steel shapes, having served the U.S. market for over 75 years. Our ASTM A913/50, 60 and now 70 steel offer superior beam characteristics, including higher yield strength, excellent toughness, and outstanding weldability-in most cases without preheating. We produce all domestically rolled WF beams in addition to numerous deep W36s and W40s unavailable domestically.

# **Armadillo Noise & Vibration**

**Booth 1609** 

West Warwick, RI Ph: 800.580.3984

#### www.armadillonvinc.com

Armadillo Noise & Vibration design, manufacture and supply Armatherm Thermal Break materials. Compliance with energy codes is a complex business, Cold Bridging of steel connections through the insulation envelope is a constant concern. Armatherm offer, bolt through high strength structural Thermal Breaks, brickwork support isolators, Roof Purlin Isolators, bushings and washers. Call to discuss your project concerns. In addition to thermal products we also produce Teflon Slide bearings, Bridge Bearings that comply with ASHTO and MIL-C-882 spec for fabric reinforced bearing pads. We also have experience with Anti vibration bearings and sound reduction products.

Atema, Inc. **Booth 1307** Chicago, IL Ph: 312.861.3000 www.atema.com

Atema is an executive management consulting and training services firm specializing in structural steel and welding. We offer distinctive training and management assistance to companies interested in improving their quality management systems to meet various certification requirements.



**St. Louis**, MO | April 17–19, **2013** 

Atlanta Rod & Mfg. Co. **Booth 1502** Lavonia, GA

Toll Free: 800.633.6794 Fax: 706.356.4446 www.atlrod.com

Manufacturer of Anchor Bolts, Headed Bolts, Embeds and

Forged Nuts

Atlas Tube, a division of JMC Steel Group **Booth 1039** 

Chicago, IL Ph: 773.646.4500 Toll Free: 800.733.5683 Fax: 773.646.6128 www.atlastube.com

Atlas Tube, a division of the JMC Steel Group, was founded in Harrow, Ontario in 1984 and has been manufacturing Hollow Structural Sections (HSS) for over three decades. It is the largest HSS producer in North America and makes sizes from 1"-20" round, up to 16" square, and up to 20"×12" rectangles. Atlas Tube has five state-of-the-art production facilities in Chicago; Plymouth, Mich.; Blytheville, Ark.; Harrow, Ontario; and Winnipeg, Manitoba. Today, its steel tubing products are used in some of the most demanding applications, including commercial and industrial building columns, solar support structures, sports stadiums, bridges, mobile construction equipment, railcars and oil rigs.



#### Atlati Booth 224 Andrews, SC

Ph: 843.264.3729 Fax: 843.264.2170 www.atlatlsoftware.com

Atlatl Software has developed a software solution called SRP-Sales Resource Planning. This sales tool helps your company gain a competitive advantage and close more business by providing instant quotes and detailed drawings in a 3D experience of your products on a mobile device!

**AZCO Steel Co.** 

**Booth 1206** S. Plainfield, NJ **Ph:** 908.754.8700 **Toll Free:** 888.538.9022 Fax: 908.754.8728

www.azcosteel.com

AZCO Steel Co. is one of North America's largest service centers of hard-to-find Jumbo Beams, and A588, A992, and A572 structural products. We have three convenient locations in Blytheville, AR; S. Plainfield, NJ; and Pomona, CA. We ship to all areas of North America

**AZZ Galvanizing Services Booth 1112** 

Fort Worth, TX **Ph:** 817.810.0095 Fax: 817.336.5354 www.azzgalvanizing.com

AZZ Galvanizing Services, a division of AZZ incorporated, headquartered in Fort Worth owns and operates 35 hot-dip galvanizing plants strategically located across the U.S. and Canada. AZZ operates kettles ranging from 16' to 62' in length. With the company's network of plants they are able to accommodate the largest projects with customized turnaround time at a competitive price. "GalvXtra," their unique nickel-zinc alloy process, helps meet the highest quality standards that are necessary in the highly competitive fabricated structural steel market.

Behringer Saws, Inc. Booth 205

Morgantown, PA Ph: 610 286 9777 Toll Free: 888.234.7464 Fax: 610.286.9699

www.behringersaws.com

Behringer prides itself on building the highest quality metal sawing and fabricating equipment in the world. Their primary goal is to create value for their customers by continuously striving to achieve the highest combination of speed and accuracy, combined with cost-effectiveness. All equipment design is based on achieving these primary objectives, on a dependable and long lasting machine, and in that regard Behringer is truly the benchmark.

BendTec, Inc. Booth 1314 Duluth MN

**Ph:** 218.722.0205 Toll Free: 800.BENDTEC Fax: 218.722.6598 www.bendtec.com

BendTec is a leader in induction bending and fabrication for projects involving curved bridges and architectural structural members. We have been in business for more than 90 years. At BendTec, we utilize the world's largest custom-designed bending machines, capable of bending large pipe and a variety of structural shapes. AISC Certified since 2000, for Steel Building Structures, Major Steel Bridges and Sophisticated Paint and Fracture Critical Endorsement.

Bentley Systems, Inc. RAM/STAAD **Solution Center** Booth 919 Exton, PA

Ph: 610.458.5000 Toll Free: 800.BENTLEY Fax: 760.431.5214 www.bentley.com

With RAM, STAAD, ProSteel, and LEAP Bridge Steel in its structural software portfolio, Bentley Systems offers the most comprehensive structural steel solutions in the industry. Bentlev's flexible and scalable products allow seamless workflow of analysis, design, detailing, documentation, and BIM for building, plant, civil, and bridge applications. Completely integrated solutions are available for steel, composite steel, cold-formed steel, and cellular beams, as well as reinforced concrete, posttensioned concrete, wood, aluminum, and masonry

Birmingham Fastener, Inc. Booth 715

Birmingham, AL **Ph:** 205.595.3511 Toll Free: 800.695.3511 Fax: 205.591.7107 www.bhamfast.com

FASTENER, INC.

BIRMINGHAM

Birmingham Fastener, Inc. is a full-line distributor of structural fasteners for the domestic and international markets. 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: Bridgeport, CT; Dallas, TX; Huntsville, AL; Jacksonville, FL; Milwaukee, WI; Mobile, AL; and Omaha, NE.

**Birmingham Rail** Booth 1432

Birmingham, AL Ph: 205.424.7245 Toll Free: 800.241.2260 Fax: 205.424.7436 www.birminghamrail.com

Birmingham Rail's team of material handling professionals are highly motivated and an extremely effective group that offers the highest quality products and unparalleled services to the EOT crane runway systems industry. Consulting, design, experience, and product knowledge allows Birmingham Rail to have the solutions for all your crane rail and accessories. We operate with the philosophy of total quality commitment and outstanding customer service support offering proper crane rail runway system design, fabrication, and installation requirements. We have all rail sections in ASCF and Crane Rail along with Joint bars, Clips, Pad, and custom design/special anchoring fasteners. Check us out in booth 1432 for the latest in rail-to-rail connections and how you can improve your rail system without having to greatly increase your operating and maintenance budgets. Go to www.birminghamrail.com for more information.

**Blair Corporation** Booth 735

Conroe, TX Ph: 832.928.9655 Fax: 480.275.3356 www.blairwirerope.com

Blair Corporation specializes in the fabrication of stainless steel cables for hand rails in cable railing projects. We supply highperformance wire ropes, Casr and Bridon, as well as aircraft cable, cable clamps, and turnbuckles used in safety applications for steel erectors

Bluebeam Software, Inc. **Booth 1433** 

Pasadena, CA **Ph:** 866.496.2140 Fax: 626.398.9210 www.bluebeam.com

Take paperless workflows to a whole new level with Bluebeam Revu. Create 2D and 3D PDFs from Revit, Navisworks and Tekla. Markup 3D model views of shop drawings with industry standard symbols and dynamic stamps. Use built-in measurement tools to perform electronic takeoffs, and collaborate with project partners in real time from your desktop, tablet, PC or iPad using Revu's cloud-based solution, Bluebeam Studio

**Brown Consulting Services, Inc.** 

Booth 1431 Houston, TX **Ph:** 281.260.9749 Fax: 281.260.9771

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: al@steelconnectiondesign.com. Make Brown "Your Engineering Connection."

**Buckner Companies** Booth 830

Graham, NC **Ph:** 336.376.8888 Toll Free: 800.848.6234 **Fax:** 336.376.8855

www.bucknercompanies.com

Since 1947, Buckner has provided quality workmanship, met demanding schedules, and completed complex projects in many industries. The Raleigh-Durham Airport Terminal Expansion and Boeing's 787 Dreamliner assembly building are recent accomplishments. Buckner is an AISC "Advanced" Certified Erector, ranked #5 by ENR with three "Projects of the Year" from both SEAA & SC&RA, and is a PCI Qualified Erector. Buckner HeavyLift Cranes has one of the largest Lattice Boom Crawler Crane fleets in the country ranging from 70-825 tons. We also offer industrial rigging services (Buckner Industrial Rigging) and miscellaneous iron fabrication and installation (Buckner Miscellaneous Iron).

**Bull Moose Tube Company** 

Booth 844

Chesterfield, MO Ph: 636.537.2600 Toll Free: 800.325.4467 Fax: 636.537.5848 www.bullmoosetube.com

Manufacturer of Hollow Structural Sections (HSS) from 2" square to 12" square, from 0.125" to 0.625" wall thickness and corresponding rectangles. Metric profiles are also available.



### **CAMBCO**

Booth 709 Houston, TX **Ph:** 713.781.9702 Fax: 713.781.0193

ww.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 Matt Strum for additional information. We are looking forward to hearing from you!

#### **Canadian Institute of Steel Construction** (CISC) Booth 1604

Markham, ON Canada Ph: 905.946.0864 Fax: 905.946.8574 www.cisc-icca.ca

The CISC is the voice of strength for Canada's steel construction industry. The CISC promotes the use and benefits of steel in construction, adds value to the construction and design community and supports the needs of the membership and industry through education and training, research and development, industry codes and standards, certification and advocacy.

#### Canam United States, a division of Canam Group, Inc. Booth 1203

Point of Rocks, MD Ph: 301.874.5141 Toll Free: 800.638.4293 Fax: 301.874.5685

### www.canam-construction.com

Canam designs and fabricates open-web joists, structural trusses and steel deck for the U.S. market, Its experienced and innovative engineering and fabrication teams provide Canam with the advantages needed to excel in a highly competitive market that presents challenging designs and ambitious deadlines.

#### **Cast ConneX Corporation Booth 1241**

Toronto, ON Canada Ph: 416.806.3521

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 for architecturally exposed true-pin connections (Universal Pin Connectors), and high-ductility yielding brace end connectors for use in buckling-restrained braced frames (Scorpion Yielding Connectors). Cast ConneX also designs and supplies custom cast steel structural nodes and components for use in building and bridge structures.

#### Cerabco, Ltd. Booth 1331

Frenchtown, NJ Ph: 908.996.1333 Fax: 908.996.0023 www.cerbaco.com

Cerbaco's 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.

#### **Chatham Steel Corporation**

Booth 1115 Savannah, GA **Ph:** 912.944.0222 Toll Free: 800.546.2650 Fax: 912.944.0680 www.chathamsteel.com

A steel service center.

# Chicago Clamp Company Booth 1334

Broadview, IL Ph: 708.343.8311 Fax: 708.343.0215

# 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 1139**

Chicago, IL Ph: 773.523.5757 **Toll Free:** 800.798.4504 Fax: 773.650.1439



www.cmrp.com

Curving of every size of angle, bar, channel, tee, and beam up to W44×290# the hard way (x-x axis) on the world's largest beam bender. Tube and pipe bending up to 24"OD. Rectangular tubing up to 20"×12". Low deformation, thin wall bending. Singleradius 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.

#### **Cleveland City Forge** Booth 839

Wellington, OH Ph: 440.647.5400 Fax: 440.647.4185

#### www.clevelandcityforge.com

Cleveland City Forge is a world leader in structural steel hardware. Products include clevises, turnbuckles, turnbuckle assemblies, threaded rod, adjustable yokes, eyenuts, eyebolts, and rod ends.

#### **Cleveland Punch & Die Company** Booth 611

Ravenna, OH Ph: 800.451.4342 Fax: 800.451.6877

#### www.clevelandpunch.com

Established in 1880, The Cleveland Punch & Die Company manufacturers Punches, Dies and Shear Blades for customers across the steel fabricating industry. All products are proudly manufactured in the USA. Our continuous desire is to serve every structural and steel fabricator on every job to the best of our ability, exemplifies our commitment to excellence. Our longevity is proof positive that this commitment builds quality and value into our products that cannot be under estimated.

#### **CMC Steel Products**

Booth 1025 Rockwall, TX Ph: 972.772.0769 Toll Free: 800.308.9925 Fax: 972.772.0882

#### www.cmcsteelproducts.com

CMC Steel Products manufactures the SMARTBEAM-an innovative, economical, and sustainable alternative to other structural systems. The SMARTBEAM offers versatility and economy for all types of floor and roof structures. The beams are lightweight, have excellent load/deflection characteristics, and are manufactured from recycled steel. The SMARTBEAM is

# exhibitors

an engineered product custom designed to meet the needs of your project. SMARTBEAM—The Intelligent Alternative.

#### Combilift USA **Booth 1518**

Greensboro, NC Ph: 336.378.8884 Toll Free: 877.266.2456 Fax: 336.378.8842 www.combilift.com

The Combilift is an engine-powered four-directional forklift designed primarily for handling long loads in confined areas. Suitable for use both inside and out, the machine can operate in aisles as narrow as 80". The fully synchronised four-way steering system provides excellent maneuverability.

#### COMEQ, Inc. Booth 332

White Marsh, MD Ph: 410.933.8500 Fax: 410.933.1600 www.comea.com

Exclusive U.S. Distributor for Quality Metal Fabricating Machinery including GEKA Hydraulic Single-Cylinder and Dual-Cylinder Ironworkers, Automated Ironworkers and Automated Punching Systems. See us in Booth #332 and 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 PARMIGIANI Angle and Plate Bending Rolls, SAFAN Electric Press Brakes, PRIMELINE Hydraulic Forming Centers, EURO-MAC CNC Punching Machines and more.

#### **COMETTO Industrie S.p.A. Booth 1534**

Borgo San Dalmazzo

Italy Ph: 0039.017.126.3300 Fax: 0039.017.126.6335 www.cometto.com

A manufacturer of towed and self-propelled transport solutions for heavy and abnormal loads since 1954. Applications: heavy haulage, heavy lifting, construction, precast concrete and steel beams, wind power, petrochemical, shipbuilding and steelworks. COMETTO is a leader in steelwork, offering the most economical solution for any transport and movement project.

# Commercial Metals Co. (CMC) Booth 1025

Irving, TX **Ph:** 214.689.4300 www.cmc.com

Founded in 1915, Commercial Metals Company and its subsidiaries recycle, manufacture and market steel and metal products and related materials through a network of facilities throughout the United States and around the globe. CMC sets the standard for being an environmentally responsible, efficient, high-quality, and low-cost metal recycler, steel manufacturer and fabricator.

#### COMSLAB **Booth 1402**

Concord, ON Canada

**Ph:** 855.787.1980

#### ww.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, 11/2 and 2 hrs for spans of 30+ feet! It's ideal for all elevated floor construction such as hotels, schools, office, multi-residential and medical buildings



**St. Louis**, MO | April 17–19, **2013** 

# Controlled Automation, Inc.

Booth 425 Bryant, AR Ph: 501.557.5109 Fax: 501.557.5618

#### www.controlledautomation.com

Controlled Automation specializes in the manufacture of automated structural steel drilling, punching, and shape-cutting machinery. Material handling systems are also available to complement each type of machine we offer. As well as new machinery, Controlled Automation is the industry leader in retrofitting control systems and remanufacturing existing structural steel fabricating machinery. All machines, software, and controls are designed, manufactured, and supported entirely in the United States.

#### ConXtech, Inc. Booth 819

Hayward, CA Ph: 510.264.9111 Fax: 510.264.1181 www.conxtech.com

ConXtech offers ConX, a "Chassis Based Modular" Structural Steel System enabling rapidly delivery of pipe rack, high-density residential, healthcare and commercial structures. ConXtech's lower and locking steel connections and components are manufactured in a highly automated factory where CNC machine centers and state-of-the-art manufacturing technologies accelerate delivery and greatly reduce waste. The company enables other AISC Certified Fabricators to streamline processes and automate their existing facilities by offering a turn-key ConX Modular Factory which includes proprietary fixturing, jigs, and documented processes and procedures to produce structures with unprecedented speed, precision and quality.

# Copper State Bolt & Nut Co.

Phoenix, AZ Ph: 602.272.2384 Toll Free: 800.603.6887 Fax: 602.233.9182 www.copperstate.com

Copper State is a distributor and manufacturer of fasteners, industrial and construction products, power tools, fluid sealing products, and related items. Our operations include 450 employees throughout 20 locations in Arizona, Texas, Colorado. New Mexico and Nevada, with production facilities in Phoenix, AZ. Our customer base includes mining, industrial, construction, utilities and telecommunications, automotive, maintenance and repair, OEM, and government accounts.

#### Core Brace, LLC **Booth 1138**

West Jordan, UT Ph: 801.280.0701 Fax: 801.280.3231 www.CoreBrace.com

CoreBrace buckling-restrained braces (BRBs) are a costeffective solution to improve the seismic performance of structures. This highly ductile system has been used in hundreds of projects for earthquake risk mitigation. CoreBrace's 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 means superior seismic performance and cost savings.

#### **Crest Steel** Booth 708

Cypress, CA Ph: 714.822.5222 Toll Free: 800.421.1111 Fax: 714.822.5222

www.creststeel.com

Crest Steel is one of the Southwest's leading steel distributors. Crest Steel supplies the full spectrum of steel products. Our clients include construction contractors, structural steel fabricators and manufacturers, as well as new and evolving industries such as solar and alternative energy.

#### **CS Unitec Booth 1118** Norwalk, CT

Ph: 203.853.9522 Toll Free: 800.700.5919 Fax: 203.853.9921

www.csunitec.com

CS Unitec specializes in pneumatic, electric and hydraulic power tools for the construction, metalworking, and petrochemical industries. Tools include portable magnetic drills, annular cutters, saws, grinders, drills, bevellers and much more.

#### CSC. Inc. Booth 930

Chicago, IL Ph: 312.233.2912 877,710,2053

Fax: 312.321.6489 www.cscworld.com

CSC has developed leading structural engineering software worldwide for over 35 years. Tedds is powerful software to automate your daily structural calculations. You can access a large library of structural calculations or you can plan, write, store and distribute your own custom calculations. Fastrak is the definitive software for the design, documentation and BIM interoperability of structural steel buildings.

Our expert teams support our software users with monthly updates, high-quality online training and technical support.

#### The D.S. Brown Company Booth 712

North Baltimore, OH Ph: 419.257.3561 Toll Free: 800.848.1730 Fax: 419.257.2200 www.dsbrown.com

The D.S. Brown Company is a manufacturer of bridge and highway construction products and is based in North Baltimore, OH. D.S. Brown offers: Steelflex Modular, Strip Seal and Delcrete Expansion Joint Systems, Versiflex HLMR and Elastomeric Bearing Assemblies, Delastic Preformed Neoprene Compression Seals, Delpatch Elastomeric Concrete and a number of specialty products to the bridge and pavement markets.

#### DACS, Inc. **Booth 1430**

Portsmouth, VA Ph: 757.393.0704 Toll Free: 866.286.6215 Fax: 757.393.9461

www.dacsinc.com

Manufacturer of steel roof, floor and form decks including deep roof decks (for long spans) and cellular (plated) decks. Plants in both Portsmouth, VA and Baltimore, MD. Fast lead times, great customer service and quality products. DACS, Inc. is the only manufacture that mechanically fastens their cellular decking for a cleaner, stonger connection. DACS, Inc. also has one of the fullest lines of decking in the business.

#### Daito U.S.A., Inc. Booth 217

Elk Grove Village, IL Ph: 847.437.6788 Fax: 847.437.6789 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 world's 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 Booth 1625

Throughout the U.S. **Ph:** 952.445.4143 Fax: 952.445.4337

www.dannysconstruction.com

AISC Certified Advanced Structural Steel Erector specializing in fast-track, complex projects. Bridges, stadiums, arenas, retrofit, commerical and industrial.

# Davi, Inc.

Booth 336 Dallas, TX

**Ph:** 972.661.0288 Toll Free: 888.282.3284 Fax: 972.661.5676

www.davi.com

More than ever, applied technology is being called upon to solve manufacturing's quest for global competitiveness. The challenge is to locate the best technology and to gather them in one place for consultation. Davi, unique in the 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 808

Idaho Falls, ID Ph: 208.528.6110 www.degroup.com

Delta Structural Steel Services was established in 1991 and serves clients from Alaska to Virginia. Delta uses SDS-2 software to provide accurate detailing and design to our customers, and FabTrol in-house, to integrate with our client's needs and lower overall project costs. Delta's projects are as varied as the Arizona Cardinal Stadium to waste water facilities and range in size from 50 tons to 2,400 tons.



## Descon Plus, Ltd.

**Booth 1333** 

Chicago, IL **Ph:** 312.278.4420 Toll Free: 888.8.DESCON

www.desconplus.com

DesconWin and DesconBrace are the industry standard for Structural Steel Connection Design Software. With over 27 years of market dominance, Descon keeps moving forward. Recently, Descon was transitioned to Descon Plus, so our team can continue development and support for this great software. We are dedicated to providing customers with the best experience possible so as to continue the legacy of Descon.

#### **Design Data** Booth 905

Lincoln, NE **Ph:** 402.441.4000 Toll Free:



800.443.0782 Fax: 402.441.4045

## www.sds2.com

Design Data's 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 the construction drawings.



# exhibitors

#### **DGS Technical Services, Inc. Booth 1035**

Chicago, IL

**Ph:** 630.539.8200 ×8204

#### www.dqsts.com

DGSTS Inc, Roselle, IL, has become a well-known name among the fabrication industry and is emerging as one of the leading detailing companies in the U.S. and Canadian markets. Currently we have 300+ detailers and several project management teams along with a separate team for quality assurance headed by a PE. Our most recent acquisition involving detailing operations of DEEGIT, Inc. has helped us expand our domain to platforms like SDS/2, Tekla and AutoCAD. Working with large fabricators like Cives, Schuff Steel, Steelfab, CMC, etc., has helped us in implementing the best industry standards and processes in the detailing industry, which in itself is a testimonial for our commitment on quality and delivery. This year our presence is bigger at NASCC, with our management team and detailing experts present at the show. We welcome you to visit us in booth 1035.

#### **Dlubal Engineering Software** Booth 1032

Tiefenbach, Bavaria Germany Ph: 49.9673.9203.0

Fax: 49.9673.9203.51 www.dlubal.com

Dlubal offers user-friendly and powerful programs for structural, dynamic and Finite Element Analysis (FEA) in the areas of steel, concrete, timber, glass and aluminium structures, and plant and mechanical engineering. Dlubal programs allow design according to a wide range of standards-e.g., ANSI/AISC 360-05, ACI 318-08 or Eurocodes, and are seamlessly integrated in the BIM-oriented planning process by efficient interfaces.

#### **Dowco Consultants Ltd. Booth 1125**

Surrey, BC Canada

Ph: 604.606.5800 Toll Free: 866.773.6926 Fax: 604.606.574.3827 www.dowco.com



The Dowco Group has grown from a three-person operation to become the largest fully automated 3D modeling and Virtual Construction Service provider in the world. Established in 1970, Dowco employs more than 210 people in seven offices around the world. Dowco's Virtual Construction Services include BIM coordination, Workflow Management, Architectural and Structural 3D Modeling, Model Management and Hosting. We provide world-class steel detailing services and Tekla Software customization and productivity enhancement technologies.

#### **Duncan Galvanizing Corp. Booth 1235**

Everett, MA Ph: 617.389.8440 Toll Free: 800.638.1011 Fax: 617.389.2831

### www.duncangalvanizing.com

Since 1890, Duncan Galvanizing, located in Everett, MA, has enjoyed a reputation as one of the finest hot-dip galvanizing companies in the United States. Today, we're the recognized leader in full-service architectural metal coatings. We provide the most effective form of corrosion protection combined with aesthetic enhancement for all metals including galvanized steel, "black" (non-galvanized) steel, and aluminum.

### **Eastern Pneumatics & Hydraulics, Inc.**

**Booth 1420** Salem, NH

**Ph:** 603.893.7662 Toll Free: 800.356.5624 Fax: 603.893.7745 www.ephtools.com

EPH specializes in torque-related tools for steel erectors. Tone

Flectric, Norbar Pneumatics, Torcup Hydraulics, SPX Power Team for wind industry, Skidmore. Erector reamers, drift pins up to 19/16" and structural wrenches. Repairs, rentals, sales and recalibration to ISO 17025

#### eCADsystems, LLC

Booth 1035 Chicago, IL

Ph: 248-240-7912; 248-726-2360

Fax: 248.659.1579 www.ecadsvstems.com

## **Engineering Ministries International**

**Booth 1631** 

Colorado Springs, CO Ph: 812.343.3108 Fax: 719.633.2970 www.emiusa.org

Engineering Ministries International (eMi) is an organization of engineers and architects who offer a free technical design service to Christian missionaries serving the poorest of the poor in third world countries. The volunteers pay their own trip expenses, don't charge for their design services, and come alongside a missionary who wants to build something that is complicated enough to require professional expertise. The services are offered on short-term mission trips.

#### **ESAB Welding & Cutting Products Booth 1111**

Florence, SC Ph: 843.669.4411 **Toll Free:** 800.ESAB.123 Fax: 843.664.4459

www.esabna.com

ESAB Welding and Cutting Products serves the structural steel industry with advanced welding and cutting solutions, including customized solutions for its customers and a complete range of Seismic Certified filler metals tested to meet the most stringent requirements for demand critical welds. To ensure customer satisfaction, many ESAB products carry a 100% satisfaction quarantee.

# Fab-Line Machinery, LLC

Booth 641

Saint Charles, IL Ph: 630.587.0505 Toll Free: 866.466.8298 Fax: 630.587.5584 www.fab-line.com

Fab-Line Machinery is the exclusive importer of the Baykal product line including press brakes, shears, and plasma machines. Full service in the USA is through Fab-Line Machinery and its trained distributors. Full showroom with training, parts, and service is located in Saint Charles, Illinois,

### Fabreeka International, Inc.

Booth 1134

Stoughton, MA Ph: 781.341.3655 Toll Free: 800.322.7352 Fax: 781.341.3983

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. Fabreeka's 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. Capabilities include NASTRAN and finite element analysis.

FabSuite, LLC **Booth 1425** Williamsburg, VA **Ph:** 757.645.0842

Fax: 757.645.0896 www.FabSuite.com FabSuite is a collection of comprehensive steel fabrication management software programs that can help you expedite and improve your speed and efficiency with regard to the everyday challenges you face as a steel fabricator. FabSuite will help support your every step in the job/contract bidding process, job input, production and shipment piece tracking, purchasing, inventory control, project scheduling and job cost accounting processes that every steel fabricator faces on every project.

# FabTrol Systems, Inc.

Booth 1119

Eugene, OR Ph: 541 485 4719 Toll Free: 888.FABTROL Fax: 541.485.4302

#### www.fabtrol.com

FabTrol Systems, a global leader in steel fabrication management software since 1984, is a proud member of the Dowco Group. Founded by steel fabricators, and still built around a core team of former steel fabricators, the company continues its commitment to the industry by continuously researching fabricators' needs, developing new software solutions, actively seeking feedback from its customer companies—over 1,000 globally—and by working with other industry leaders to address existing and future needs.

# DTrol Systems, Inc.

# Proud member of the Dowco Group

#### **FEIN** Power Tools, Inc. **Booth 1519**

Pittsburgh, PA Ph: 412.922.8886 Toll Free: 800.441.9878 Fax: 412.922.8767

www.feinus.com

FEIN's magnetic drilling technology has achieved a peak of excellence. FEIN's 2011 acquisition of Jancy Engineering raised the bar, now offering the well-known Slugger trademarked system of portable magnetic drills and annular cutters. Slugger products can be used in any application that requires holes to be cut quickly and accurately. Applications such as bridge construction, steel erection, fabrication, machining, and maintenance are only a few of the possible places where Slugger products can be utilized.

### Fibercon International, Inc.

**Booth 1611** 

Evans City, PA Ph: 724.538.5006 Toll Free: 800.521.9908 Fax: 724.538.9118

#### www.fiberconfiber.com

New! Fibercon's DeckMASTER using steel fibers was developed to meet all the engineer's and contractor's requirements for temperature/shrinkage reinforcement on composite steel decks. In accordance with the Steel Deck Institute's "Standard for Composite Steel Deck," ASI/SDI C1.0-2011, steel fibers are now permitted for use on these structures. This standard has now been accepted for the future 2015 International Building Code. Do not wait until 2015 if you're looking for improved performance, productivity, safety and lower costs.

# **Ficep Corporation**

Booth 624

Forest Hill, MD Ph: 410.588.5800 Fax: 410.588.5900

#### www.ficepcorp.com

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 fabricator's application. In addition to the different CNC work centers, Ficep totally integrates custom designed material handling systems for full system automation without the requirement for operator involvement.



St. Louis, MO | April 17-19, 2013

Freedom Tools, LLC **Booth 1406** 

Mesa, AZ **Ph:** 480.250.5266 Fax: 480.471.8017

#### www.FreedomToolsLLC.com

Set 50% MORE Steel Bar Joists each day... with far greater safety... at half the cost per joist... with Freedom Tools' E-Z Joist Release... Typically pays for itself in a single week of operation!... Named a HOT PRODUCT by MSC. "Highly Recommended," by SEAA President Charlie Johnson. OSHA Compliance Officer (Ret.) Ernest Miller says you'll "achieve significant savings in employee injury experience factors, and enhance employee safety and security." General laborer Kurt Zulner, EvCo LLC says, "It's probably saved us about 200 hours on this job alone." Bottom line: If you set steel bar joists, you need this tool.

G.W.Y., Inc. Booth 1339

Greenfield, NH Ph: 603.547.3800 **Toll Free:** 888.838.6500 Fax: 603.547.3801 www.gwyinc.com

G.W.Y., Inc. is a woman-owned, small business supplying installation tools to the steel construction industry for over 35 years. Our constant speed, non-impacting electric wrenches can be used for Snug Tightening, Calibrated Wrench Tightening, Turn of Nut Tightening as well as DTI Tightening. Our new Model TN wrenches (Turn of Nut) are designed for Turn of Nut installation and are programmable in increments of 1°.

#### Gantrex, Inc. **Booth 1503**

Pittsburgh, PA **Ph:** 412.655.1400 Toll Free: 800.242.6873 Fax: 412.655.3814 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. The Gantrex Soft Mount Solution is the leading rail and runway fastening system in the world. Come by our booth and see the new RailLok" engineered, adjustable rail clip.

#### **Gerard Daniel Worldwide Architectural Products Group**

**Booth 1511** 

Hanover, PA

Toll Free: 800.232.3332 Fax: 717.633.7095

#### www.gerarddaniel.com/architectural

Gerard Daniel Worldwide is the largest domestic manufacturer of woven and welded wire mesh products, providing virtually unlimited design choices. GDW formed a one-of-a-kind Architectural Products Group, uniquely dedicated to the design assistance, manufacturing and installation of infill/insert panels, complete railing packages, architectural systems, decorative systems and fences and gates. From our integrated fabrication facilities in Pennsylvania, California and Oklahoma, we offer steel, stainless steel and aluminum capabilities.

### Gerdau

Booth 813

Midlothian, TX Toll Free: 800.527.7979

Fax: 972.299.5212

### www.gerdau.com/longsteel

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 steel products every year. In North America, the annual manufacturing capacity is over 10 million tons of finished steel products. Gerdau employs 12,000 people in 29 states and two Canadian provinces at over 125 North American locations, Globally, the company has more

than 45.000 employees and industrial operations in 14 countries with operations in the Americas, Europe and Asia, which together represent an installed capacity of more than 25 million metric tons of steel per year

#### Girder-Slab Technologies, LLC **Booth 1013**

Cherry Hill, NJ Ph: 856.424.7880 Toll Free: 888.478.1100 Fax: 856.424.6880 www.girder-slab.com

Recent improvements in the evolution of The Girder-Slab System are now available in Design Guide V2.0. More D-Beams and a new online D-Beam Calculator Reference Tool have made the Girder-Slab System even more user-friendly for structural engineers. In the field, simplified grouting will cut construction costs. Available for use by design professionals, and distributed competitively by steel fabricators, the Girder-Slab System has become the premier slim floor structural steel solution for multistory residential construction.

#### Graitec

Booth 1131 Montréal, QC

Canada

Ph: 450.674.0657 Toll Free: 800.724.5678 Fax: 450.674.0665 www.graitec.com

Graitec provides cutting-edge technology solutions improving customers' business activities and design processes. Our innovative BIM (Building Information Modeling) technology automatically dramatically increases user productivity and safety thanks to automation, embedded design and control procedures. Through its capacity of exchanging smart data, Graitec Structural BIM Solution also highly facilitates collaboration between construction design, engineering and building professionals for faster, smarter and more effective communication.

# **Grating Fasteners, LLC**

**Booth 1629** 

New Orleans, LA Ph: 504.361.3471 **Toll Free:** 800.227.9013 Fax: 504.362.9059

#### www.gclips.com

Grating Fasteners, LLC specializes in producing the G-Clip line of grating fasteners. G-Clips are used to attach grating materials 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.

#### **GT STRUDL** Booth 834

Atlanta, GA

Ph: 404.894.2260 Fax: 404.894.8014 gtstrudl.gatech.edu

GT STRUDL Structural Design & Analysis program developed by the Georgia Tech-CASE Center offers a wide range of frame and finite element capabilities. Linear/nonlinear static and dynamic analysis features include moving load generation. Response spectrum, transient, and pushover analysis, plastic hinges, tension and compression-only members, and nonlinear connections. Steel and reinforced concrete design, graphical modeling and result display capabilities. Multi-Processor Solver feature (for models with over 300,000 DOF) and Base Plate Analysis Module are also available

#### Haydon Bolts, Inc. **Booth 1213**

Philadelphia, PA Ph: 215.537.8700 Fax: 215.537.5569

#### www.haydonbolts.com

Haydon Bolts, Inc. is a 149-year-old leading manufacturer and distributor of all kinds of structural bolts and electric tools to the

heavy steel and concrete construction industries. Haydon also manufacturers large diameter (5/8" to 21/2") hot forged headed bolts of all grades as well as bent anchor rods and rod and plate anchors. Haydon operates out of its 60,000 square foot manufacturing and distribution facility in Philadelphia. Haydon is a charter member of the Industrial Fasteners Institute (IFI), the trade organization of the leading fastener manufacturers in North America, as well as an associate member of AISC.

# **Hercules Bolt Company**

Booth 1238

Madison, TN Ph: 615.321.5020 Toll Free: 877.321.5020 Fax: 615.321.2401

www.herculesbolt.com Since 1998, Hercules Bolt Company has been a leading manu-

facturer and distributor of heavy fasteners and customized products for fabricators and contractors by providing competitive pricing, superior service, and an in-depth knowledge of the industry. Our quality standards and reputation makes us a sought-after supplier for custom fasteners. We provide mill certification, unmatched one-day service and delivery to most cities, quick turns on Hot Dip Galvanized parts, in-house welding, fabrication of rod assemblies, threading and bending of rods. We are the Blind Bolt Distributor.

#### **HGG Profiling Equipment** Booth 639

North Charleston, SC Ph: 330.461.6855 www.hgg-group.com

HGG Profiling Equipment supplies a wide range of innovative and high-quality CNC cutting machines for profiling complex bevelled edges and 3D profiles. HGG develops these cutting machines for cutting pipes, beams, hollow sections, profiles and various other (thick-walled) shapes. Depending on the needs of our customers, we can supply either oxyfuel (flame cutting) and/or plasma cutting machines.

# Hilti Inc.

**Booth 1438** 

Tulsa, OK

Ph: 918.872.3210 www.hilti.com

Innovation Solutions for the Construction Industry. Sales of construction tools and consumables.

# Holloway Company, Inc. Booth 1332

Ft. Worth, TX

**Ph:** 817.232.8663 **Toll Free:** 800.869.8663 Fax: 817.847.7545

#### www.hollowaycompanyinc.com

Structural rolling, plate rolling, ASME code vessels, shop fabricated tanks. Rolling of angles, flat bar, pipe, square, and rectangular tube, channel, t-beams and wide flange beams. Full service plate rolling 1"×10' plate roll, ½"×8' plate roll, ¼"×4' plate roll, 1"×8' CNC plate roll. High-definition CNC plasma. Cutting capacity up to 1½"-thick material, 12'-wide×40'-long burning table. A.S.M.E. code vessels, partial data cylinders and atmospheric tanks.

# Hougen Manufacturing, Inc.

Booth 706

Swartz Creek, MI Ph: 810.635.7111 **Toll Free:** 800.426.7818 Fax: 810.635.8277

#### www.hougen.com

Hougen Manufacturing produces a full line of portable magnetic drills, Rotabroach annular cutters, and other holemaking products for use in fabrication, production and maintenance applications. Hougen's products are for use on-site or in the shop to help make holes easier, faster, and safer.



#### **House of Threads Booth 1335**

Birmingham, AL **Ph:** 205.916.2512 Fax: 205.916.2511

#### www.houseofthreads.com

House of Threads is a major distributor of Structural Bolts and Accessories with eleven stocking warehouses in strategic cities in the U.S. and three in Mexico. We are voting members of RCSC (Research Council on Structural Connections), AISC, and ASTM F16 Committee on Fasteners. Our Quality System is Certified to ISO 9001:2008. We are actively involved and promptly respond with job site problem resolutions for our customers.

#### **Hutchinson Industries, Inc. Booth 1413**

Trenton, NJ **Ph:** 609.394.1010 Fax: 609.394.2031

#### www.hutchinsoninc.com

Hutchinson Industries, Inc. is an industry leader in the design and manufacture of enhanced mobility components for wheeled vehicles within the defense, security and commercial markets. Our product offerings include Tactical aluminum wheels, runflats (VFI and Composite) beadlocks, thermal hub covers, Safetank explosion resistant fuel tanks, tire shields, complete turnkey assemblies, industrial polymer solutions and machined parts. Hutchinson specializes in matching the appropriate tire, wheel and mobility device to optimize the performance of each component.

#### Hypertherm, Inc. **Booth 1040**

Hanover, NH Ph: 603.643.3441 Toll Free: 800.643.0030 Fax: 603.643.5352 www.hypertherm.com

Hypertherm designs and manufactures advanced cutting products for use in a variety of industries such as shipbuilding, manufacturing, and automotive repair. Its product line includes handheld and mechanized plasma and laser systems, consumables, as well as CNC motion and height controls and CAM cutting software. Hypertherm systems are trusted for performance and reliability that results in increased productivity and profitability for tens of thousands of businesses worldwide.

# Hypertherm<sup>®</sup>

### Cut with confidence™

# Image Stud Welding Booth 832

Lawrenceville, GA Ph: 770.513.2066 **Toll Free:** 877.824.7883 Fax: 770.513.2077

## www.bluearcstudwelding.com

Image Stud Welding is one of only a few manufactures that offer complete stud welding solutions. Image not only provides cutting-edge equipment technology that we design and build ourselves, but we also provide state-of-the-art weld studs fasteners an other innovative stud weld fastening solutions. You can rely on Image Stud Welding to find the best solutions for you regardless of what brand of stud welding equipment you may be using. At Image, we pride ourselves on providing application expertise, exceptional customer service, and value-added assembly services to help you 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.

#### Infasco / Ifastgroupe

**Booth 1617** Marieville, QC Canada **Ph:** 450.658.8741 **Toll Free:** 800.876.9473 **Fax:** 450.447.0114

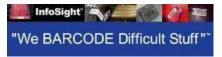
#### www.infasco.com

Infasco has been in the fastener manufacturing business for almost 60 years, and is one of the world's leaders in manufacturing and supplying bolts and nuts to the steel construction industry. Infasco manufactures and supplies hex head A325 and A490 bolting, A563 structural nuts, tension control F1852 (A325TC) and F2280 (A490TC) bolting, and type III weathering steel bolting products from its factory in Canada as well as from its strategically located distribution centers across Canada and the USA. Ask for the Triangle! Key Words-Infasco, AISC, RCSC Bolting Council, ASTM, structural bolts, nuts, TC bolts, capscrews, studs, anchors, tower bolts, galvanized, zinc aluminum flake corrosion resistant coatings, rotational capacity testing, inch and metric

### Info Sight Corporation

Booth 1202 Chillicothe, OH Ph: 740.642.3600 Fax: 740.642.5001 www.infosiaht.com

InfoSight provides a Complete Solution for Fabricators with tags that survive hot-dip galvanizing, paint processes and shot blasting along with their printers that print directly onto the tag material. They also provide systems for online, automatic product marking along with manual identification for various other industries including steel, galvanizers, power plants, automotive, etc. Reliable identification of products through company processes is essential. InfoSight's KettleTag PLUS tagging system survives hot-dip galvanizing. "We Barcode Difficult Stuff.



#### Infra-Metals Co.

Booth 607 Langhorne, PA Ph: 215.741.1000 Toll Free: 800.899.3432 Fax: 215.741.5973

### 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, the Mid-Atlantic, the Midwest, 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. Our qualified operators maintain a high level of expertise, and we constantly evaluate additions or replacements to our processing equipment that will allow us to accommodate your changing needs.

#### **Intelligent Engineering: SPS** Booth 939

Guelph, ON Canada Ph: 519.400.1376 www.ie-sps.com

Intelligent Engineering was incorporated in 1996. The Sandwich Plate System (SPS) technology is a simple alternative to stiffened steel and reinforced concrete. SPS is a composite material comprising of two metal plates bonded with a polyurethane elastomer core. SPS allows for the elimination of stiffeners and precluding local faceplate buckling. SPS delivers high stiffness to weight ratio, simpler fabrication, improved performance and increased safety. SPS is currently used in maritime, offshore, civil engineering, machinery and military fields.

# exhibitors

### International Design Services, Inc.

Booth 915 St. Louis, MO **Ph:** 314.872.1791 Fax: 314.872.8531 www.ids-inc.net

IDS is dedicated to delivering the highest quality detailing and connection design services. All of our shop drawings and calculations are produced under the direct supervision of licensed professional engineers. We produce CNC, DXF, DSTV and KSS files for 100% of our work. IDS currently employs nearly 300 detailers, connection engineers and support staff, 21 of our detailers are NISD certified. We detail using AutoCAD and Tekla Structures.

#### Inventory Sales Co. Booth 161

St. Louis, MO **Ph:** 314.776.6200 Toll Free: 800.272.7883 Fax: 314.776.0054

#### www.inventorysales.com

Job-site sales and service for stud welding and structural bolting. We have a vast supply of domestic structural bolts and weld studs and are centrally located in St. Louis, MO with 5 diesel stud welders available for rental. We service the construction and steel industry by stocking & selling all types of structural bolts, tc bolts, all fasteners, anchors, and all type of studs. We rent, sell new and used and service all brands of stud welding equipment & bolting & testing tools.

#### **Ironworker Management Progressive Action** Cooperative Trust (IMPACT) Booth 1239

Washington, DC Ph: 202.393.1147 Toll Free: 800.545.4921 Fax: 202.393.1148 www.impact-net.org

The Ironworker Management Progressive Action Cooperative Trust is a Labor Management Trust. Our primary mission is to expand job opportunities for union Ironworkers and their signatory contractors through progressive and innovative labor management programs.

#### J.B. Long, Inc. Booth 714

Fleetwood, PA Ph: 610.944.8840 Fax: 610.944.0789 www.iblona.com

J. B. Long, Inc. has supplied structural steel and miscellaneous iron details to the fabrication industry for 27 years. The firm is certified under the NISD Quality Procedures Program (QPP). All those qualified of the total staff of 15 are certified under the NISD Individual Detailer Certification (IDC) program. J.B. Long, Inc. uses SteelLogic and Tekla Structures to create details. The focus is on small to mid-sized structural and miscellaneous iron projects.

#### Kinetic Cutting Systems, Inc. Booth 441

West Burlington, IA **Ph:** 970.498.8441 Toll Free: 800.606.2954 Fax: 970.498.8451

#### www.kineticusa.com

Kinetic Cutting Systems Inc. manufacturers a variety of precision CNC plasma and flame cutting machinery, as well as multiprocess machines that combine machining operations like drilling, tapping, milling and interpolation with cutting operations. Kinetic offers a complete solution for the Structural Steel Industry. Kinetic machines process plates up to 8" thick, 20' wide and 200' long. Kinetic will debut a patented dry table with thru spindle coolant and automatic table cleaning at the conference.



**St. Louis**, MO | April 17–19, **2013** 

**Kloeckner Metals** 

**Booth 1302** Roswell, GA Ph: 678.259.8800 Fax: 678.436.5698

### www.kloecknermetals.com

The Company is headquartered in Roswell, Georgia, and consists of three business segments: Flat Rolled Group, Heavy Carbon Group and Special Products Group. Together, Kloeckner Metals can bring more value to our customers by shipping carbon and non-ferrous metals, from extensive inventories, stocked in 57 locations throughout North America and Puerto Rico. We are striving to exceed our customers' expectations by investing in technology and processing equipment, to meet the evolving needs in today's demanding business environment.

LARSA, Inc. Booth 1434 Melville, NY

Ph: 212.736.4326 Toll Free: 800.LARSA.01 Fax: 631.454.5252

#### 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 1231

Burnsville, MN Ph: 952.890.7700 Toll Free: 800.872.2658



Get your tight right! with LeJeune's TnA Torque and Angle Fastening System, it's never been simpler, safer, or more cost effective. Our patented fastening system is the single biggest advancement in structural bolting in the last 30 years. Don't take our word for it, stop by our booth and see it for yourself.

#### **Lincoln Electric** Booth 805

Cleveland, OH **Ph:** 216.481.8100 Fax: 216.486.1751

#### www.LincolnElectric.com

The Lincoln Electric Company, headquartered in Cleveland, Ohio, is the world leader in the design, development and manufacture of arc welding products, robotic arc welding systems, fume control systems and plasma and oxyfuel cutting equipment. The company holds a leading global position in the brazing and soldering alloys market.

#### **Lindapter USA** Booth 1325

Ph: 610.590.2160 Fax: 610.590.0457

#### www.LindapterUSA.com

For more than 75 years, Lindapter has earned a respected reputation as the inventor and pioneer of Structural Steel Clamping Systems and HSS Blind Fasteners. High-strength connections are quickly achieved by clamping two structural sections together and eliminating the need for time-consuming drilling or welding in the field. Lindapter's unique Steel Connections reduce time and labor costs and are specified across the globe for securing structural beams, HSS, flooring and pipe supports.

#### **LNA Solutions** Booth 707

Ann Arbor, MI **Ph:** 888.724.2323 Fax: 734.677.2339 www.LNASolutions.com LNA Solutions provides structural steel connections methods without the need of field drilling or field welding. These methods provide savings in installation time and cost. LNA Solutions provides products and service out of offices and warehouses based in the USA. Service includes free designs for the use of BeamClamp Structural Steel Connections as well as BoxBolt Blind Structural Steel Connections. LNA Solutions has provided pre-engineered, high-quality structural steel connections in North America for over



#### Lohr Structural Fasteners, Inc. Booth 1034

Humble, TX Ph: 281.446.6766 Toll Free: 800.782.4544 Fax: 281.446.7805 lohrfasteners.com

Lohr Fasteners will be introducing our All-New Redesigned SMARTHEX TC. Stop by and ask us about all the new design changes. Visit us at Booth 1034 and say hello.

#### **LS Industries** Booth 726

Witchita, KS **Ph:** 316.265.7997 Toll Free: 800.835.0218 Fax: 316.265.0013 www.LSIndustries.com

LS Industries maufactures many models of air and airless blasting systems, aqueous washing systems, vibratory deburring equipment, dust collectors, and conveyors, as well as custom engineered equipment to meet our customers' specifications.



#### LTC, Inc. Booth 724

West Salem, WI Ph: 608.786.1761 Fax: 608.786.1768

#### 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 and offer all electronic data necessary for fully automated shops.

#### The M.K. Morse Compan Booth 738

Canton, OH Ph: 330.453.8187

**Toll Free:** 800.733.3377 Fax: 330.453.9379 1963

#### www.mkmorse.com

The M. K. Morse Company is a manufacturer of industrial quality band saw blades, as well as a broad range of metal cutting circular saw blades, portable band saw blades, hole saws, reciprocating and jig saw blades, and hack saw blades and frames. To see these and other Morse products contact The M. K. Morse Company, P.O. Box 8677, Canton, OH 44711, telephone 330.453.8187 or visit our website at www.mkmorse.com.

#### **Madison Chemical Industries, Inc.**

**Booth 1630** Milton, ON Canada

Ph: 905.878.8863 Toll Free: 800.624.8207 Fax: 905.878.1449

#### www.madisonchemical.com

Since 1973, Madison Chemical Industries, Inc. has manufactured high-performance polyurethane infrastructure coatings, including CorroCote, the recognized brand for water transmission and storage, waste treatment, fuel and chemical storage, utility structures and renewable energy, among others. More recently, Madison's unique 'No-Blast' system redefines the way in which high-performance coatings are applied to galvanized steel. Our customers extend from North America to Europe to Asia. Come visit us at booth 1630 and let us show you how we can provide a solution to your most difficult coating challenges.

#### The Magni Group Booth 745

Birmingham, MI Ph: 248.647.4500 Fax: 248.647.7506

#### www.themagnigroup.com

The Magni Group, Inc. is the leading industry supplier of protective metal coatings with over 100 varieties of specifically engineered coatings available worldwide. Since 1974, top manufacturing companies have chosen Magni for superior corrosion resistance, product ingenuity and commitment to high service standards. Magni has grown over the last four decades to include more than 20 company-owned operations in North America, Japan, China, India, Europe and Brazil and over 100 applicator licensed partners located across six continents.

#### Marubeni-Itochu Steel America, Inc. (MISA) Booth 1403

New York, NY Ph: 212.660.6051

Fax: 212.660.6070 www.misa.com

Marubeni-Itochu Steel America Inc. (MISA) supplies structural steel products to fabricators and service centers throughout the U.S., Canada, and Mexico. We offer heavy wide flange beams from 12" to 40" and up to 808 lbs. per foot. Monthly rolling/shipment is available for a quick delivery to meet your project needs.

### Max Weiss Co., LLC **Booth 1411**

Milwaukee, WI Ph: 414.355.8220 Toll Free: 888.649.3477 Fax: 414.355.4698

# www.maxweiss.com

Our unique structural rolling/forming process and skilled craftsmen 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, and much more.

# **MDX Software Booth 1539**

Columbia, MO Ph: 573,446,3221 Fax: 573.446.3278

www.mdxsoftware.com Curved and straight steel girder bridge design and rating software for AASHTO LRFD, LRFR, LFD, and ASD specifications.



#### **Mecco Marking & Traceability** Booth 840

Cranberry Township, PA **Ph:** 724.779.9555 Toll Free: 888.369.9190 Fax: 724 779 9556

www.mecco.com

Mecco provides innovative designs for part identification and traceability application. We serve the needs of the semiconductor, defense, medical, automotive, industrial and oil and gas industry by offering a full line of laser and dot peen marking solutions

#### Metal Dek Group, a unit of CSi **Booth 1130**

Columbia, SC **Ph:** 803.771.7920 Toll Free: 800.654.1912 Fax: 803.799.6811 www.metaldek.com

The Metal Dek Group, a unit of CSi is a global provider of Engineered Solutions for the architectural and construction communities. Metal floor, roof, and wall Dek systems are supported with design partnering and design-assisted engineering. Product enhancements can include Versa-Steel optimized painted metal systems and acoustical treatments (contributing to LEED credits).

#### **Metal Improvement Company** Booth 1415

Paramus, NJ Ph: 201.843.7800 Fax: 201.843.3460 www.cwst.com

Metal Improvement Company is a world leader in providing metal treatment services for critical components operating in aerospace, automotive, power generation, chemical processing and specialty industrial applications. The metal treatment services we offer enhance the performance and extend the life of critical components by helping to prevent premature fatigue and corrosion failures. The services we provide are engineered coatings, shot peening, laser peening and thermal spray through a network of over 70 facilities worldwide.

#### Metals Supply Co., Ltd. **Booth 1410**

Houston, TX Ph: 713.330.8080 Toll Free: 866.638.2574 Fax: 713.330.8222 www.metalssupply.com

Metals Supply Co., Ltd. (MSC), a wholly-owned subsidiary of Reliance Steel and Aluminum Co. (NYSE:RS), is a leading supplier of a diversified range of metal products along the Gulf Coast and beyond. Our value-added services include precision saw cutting, production plasma and oxy-fuel burning, T-splitting and shearing. We also provide other services as needed. MSC is proud of our "on time" delivery service and is committed to exceeding our customer expectations.

**Metals USA** 

Booth 619 Langhorne, PA Ph: 267.580.2100 **Toll Free:** 800.523.3340 Fax: 267.580.2121

www.metalsusa.com

Metals USA inventories, processes and distributes structural steel and plate products throughout the United States. Material Grades supplied include ASTM A992, ASTM A572, ASTM A588, ASTM A500 and ASTM A36. Our inventories of shapes, bars, plates and hollow structural members are commonly used in building and bridge applications. Services include cutting to length, tee splitting, cambering, forming, braking, connection materials and project management. Metals USA inventories, combined with our many years of experience, provide structural steel consumers with efficient supply solutions.

#### Meyer Borgman Johnson Booth 1507

Minneapolis, MN Ph: 612.338.0713 Fax: 612.337.5325 www.mbjeng.com

Meyer Borgman Johnson (MBJ) provides steel connection design and other construction engineering, BIM, and IPD services to the structural steel community. These services are a subset of our broad structural engineering services in the built environment. MBJ has shown its leadership in this industry through progressive integrated processes, such as digital joist procurement, which was highlighted on our webinar on Steel-Day 2011. We have 50 engineers and are licensed throughout the country.

#### Millennium Torque & Tensioning, Inc. Booth 1514

Eighty Four, PA Ph: 724.229.5020

www.milltorc.com

Millennium Torque & Tensioning is a manufacturer of pneumatic, electric and hydraulic torque and tensioning equipment that is used to loosen and tighten threaded fasteners. These tools are used on numerous applications throughout various industries. The industries include electric utility, mining, petro chemical, transportation, ship building and heavy manufacturing. MTT has a specialized engineering department and customizes many of its products to fit end users applications and needs. Oftentimes standard tooling can be customized to perform a specific task. MTT has a complete sales, repair, service, and calibration facility located in Eighty Four, PA with tools ranging from 50-50,000 ft. lbs.

### Miscellanea, by Contract Services Corporation

Booth 1312 Kansas City, MO Ph: 816.353.3171 Fax: 816.353.1132 www.cscassd.com

Miscellanea 360° fabrication services project solutions. Your miscellaneous fabrication requirements are our business: Architectural Exposed Steel, Architectural Canopies, Stairs, Railing Systems, Ladders, Platforms, Hatches. When it comes to miscellaneous fabricated materials, components and specialty buy-out items, we provide problem solutions customized to your project to save time, and provide value. Our "Can Do" partnering provides specialized knowledge, and solutions to every stage of your construction project—when your schedule is also your bottom line.

#### Mitsui & Co. (USA), Inc. Booth 1403

Los Angeles, CA Ph: 213 896 1142 Fax: 213.688.1138 www.mitsui.com

Mitsui USA's Iron & Steel Products Division is a leading provider of steel products to manufacturers, fabricators and service centers throughtout North and South America. The Division maintains strong alliances with global steel makers and regional processors to provide unique supply solutions to customers. Mitsui-USA is a supplier of structural steel beam (incl. jumbo beams up to 808lbs/ft), HSS tubing and large-diameter column products to the U.S. steel construction industry.

#### Modern Steel Construction magazine **Booth 1545**

www.modernsteel.com

Mold-Tek Technologies Ltd. **Booth 1303** 

Akron, OH USA; India Ph: 330.867.4505 Fax: 330.867.4506 www.moldtekindia.com

# exhibitors

Mold-Tek is a Structural Design and Detailing company offering Engineering, Estimation, Design and Detailing Solutions and provides IT support to its customers worldwide. Mold-Tek offers these services through its network of strategically located offices, three of which are located in the U.S., and three execution facilities in India supporting and/or directly serving clients in the U.S., Canada and Europe.

#### National Institute of Steel Detailing, Inc. Booth 1606

Oakland, CA **Ph:** 510.568.3741 Fax: 510.568.3781 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. NISD is an association of unified company owners and individuals at the local, regional and international levels. It promotes to fabricators, architects, engineers and contractors a better understanding of the importance of detailing services in the construction process. NISD fosters a professional approach to business, by advocating improved quality through member networking,

#### **National Steel Bridge Alliance** Booth 1045

www.steelbridges.org

education and certification.

**New Millennium Building Systems** 

Butler, IN; Salem, VA; Lake City, FL; Hope, AR; Fallon, NV; Juarez, Mexico

Ph: 260.868.6000 Fax: 260.868.6002 www.newmill.com

Striving to anticipate customer needs and proactively working to meet them is the essence of our company. We exhibit AGIL-ITY, the physical and mental nimbleness to achieve goals, by being dynamic, personal, promoting teamwork and living up to higher standards. We know our partners and customers count on us to be reliable and trustworthy. It is our agility, integrity and hard work that make the difference in supplying steel joist and deck products-so we remain "Flexible to the Finish."

#### **New Rule Products** Booth 1505 Saint Charles, MO

Ph: 636.946.2627 Fax: 636.946.7910 www.newruleproducts.com

Our improved stud welding system allows Ironworkers to place ferrules and studs as well as weld studs perpendicular to the steel from the standing position at a constant, sustainable rate. Value-added benefits include increased safety, efficiency and quality assurance while decreasing injuries, workers compensation claims, stud knock-offs, equipment repairs and overall in-place costs. We've also perfected a Time, Current, Lift, Plunge Analyzer that provides real time feedback at the weld site, which prevents a worker from continuing to weld if any of the four functions of the weld breach high or low presets.

#### Nippon Steel & Sumitomo Metal Booth 1403

Tokyo

Ph: 312.751.0800 (Chicago) Fax: 312.751.0345 (Chicago) www.nssmc.com/en/index.html

Nippon Steel Corporation and Sumitomo Metal Industries, Ltd. have merged as of Oct. 1, 2012. We are one of the world's leading steel manufacturers boasting the world's most advanced steelmaking technologies. Our products have been used in the construction of buildings and industrial plants around the world. We produce wide-flange beams with dimensions beyond conventional products as well as jumbo H-shapes and structural steel plates standardized by ASTM and other global standards.



**St. Louis**, MO | April 17–19, **2013** 

Nitto Kohki U.S.A., Inc. Booth 838

Roselle, IL Ph: 630.394.9393 Toll Free: 800.323.8828 Fax: 630.924.0303

We manufacture the automatic feed magnetic base drills that self-regulate feed speed for optimum cutting with a number of safety features. These machines with JetBroach carbide-tipped cutters can significantly increase production while reducing labor hours and hazardous work. We also manufacture many other metalworking tools including portable Hydraulic Punches, Bevelers, Pneumatic and Electric power tools.

Nucor – Corporation Booths 1005 & 1105

Charlotte, NC **Ph:** 704.366.7000 **Fax:** 704.362.4208 **www.nucor.com** 

Nucor and 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; steel joists and joist girders; steel deck; fabricated concrete reinforcing steel; cold finished steel; steel fasteners; metal building systems; steel grating and expanded metal; and wire and wire mesh. Nucor is North America's largest recycler.



#### Nucor – Fastener Division Booth 1005 & 1105

St. Joe, IN Ph: 260.337.1600 Toll Free: 800.955.6826 Fax: 260.337.1726

#### 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 & thread coatings to meet fastening requirements.



#### Nucor – Fisher & Ludlow Grating Products Booths 1103

Florence, KY **Ph:** 859.282.7767 **Toll Free:** 800.334.2047 **Fax:** 859.282.7702 **www.fisherludlow.com** 

Fisher & Ludlow is a full line manufacturer of Bar Grating, Safety Grating and Expanded Metal Products. Our 10 locations provide rapid delivery of both standard panels and custom gratings that are fabricated specifically for your project. Fisher & Ludlow manufactures bar grating in more North American locations than any other grating company ensuring timely delivery to your job site, where ever it is located.

Nucor – Plate Mill Group Booths 1005 & 1105

Cofield, NC; Tuscaloosa, AL Ph: 252.356.3700 Toll Free: 877.626.8267 Fax: 252.356.3770 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 inches thick, 124 inches wide and 1,035 inches long. Nucor Steel Tuscaloosa Inc. produces hot rolled coil and temper-leveled plate up through 1" thickness, 96 inches wide and 720 inches long.



#### Nucor - Verco Decking, Inc. Booths 1005 & 1105

Phoenix, AZ Ph: 602.272.1347 Fax: 602.269.1758 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 PunchLok system, which utilizes the patented PunchLok tool to achieve higher shear values at a



#### Nucor – Vulcraft Group Booths 1005 & 1105

Fort Payne, AL Ph: 256.845.2460 Fax: 256.845.2823 www.yulcraft.com

Steel joists, joist girders, composite floor joists, special profile steel joists, and floor & roof deck. Vulcraft facilities are located in South Carolina, Nehraska Alahama, Texas, Indiana, Litah & New York



#### Nucor – Yamato Steel Company Booths 1005 & 1105

Blytheville, AR **Ph:** 870.762.5500 **Toll Free:** 800.289.6977 **Fax:** 870.763.9107

#### www.nucoryamato.com

Manufacturer of wide flange structural steel shapes (up through W14×730 columns, and W44 beams), H-piles (including HP16 and HP18), sheet piling, angles, channels, and car building shapes. Grades include ASTM A36, ASTM A572, ASTM A588, ASTM A690, ASTM A709 and ASTM A992.



#### Ocean Machinery, Inc. Booth 404

Fort Lauderdale, FL Ph: 954.956.3131 Toll Free: 800.286.3624



Fax: 954.956.3199 www.oceanmachinery.com Ocean Machinery is a world leader in cost-effective CNC steel fabricating solutions for the small to medium structural steel fabricator looking to improve productivity, reduce dependence on labor and eliminate errors. While the Ocean Avenger has continued to be the world's fastest-selling CNC drill line, the Company of the world's most affordable CNC angle line, and the Ocean Liberator is the world's most affordable CNC beam coping solution.

#### P2 Programs Booth 1419

Dripping Springs, TX Ph: 512.858.2007 Toll Free: 800.563.6737 Fax: 512.858.2008

Fax: 512.858.2008 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 Fab-Suite, FabTrol and Romac, P2 Programs is the company with the knowledge, installation history and experience you need for a successful solution to the challenges in your manufacturing operation.

# **Pacific Stair Corporation**

Booth 1344 Salem, OR Ph: 503.390.8305 Toll Free: 888.4R.STAIR Fax: 503.390.3864

www.pacificstair.com
Pacific Stair Corporation (PSC) is celebrating nearly 25 years of leading advanced manufacturing techniques of Pre-Engineered steel stair systems for general commercial class applications. Located in Salem, Oregon, PSC has performed on projects primarily in the West Coast and has shipped internationally from West Coast Dock Port locations. PSC is expanding its reach to the East Coast USA. Please stop in and visit us to discuss

Pan Gulf Technologies Pvt. Ltd. Booth 1330

Mumbai, Maharashtra India

your stair needs.

Ph: 91.22.6156.6256 Fax: 91.22.6156.6257 www.pangulftech.com

Pan Gulf Technologies Pvt. Ltd. is an ISO 9001 certified Engineering Service provider based in India with a staff strength of 200+, catering to customers worldwide. Our main activities are Design and Detail Engineering in the fields of: Civil RCC Design and Rebar Detailing, Structural Steel Design and Detailing (3D Modeling), Static Equipment and FEA, Piping, Electrical and Instrumentation.

# Pannier Corporation Booth 731

Pittsburgh, PA
Ph: 412.323.4900
Toll Free: 877.PANNIER
Fax: 412.323.4962

www.pannier.com

Pannier offers a wide variety of marking systems for permanent identification of structural steel. Automatic, heavy-duty stampers make deep marks that remain legible after cleaning and coating. Embossed metal tags withstand galvanizing and painting. Industrial ink jet systems ensure easy, reliable piece marking. With over 100 years of experience, we can help you solve your most challenging product identification needs. Visit www.pannier.com/steelfab for more information.

# Paramount Roll & Forming, Inc. Booth 1404

Santa Fe Springs, CA **Ph:** 562.944.6151 **Toll Free:** 888.400.3883



# exhibitors

Fax: 562.941.8102

#### www.paramount-roll.com

Since 1963, our company specializes in rolling, bending and forming beams, as well as bending pipes and angles. We also earned a reputation for providing outstanding quality, dependability, and customer service.

#### **PDM Steel Service Centers, Inc.** Booth 739

Stockton, CA **Ph:** 209.943.0513

**Toll Free:** 800.800.4736 Fax: 209.466.8420



www.PDMSteel.com

PDM Steel is an established heavy carbon steel and steel processing supplier in the Western U.S. PDM carries an extensive inventory of most steel products and specializes in plate processing for a multitude of structural and manufacturing applications. With ten locations in the west, PDM has the experienced professionals, ideal inventory, preferred equipment, and strategic locations to provide you extraordinary steel solutions-When and Where You Need It!

#### **Peddinghaus Corporation** Booth 405

Bradley, IL **Ph:** 815.937.3800 Fax: 815.937.4003 www.peddinghaus.com

Established in 1903, Peddinghaus Corporation is the acknowledged global leader providing innovative machine tool technology for structural steel and plate fabrication. Peddinghaus maintains four international manufacturing facilities to insure our business partners receive timely deliveries and superior customer service. With the strongest warranty, training, and service support program, Peddinghaus offers our customers every opportunity for success. Our current business partners report increased shop productivity, which enhances new market opportunities, and that leads them to bottom line profitability.



#### Pieresearch **Booth 1234**

Arlington, TX Ph: 817.277.8566 Toll Free: 800.656.0472 Fax: 817.275.2335 www.pieresearch.com

Pieresearch manufacturers specialized concrete accessories to keep a rebar cage centered and off the floor of a drilled shaft. e.g. drilled pier, caisson, cast-in-place-hole, etc.

# Platte Anchor Bolt Co.

Booth 744 Denver, CO Ph: 303.321.5100

Toll Free: 800.621.2658 (BOLT)

Fax: 303.321.5110

www.platteanchorbolt.com

We manufacture all grades of anchor bolts and rods from 3/8" to 4½" diameter. We also carry a full line of structural bolts, headed anchor studs and expansion anchors.

### **Prodevco Industries**

Booth 213

St. Georges, QC Canada Ph: 418.226.4480 Toll Free: 866.876.4480 Fax: 418.226.4481

www.prodevcoind.com

The PCR42 Robotic Plasma Coping system is the most advanced coping system available on the market today. With 3D Vision and non-contact encoder for measuring, the PCR42 is fast, reliable and precise. Whether it's copes, holes, notches, weld access holes,

slots, weld preps, compound angles, T-beams, marking or scribing you're wanting to produce, the PCR42 does it all on all four faces in a single pass. Very easy to operate, it takes DSTV files directly from your detailing software. H-beams, channels, angles, HSS and plate, the PCR42 will take anything you throw at it.

#### PythonX - Burlington Automation Booth 631

Burlington, ON Canada

Ph: 905.689.7771 Fax: 905.689.7773 www.PvthonX.com

The PythonX Structural Fabrication System is the #1 all-in-one robotic plasma system in the world with over 130 installations. The PythonX simply takes in your detailing files and automatically processes beams, channels, HSS, angle and strip plate all on one machine. The PythonX can produce AISC-approved bolt holes, copes, slots, cutouts, cut to length, miter cut, produce T-beams, and scribe part/layout marks all in one place, eliminating countless hours of material handling in between operations. Also, because everything is done on one machine, you save valuable shop space. The PythonX instantly automates every structural steel fabrication operation in your plant. Four-week delivery.

### **Quebec Detailing Connection**

Booth 719 Montreal, Quebec Canada

Ph: 866.677.6161

www.quebecconnection.com

This group of experienced professional North American detailers and engineers will maximize your profits by providing ultimate quality management, modeling and detailing, using SDS/2 and Tekla Structures platforms, delivering on-time, all the time... job after job, whether simple or extreme, small or large. Guaranteed to be a pleasurable and profitable experience!

# Radley Corporation Booth 1315

Grand Rapids, MI **Ph:** 616.554.9060 Fax: 616.554.9008

www.radley.com

From raw materials receipts through an error-proofed shipping process, now you can track material and assemblies with a simple barcode scan. Integrated with FabTrol MRP and FabTrol PRO, Radley's WorkForce Productivity Solutions incorporate an easy-to-use mobile data collection system that provides real-time labor data so you can compare actual hours to your estimates. Visit Booth 1315 at 2013 NASCC and find out how Radley's solutions can help streamline your operations, ensure traceability and increase productivity.

#### Real Technology, LLC **Booth 1515**

Houston, TX Ph: 832.251.9400 Toll Free: 866.397.9400 Fax: 713.456.2513 www.realtechcad.net

A 100% owned subsidiary of Fedders Lloyd Group (500M USD-Corp), one of the oldest industrial houses in India. Providing high-quality, cost effective, structural detailing for steel fabrication worldwide. X-Steel (Tekla) and AutoCAD used supporting .dwf, .dwg, .dxf, .cnc, .kss files, for a wide range of deliverables, including 3D and BIM modeling. Receiving architectural drawings and scope sheets in our Houston, TX office by email, fax or with a secure FTP site for quick quotes.

#### **RISA Technologies** Booth 725

Foothill Ranch, CA **Ph:** 949.951.5815

Toll Free: 800.332.RISA Fax: 949.951.5848 www.risa.com



RISA Technologies has been developing leading edge structural design and optimization software for over 25 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 and RISAFoundation creates a powerful, versatile and intuitive structural design environment, ready to tackle almost any design challenge.

#### **Ronstan Tensile Architecture Booth 1623**

Portsmouth RI Ph: 401.293.0539 Fax: 866.218.8125

#### www.ronstantensilearch.com

Ronstan Tensile Architecture is a world leader in the manufacture and supply of specialty architectural tendons; offering a complete range of stainless steel and carbon steel structural cables, tension and compression rods to the steel industry. Ronstan Tensile Architecture also provides design, engineering and installation support to architectural/engineering communities worldwide.

#### SE University by SE Solutions, LLC Booth 1044

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. SE University attendees come away with new information and innovative ideas that they can use right away to be more successful. Provide the benefit of ongoing education to your engineers by participating in SE University!

#### S-Frame Software

Booth 1033

Richmond, British Columbia

Canada

Ph: 604.273.7737 Fax: 604.273.7731 www.s-frame.com

S-FRAME Structural Office-The shortest path to optimized structural designs. Since 1981, structural engineers worldwide choose to use S-Frame, S-Steel, and S-Concrete on the simplest and most complex projects in terms of geometry, material models, loading conditions, analysis and design requirements because of the products' depth of capabilities, ease-of-use. accuracy and detailed reports coupled with the simplicity of



#### **Sherwin-Williams Protective and Marine Booth 1319**

Cleveland, OH Ph: 216 566 2000 Toll Free: 800.524.5979 Fax: 440.826.1909

#### www.sherwin-williams. com/protective

Sherwin-Williams Protective & Marine Coatings' low-VOC and low-HAPs coatings are ideal for

shop application and available through its 4,000 distribution locations. The Specifier Services Group at Sherwin-Williams offers NACE and SSPC-certified Corrosion Specification Specialists to ensure that your project uses technologies that reduce the critical planned timeline and achieves its expected service life. For more information, visit us at booth #1319.





**St. Louis**, MO | April 17–19, **2013** 

Shop Data Systems, Inc. Booth 613

Garland, TX **Ph:** 972.494.2719 **Fax:** 972.272.7062 **www.shopdata.com** 

Shop Data Systems (SDS) has been servicing the steel fabrication industry for more than 30 years with CAD/CAM software solutions. The system will import flat plate components directly from your structural design software. System features: imports file-embedded quantity and material; import multiple files in seconds; import DSTV or DXF files; machine tool paths are applied automatically; tools with or without piece mark; automatic shape nesting; chain cutting; common line cutting; automatic plate trim; personalized training and support; and remnant inventory tracking.

Short Span Steel Bridge Alliance Booth 1340

Washington, DC **Ph:** 202.452.7100 **Fax:** 202.452.1039

### www. Short Span Steel Bridges.org

The Short Span Steel Bridge Alliance (SSSBA) is a group of bridge and culvert industry leaders who have joined together to provide educational information on the design and construction of short-span steel bridges in installations up to 140 feet in length. The SSSBA now has a free preliminary design webbased software, eSPAN140, available on the website. It provides standard designs and details, pre-fabricated solutions, and industry contact information for short-span bridges.

#### SidePlate Systems, Inc. Booth 918

Laguna Hills, CA Ph: 949.305.7889 Toll Free: 800.475.2077 Fax: 949.305.6395 www.sideplate.com

SidePlate Systems creates steel frame solutions for structures in all design environments. With the advent of SidePlate FRAME connection technology, superior performance now comes with the least cost. No CJP Welds and No UT Inspection = Shorter Construction Schedule. Saves 1–4psf in steel frame tonnage, 50% Less Shop Labor than before. Saves time and money on virtually any project when compared to alternative structural systems, regardless of whether wind, seismic or blast/progressive collapse governs.



# Simsona Corp.

Booth 1506 Silver Spring, MD Ph: 301.774.0880 Fax: 301.260.0239

### www.simsona.com

Simsona Corp. provides Structural Steel detailing, Misc Metal detailing, Light Gauge detailing, Rebar detailing, BIM and Steel Design Services. We provide integrated 3D modeling and BIM solutions to clients using Tekla and many other programs. We have office in USA and India. We provide material take-off for estimating services. We provide on-screen takeoff for various trades. We provide our services to Material fabricators, suppliers, architects, General Contractors, design professionals, and construction managers. Our Geographical coverage includes North America, South America, UK, Middle East, Australia, Africa and Asia.

#### Skidmore Wilhelm Booth 1418

South Euclid, OH **Ph:** 216.481.4774 **Fax:** 216.481.2427

#### www.skidmore-wilhelm.com

Made in the USA at our facility outside Cleveland, OH. For more than 60 years Skidmore Wilhelm has been the standard in bolt

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SKM Industries Inc. is a major manufacturer of industrial-grade paint markers since 1980. Our markers are ideal for use on all surfaces including metal, steel, wood, rubber, plastic, or any hard to mark on surface. SKM is the inventor of the METAL PRO galvanizing marker, a product that solved a major problem for the galvanizing industry. SKM Industries makes many formulas, and different sized markers, to suit the needs of all other industries.

#### SRG Onesource Booth 1215

Mission, KS **Ph:** 913.291.2901 **Fax:** 913.951.2929 **www.srgonesource.com** 

SRG originated in 1996 to aid conventional steel fabricators and metal building manufacturers with their additional workloads required for structural detailing services. Projects range from 5–2,500 tons utilizing SDS/2 software. Our diverse expertise, NISD QPP and IDC certifications, advanced computer technologies, experienced personnel, and client commitment result in a proven record of success and resource to our clients. AISC Members. Visit www.srgonesource.com for examples of projects and drawings. Call Doug Letsch 913.291.2901 for

### St. Louis Screw & Bolt Booth 1211

additional information

Madison, IL **Ph:** 314.389.7500 **Toll Free:** 800.237.7059 **Fax:** 314.389.7510

# www.stlouisscrewbolt.com

In continuous operations since 1887 St. Louis Screw & Bolt is the oldest structural bolt manufacturer in the USA. We specialize in the manufacture of ASTM A325 and A490 heavy hex structural bolts in types I and III, plain, mechanically galvanized, hot dip galvanized and DACROMET coated. Other products include: ASTM F1852 and F2280 tension control bolts, ASTM F1554 anchor bolts, sag and brace rods as well as many other construction fasteners. We sell direct to structural steel fabricators and offer complete project support.

# Stainless Structurals, LLC Booth 1019

Jacksonville, FL Ph: 904.781.6447 Toll Free: 877.739.6057 Fax: 904.781.6444 www.sss.us.com

Stocking stainless steel structural sections in carbon steel profiles. Beams up to 16", channels to 15", unequal leg angle, tee bar, and select sizes of equal angle in both 304/L and 316/L. Custom profiles on application.

#### Star Seismic LLC Booth 810

Park City, UT **Ph:** 415.940.9222 **Fax:** 435.655.0073

# www.starseismic.net

Star Seismic is a pioneer in the engineering and design of buckling restrained braces, the nation's most rapidly growing seismic system. Star Seismic BRBs have many applications: building and non-building structures; retrofit and new construction; hidden or aesthetically exposed; and myriad innovative uses. Through every step of the project lifecycle, Star Seismic is your partner and shares your interest in design ease, reducing costs, and meeting construction schedules. Our end goal is the same

as yours: increasing the safety of structures and saving lives in the event of an earthquake.

#### Steel City Bolt & Screw Booth 1621

Birmingham, AL Ph: 205.942.4567 Toll Free: 800.522.2658 Fax: 205.940.9727 www.boltscrew.com

Founded in 1968, Steel City Bolt & Screw has become a leader in the specialty fastener industry. We serve a broad range of industries including utilities, construction, railroad, telecommunications, steel fabricators, marina hardware, equipment manufacturers, and fastener distributors across the United States and abroad

#### Steel Deck Institute

Booth 1038

Fox River Grove, IL Ph: 847.458.4647 Fax: 847.458.4648 www.sdi.org

Founded in 1939, the Steel Deck Institute is a nonprofit trade association of manufacturers of steel floor and roof decks and manufacturers of related products used in the production or erection of steel decks. Steel decks are used to support finished roofing materials or to serve as a permanent form and/or positive reinforcement for concrete floor slabs. SDI provides uniform industry standards for the engineering, design, manufacture and field usage of steel decks.

# **Steel Erectors Association of America Booth 941**

Greensboro, NC **Ph:** 336.294.8880 **Fax:** 413.208.6936

#### Fax: 413.208.69 www.seaa.net

Founded in 1972, the Steel Erectors Association of America (SEAA) is the largest nonprofit trade organization of its kind for steel erectors, bringing members access to the industry's most essential technical information, networking opportunities, and career development tools. The Steel Erectors Association of America provides support and representation on steel erection issues that serves the global needs of industry, government, and the public. Because of its strong membership, the SEAA is proactive in meeting industry needs and responsive to world-wide steel erection and construction issues.

#### Steel Founders' Society of America Booth 1504

Crystal Lake, IL Ph: 815.455.8240 Fax: 815.455.8241

www.sfsa.org
SFSA, akin to AISC, is a technical association. Members of SFSA
are steel foundries who supply a range of cost steel products for

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 1510

Florence, SC **Ph:** 843.407.4091 **Fax:** 843.407.4044

The Steel Joist Institute, a nonprofit organization of active joist manufacturers was founded in 1928 to address the lack of uniform joist standards within the industry. In addition to setting standards and developing regulations for the steel joist industry, the Institute invests thousands of dollars in ongoing research and offers a complete library of training and research aids. The Institute also holds continuing education webinars, provides technical information and promotes the use of steel joists through a national communications program.



# exhibitors

#### **Steel Mergers & Acquisitions LLC** Booth 845

San Antonio, TX Ph: 210.240.7300

# www.steelmergers.com

Build a long-term competitive advantage for your company's profitability and understand how you can plan the long-term strategy that will maximize your company's value when the day comes to sell.

#### **Steel Projects** Booth 624

www.steel-projects.com

#### Steel Studio Inc. **Booth 1610**

East Weymouth, MA

#### www.steelconnectionstudio.com

Steel Studio Inc. is involved in structural steel engineering and detailing. It's also known for its recent SCS (patent pending), a software with great flexibility, born to help engineers design connections.

#### **Steel Tube Institute Booth 1245**

Chicago, IL **Ph:** 847.461.1701

Fax: 847.660.7981

# www.hss-steeltubing.org/

Steel Tube Institute's HSS Committee includes the majority of the leading producers of HSS in the United States and Canada. The group has been active as an Institute committee for more than 20 years, providing technical and design help for the industry, and promoting the features, benefits and uses of steel hollow structural sections (HSS).

# **Steel Works Bolt Company LLC**

Booth 845

www.steelworkbolts.com

# **Steelmax Tools LLC**

Booth 718

Englewood, CO Ph: 303.690.9146 Toll Free: 877.284.2928 Fax: 303.690.9172

www.steelmax.com Steelmax Tools offers a range of products and equipment designed and built for the Welder, Steel Fabricator, and MRO. All of our tools provide solutions to reduce costs and increase productivity; they are designed and engineered for long term heavy industrial use. The Steelmax product line includes: Portable Magnetic Drills, Annular Cutters, Metal Cutting Saws and Blades, Beveling Machines for Pipe and Plate, Lifting Magnets, and Welding/Cutting Automation Equipment.

# **SteelOrbis**

**Booth 1619** Del Mar. CA

Ph: 713.589.6049 Fax: 713.589.6049

#### www.steelorbis.com

SteelOrbis is a unique e-marketplace and content provider that offers up-to-date news on the steel industry and steel trading from one single source. SteelOrbis content service enables steel companies to access daily price reports derived from actual transactions, market analyses, statistics, price archives, import/export data, and expert views, all of which constitutes critical information affecting daily business decisions. SteelOrbis is also a neutral trading platform at equal distance from both buyers and sellers.

### Strand7 Pty. Ltd. Booth 1439

Sydney, NSW Australia Ph: 61.2.9264.2977 www.strand7.com

Strand7 is an advanced, general purpose, FEA system used worldwide by engineers for a wide range of structural analysis applications. It comprises preprocessing, solvers (linear, nonlinear, dynamic and thermal) and post processing. Release 2.4's features

include staged construction, a moving load module, a quasi-static solver for shrinkage and creep/relaxation problems.

#### StruCIM Booth 1602 Blacksburg, VA

Ph: 888.634.6020 www.strucim.com

StruCIM is a fully-automated system for robotic cutting and welding that takes your structural designs from engineering data to fabricated assemblies within a single, powerful, easyto-use solution. StruCIM workcells are flexible and designed to fit your operations regardless of floorspace or material handling needs. User- friendly and easy to integrate into your operations, StruCIM systems have already produced dramatic results for fabricators worldwide.

#### Structural Desktop Booth 835

Van Buren, AR Ph: 479.471.5227 Toll Free: 866.296.8394 Fax: 479.471.5225

#### www.structuraldesktop.com

Structural Desktop integrates STAAD Pro, RISA 3D/RISAFloor, GT STRUDL, and SAP2000 with AutoCAD. Build your analytical model in AutoCAD and export to your analytical program. Bring the finished model back to SDT for automatic creation of annotated plan and elevation drawings, material reports, and 3D solid models. Structural Desktop reduces cost, increases accuracy, and minimizes miscommunication. Version 5 contains installs compatible with AutoCAD 2000-2013 and includes 64-bit versions for 2010-2013.

#### Structural Engineer/ZweigWhite **Booth 1613**

Chicago, IL **Ph:** 800.466.6275

#### www.gostructural.com

Structural Engineer magazine is the voice of the structural engineering community. Because it is the only magazine published exclusively for structural engineers that is not affiliated with a member-driven organization or association, it serves as an unbiased voice and an agent of change through editorial leadership. In addition, Structural Engineer provides sound, technical information about structural design, rehabilitation, inspection, and construction. Each issue provides in-depth exposure: cover story profile of a prominent structural engineer, project features, industry news, legal concerns, specification and software guide, new products, success stories, and codes.

# Structural Engineering Institute of ASCE

Booth 1338 Reston, VA

**Toll Free:** 800.548.2723

#### www.asce.org/SEI

Join more than 20,000 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 our booth to learn more, and join us at Structures 2013 Congress "Bridging Your Passion with Your Profession", May 2-4, 2013 in Pittsburgh, PA.

#### Structural Engineer's Association of Kansas and Missouri (SEAKM) Booth 1532

Shawnee Mission, KS Ph: 816.803.8940

### www.seakm.com

The vision of SEAKM is to hold paramount the safety, health and welfare of the public with respect to the design, analysis, construction and inspection of structures. We provide continuing education programs to aid structural engineers in their ongoing technical advancement. SEAKM also advocates appropriate legislation and regulations that will positively affect structural engineers in Kansas and Missouri, including the development of codes, adoption of public policies, requirements for continuing education, and many other issues important to the profession.

#### Structural Stability Research Council Booth 945

Rolla, MO **Ph:** 573.341.6610 Fax: 573.341.4476 www.stabilitycouncil.org

The council provides support and technical counsel for stability research, holds regular meetings to report on research activities, and publishes the definitive work, Guide to Stability Design Criteria for Metal Structures. The SSRC Annual Stability Conference provides up-to-date information and identifies where inefficiencies exist in present understanding of structural behavior. Conference proceedings represent a primary source of highlights of the latest solutions to structural problems before they are eventually published in technical journals.

#### **Sugar Steel Corporation** Booth 1412

Chicago Heights, IL Ph: 708.757.9500 Fax: 708.757.9900 www.sugarsteel.com

Sugar Steel has been in business since 1966 serving our customers with exceptional service. We provide our customers with large inventory of structural steel, quick delivery times, and many first stage processing. Processing services include cutting-to length, plate burning and drilling, shot blasting, cambering, tee splitting, and angelmaster all to our customers' specifications. "For the sweetest deal, call Sugar Steel."

#### Taylor Devices, Inc. **Booth 1521**

North Tonawanda, NY Ph: 716.694.0800 Fax: 716.695.6015 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

# **TDS Industrial Services, Ltd.**

**Booth 1031** 

Prince George, British Columbia

Canada

Ph: 250.561.1646 Fax: 250.562.8549 www.tdsindustrial.com

Steel Detailers since 1979. Industrial and commercial structures, plate-work and bridges. Small miscellaneous steel jobs to mega projects

#### TechFlow, Inc. **Booth 1221** Duluth, GA

Ph: 770.495.1446 Fax: 770.495.1448

www.techflowengg.com

Techflow, Inc. is a globally recognized Structural Steel Detailing Company located at Duluth, Georgia with a back office for operations at Mumbai (Bombay) India. Our staff is comprised of a team of 150+ professionals, consisting of detailers, checkers and engineers. We currently are in possession of 25 StruCad and 102 Tekla Licenses. Our project list includes some of the most renowned, admired structures, requiring some of the most unique composition of tasks ever found, be it a part of any commercial project or an industrial one like gold mine Conveyors. Our customers are based at Australia, South Africa, USA, Canada, India, UAE and many more places



St. Louis, MO | April 17-19, 2013

Tekla, Inc. Booths 925 & 931

Kennesaw, GA **Ph:** 770.426.5105 Toll Free:

877.835.5265

TRIMBLE COMPANY

Fax: 770.919.0574 www.tekla.com

#### www.teklabimsight.com

With an ambition to multiply its customers' potential to think and achieve big, Tekla provides an accurate, detailed, and data-rich 3D BIM (Building Information Modeling) software environment that can be shared by contractors, structural engineers, steel detailers and fabricators, as well as concrete detailers and manufacturers. Centralizing building information into the model allows for more collaborative and integrated project management and delivery. This translates into increased productivity and elimination of waste, thus making construction and buildings more sustainable.

#### Tennessee Galvanizing **Booth 1135**

Jasper, TN Ph: 423.942.1020 Toll Free: 877.242.5848 Fax: 423.942.1040

#### 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 you need. Our largest kettle is 42' long by 5' wide and 7' deep. We can galvanize a  $\ensuremath{\mbox{\%}}$  " diameter bolt up to a 60' beam. Same day service is available, if set up in advance. ISO 9001:2008 and ISO 14001:2004. Introducing a new highefficiency spinner plant for small parts opening in March.

#### **Totten Tubes, Inc. Booth 1404** Azusa, CA

Ph: 626.812.0220 Toll Free: 800.882.3748 Fax: 626.812.0113 www.tottentubes.com

Totten Tubes stocks the largest range of HSS in North America at its four stocking locations in California and Arizona. Virtually every HSS size shown in the AISC Steel Construction Manual is either stocked or can be obtained ASAP. The company also hosts a variety of processing capabilities in-house or with a contract outside processor. These value-added services include saw cutting, laser cutting, bending and galvanizing.

#### **Triad Metals International Booth 1603**

Columbia City, IN Ph: 260.244.9500 Toll Free: 877.401.8283 Fax: 260.244.2786

www.triadmetals.com

Triad Metals International is one of the largest structural steel, tubing and mini mill distributors east of the Mississippi River. Our wholesale distribution centers are located in Pittsburgh, PA, Petersburg, VA, and Columbia City, IN. Triad also processes hot rolled coil and floor plate in Camden, New Jersey and Brooklyn, Ohio. We look forward to reaffirming our already strong relationships with our employees, customers and suppliers. This will be demonstrated with the continual implementation of new state of the art processing equipment, constant updating of our hardware and software requirements, and the future addition of distribution facilities.

#### Trilogy Machinery, Inc. Booth 831

Belcamp, MD **Ph:** 410.272.3600 Fax: 410.272.3601

#### www.TrilogyMachinery.com

Trilogy Machinery, Inc. is the Exclusive North American distributor for ROUNDO Angle and Plate bending rolls and USA Distributor for SUNRISE Ironworkers including CNC Models. Trilogy is pleased to be the United States distributor for LEMAS 3-Roll and 4-Roll Plate Bending rolls. TRILOGY offers sales, service and support for every brand they sell including UNMATCHED experience selling, servicing and supporting Bending Rolls including over 100 years of experience with ROUNDO Bending Rolls.

#### Turnasure, LLC **Booth 1311**

Langhorne, PA **Ph:** 215.750.1300 Toll Free: 800.525.7193 Fax: 215.750.6300 www.turnasure.com

TurnaSure LLC is the manufacturer of a comprehensive range of Direct Tension Indicators strictly adhering to the ASTM F959 Standard, Now TurnaSure introduces the revolutionary TurnAnut fastener. This ingenious new tensioning device links a Turna-Sure DTI to an ASTM A563 DH nut. The benefits for users are immense. Now the nut, hardened washer and Direct Tension Indicator become one piece, saving costs in transport, ease and speed of assembly in the field without assembly errors.



Fishers, IN

# TurnaSure LLC

#### **Tuttle Railing Systems Booth 1618**

Ph: 317.842.2420 Toll Free: 800.328.4496 Fax: 317.845.1328

www.tuttlerailings.com Tuttle is the United States' largest custom fabricator of non-

ferrous handrails and railings for the water and sewage treatment, industrial and commercial markets. Founded in 1955, Tuttle has three facilities nationwide (two in Indianapolis, IN and one in Denver, CO) and over 100 employees.

#### **Unbonded Brace**

**Booth 1405** Los Angeles, CA Ph: 213.896.1142 Fax: 213.688.1138

#### www.unbondedbrace.com

Unbonded Brace started the buckling-restrained brace revolution in the U.S. thirteen years ago and is now the most rigorously reviewed and approved BRB system in the world. Manufactured in the United States, Unbonded Braces are fabricated to the highest quality standards in our state-of-the-art facility. With over 20 years development and 850+ applications, Unbonded Brace is the most widely used BRB in the world. Want to learn more? Come to our booth to discuss how we can help with your next project.

#### Unibor **Booth 1313**

Lombard, IL Ph: 630.495.9940 Toll Free: 800.969.9644 Fax: 630.495.9941 www.unibor.com

Universal Drilling is an industry leader in the manufacture of magnetic drill presses and annular cutters. Made in England, the Unibor brand of cutters are available in M35 cobalt and M2 high-speed steel, and warehoused throughout the USA. Unibor magnetic drills are available in electric, hydraulic, and pneumatic.

#### V & S Galvanizing **Booth 1531**

Columbus, OH Toll Free: 800.801.3648 Fax: 614.449.8851

### 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 of your corrosion protection needs.

#### Valmont Coatings

**Booth 1318** 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.

#### Virginia Tech Department of Civil and **Environmental Engineering Booth 1512**

Blacksburg, VA **Ph:** 540.231.6635

Fax: 540.231.7532 www.cee.vt.edu

The Charles E. Via, Jr. Department of Civil and Environmental Engineering at Virginia Tech is one of the top CEE programs in the United States. The Department has 54 full-time faculty, approximately 600 undergraduate and 400 graduate students. Educational programs in all areas of civil engineering practice are offered within the CEE Department including a very strong emphasis on steel design and behavior for both buildings and bridges.

#### Voortman Corporation Booth 324

Manteno, IL Ph: 815 468 6300 Fax: 815.468.6333 www.voortman.net

Voortman the global technology leader established over 40 years ago has been manufacturing machine tools for our business partners to increase productivity and profitability. Voortman partners experience cutting edge CNC machinery that processes profiles and plate utilizing high-speed precision processing technologies that ensures reliability and durability, backed by Voortman's advanced remote and field support. Voortman only uses reputable components suppliers to ensure part availability and future support.

#### Voss Engineering, Inc. Booth 1627

Lincolnwood, IL Ph: 847.673.8900 Toll Free: 800.323.3935 **Fax:** 847.673.1408

# 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. Our product line includes the following structural bearing pad materials: SORBTEX (preformed fabric pad/cotton duck pad/CDP), NEOSORB (AASHTO grade polychloroprene), VSB Slide Bearings (PTFE and steel plate), and FIBERLAST or VOSSCO (random oriented fiber pads).

#### **Walker Magnetics** Booth 711

Worcester, MA **Ph:** 508.853.3232 Toll Free: 800.962.4638 Fax: 508.852.8649

#### www.walkermagnet.com

Walker Magnetics is one of the global leaders in magnetic solutions for work-holding, lifting, and separation applications. Our expertise in electro, electro-permanent, and permanent magnetic systems enable us to accommodate our customers with the most appropriate magnetic system for their specific application. We have been in business since 1896.



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