

Montréal, Québec - Canada

## April 6–9

#### A.W. Hutchison & Associates LLC Booth 434

101 Marietta St NW – Ste 2300 Atlanta, GA 30303 Ph: 404.524.7707 Fax: 404.524.8520

#### http://www.awhutchison.com

With offices in Atlanta, Los Angeles, and Detroit, AWH comprises an expert staff of construction professionals to provide project risk management, claims evaluation, project monitoring, and constructability analysis to owners, contractors, and construction litigators on major construction projects worldwide. Recognized internationally as a leader in construction management consulting, dispute resolution, and expert testimony, AWH possesses an extensive dossier of experience on over 1,000 projects, collectively valued at over \$40 billion.

#### A-1 Detailing

Booth 232

10 Pinder Rd Millville, NB, Canada E6G 1W3 Ph: 506.575.1222 Fax: 506.575.1223 http://www.a1detail.com

A-1 Detailing has been in the steel fabrication industry for over 25 years. We specialize in steel detailing complimented by in-house connection design. We have successfully completed jobs in the 700-1000 ton range in both Canada and the USA. A-1 Detailing uses Xsteel software for steel detailing.

## A-Plus Galvanizing, Inc.

Booth 438

1100 N Ohio St Salina, KS 67401 Ph: 785.820.9823 Fax: 785.820.9816 http://www.aplusgalv.com



Oversized kettle dimensions of 82' long x 10' wide x 12' deep, A-Plus Galvanizing, Inc. is home of the "super kettle." the

world's largest hot-dip galvanizing kettle. Oversized structures such as an 88,000# tower anchor for a cable stayed bridge, an 82' x 10' smoke stack assembly, and 81' railroad bridge beams have been hot dipped galvanized in a single dip. Eighty acres of onsite storage and painting after galvanizing available.



### A/D Fire Protection

Booth 131

420 Tapscott Rd Scarborough, ON, Canada M1B 1Y4 Ph: 416.292.2361 Toll-Free: 800.263.4087 Fax: 416.298.5887 http://www.adfire.com

A/D Fire Protection Systems manufactures a diversified group of passive fire protection products for the building construction industry. Our products include a full range of sprayed fire resistive materials for structures steel and concrete, thin film intumescent coatings for structural steel, and fires topping products for the protection of openings where building services penetrate fire rated assemblies.

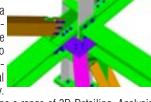
#### AceCad Software Inc.

**Booth 424** 

825 Springdale Dr Exton, PA 19341 Ph: 610.280.9840 Fax: 610.280.9841 http://www.strucad.com



AceCad Software Inc. is a leading supplier of software solutions to the international structural steel industry.



AceCad develops a range of 3D Detailing, Analysis and MRP software packages. AceCad products produce fully automated fabrication, erection, and assembly drawings, as well as professional estimates and real-time production and inventory control.

## Albina Pipe Bending Co., Inc

Booth 115

12080 SW Myslony St Tualatin, OR 97062 Ph: 503.692.6010 Toll-Free: 866.252.4628 Fax: 503.692.6020

#### http://www.albinapipebending.com

Roll, compression, hot and cold bending, spiraling, plate, and fabricated products since 1939. Union shop with experience in curving AESS wide flange beams, tubing, and all other structural members both the "easy way" and the "hard way." Complete suite of bending machines capable of bending wide flange up to 36" as well as pipe up to 26" in diameter. Leader in bending canopies, stadium roof structures, archways, bridges, and spiraled stringers and handrails.

## Allied Machine and Engineering Corp. Booth 614

120 Deeds Dr Dover, OH 44622 Ph: 330.343.4283 Toll-Free: 800.321.5537

Toll-Free: 800.321.55 Fax: 330.602.3400

http://www.alliedmachine.com

Allied Machine & Engineering Corp.'s solution for hole making in structural steel materials is now available as a standard offering. Designed specifically for use on structural steel materials, this patent-pending system delivers outstanding performance and durability. Tian insert coating allows for increased tool life and better heat resistance. T-A ® Thin Wall geometry insert is ideal for materials up to and including 7/16" thick, while the T-A ® Notch Point geometry insert is designed for material greater than 7/16" thick.

## Amercoat Canada - licensee of Ameron Protective Coatings

Booth 612

1174 S Service Rd W Oakville, ON, Canada L6L 5T7 Ph: 905.847.1500 Toll-Free: 800.387.7151 Fax: 905.847.5899

http://www.amercoatcanada.com

#### American Galvanizers Association Booth 631

6881 S Holly Circle – Ste 108 Centennial, CO 80112 Ph: 720.554.0900 Toll-Free: 800.468.7732 Fax: 720.554.0909 http://www.galvanizeit.org

Serving the needs of specifiers, architects, engineers, contractors, and fabricators throughout North America since 1935, the American Galvanizers Association (AGA) provides information on the most innovative applications and state-of-the-art technological developments in hot-dip galvanizing for corrosion protection. Created to educate and train in the specification and use of hot-dip galvanized steel, the AGA maintains a large technical library, distributes numerous industry publications, offers free, accredited educational seminars, and provides free technical support to the specifying community.

## American Institute of Steel Construction, Inc.

Booth 925

One E Wacker Dr - Ste 3100 Chicago, IL 60601 Ph: 312.670.2400 Fax: 312.670.4651 http://www.aisc.org

Learn about AISC's products and solutions, including information about AISC's ePubs program. Chat with AISC staff and meet AISC's Steel Solutions Center team.



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#### **American Punch Company**

**Booth 732** 

27101 Tungsten Rd Cleveland, OH 44132-2940 Toll-Free: 800.243.1492 Fax: 800.261.6270

http://www.americanpunchco.com

American Punch Co. has been supplying punches, dies, and shear blades to the steel fabricating industry since 1990. Our standard line of tooling fits all ironworkers, angle and beam-lines. Stop by our booth in Montreal and ask how American Punch can save you money and receive a free 6' Zippo tape measure while supplies last.

#### **American Welding Society**

Booth 341

559 NW LeJuene Rd Miami, FL 33126 Ph: 305.443.9353 Toll-Free: 800.443.9353 Fax: 305.443.7559 http://www.aws.org

The American Welding Society (AWS) is the world's largest member organization devoted to advancing the science, technology, and application of welding. AWS activities include development of technical standards, certification of welding personnel, a major annual trade show, a variety of welding-related conferences and seminars, and publication of the award-wining monthly magazine, *Welding Journal*.

#### Applied Bolting Technology Booth 430

1413 Rockingham Rd Bellows Falls, VT 05101 Ph: 802.460.3100 Toll-Free: 800.522.1999 Fax: 802.460.3104

http://www.appliedbolting.com





Engineers love DTIs!
Erectors love Squirters! Winner of AISC's
Modern Steel Construction magazine's
"People's Choice Hot
Product Award" with
a rating of SCORCHING. Squirter DTIs,
made to ASTM F959.

enable installers and inspectors to verify minimum required bolt tension without feeler gages.

## Arcelor International America, Inc. Booth 512

350 Hudson St New York, NY 10014 Ph: 212.520.7500 Fax: 212.520.7702 http://www.arcelor.com

Arcelor (FKA Tradearbed) is a leading supplier of structural shapes and plates to America, and is the world's largest steel maker. Widest range of W-shapes A913/50, A913/65, A572/50, A992. From W4x13 to W44x335 including jumbos up to W14x730, W36x650, and W40x593. Large range of L, MC, MC, and standard shapes (thru S24). Largest range of sheet-piles (AZ, AU). Special sections. Entire range of metric (European) shapes.

### B. D. Structural Design, Inc.

Booth 224

85, J-Armand Bombardier - Ste 200 Boucherville, QC, Canada J4B 8P1 Ph: 450.641.1434 Fax: 450.449.1772

http://www.bdsd.com

B.D. Structural Design has been a leading structural steel detailing business for over 30 years and was the first drafting office to be certified ISO 9001-2000. We can manage single projects up to 10,000 tons and more with an annual capacity of over 30,000 tons. Our services cover the production of shop drawings, erection plans, anchor bolts layout, connection sketches, design calculations, and much more. We are currently using 40 SDS/2 licenses.

#### Barnhart Crane and Rigging Co. Booth 535

1701 Dunn Ave Memphis, TN 38106 Ph: 251.654.0541 Toll-Free: 800.587.3249 Fax: 251.654.0547

http://www.barnhartcrane.com

Barnhart has 14 locations throughout the United States, Sao Paulo, Brazil, and the United Kingdom and offers not only crane service up to 1,800 tons, but also specializes in utilizing cutting-edge technology to provide innovative, engineered solutions within the heavy structural and bridge building, nuclear, power maintenance, alternative energy, and petrochemical markets.

#### **BDS Steel Detailers**

Booth 417

225 E First St - Ste 108 Mesa, AZ 85201 Ph: 480.615.1700 Toll-Free: 888.838.1540 Fax: 480.615.1717 http://www.bdsglobal.com

BDS Steel Detailers is the largest XSteel user in the world with 135 licenses. With six offices strategically located around the world, BDS can service your needs 24 hours a day. We detail all types of projects of all sizes, from 100 tons to 50,000 tons.

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

Booth 521

685 Stockton Dr Exton, PA 19341 Ph: 610.458.5000 Fax: 610.458.1060 http://www.bentley.com

### Brown Consulting Services, Ltd.

Booth 531

40 FM 1960 W - #442 Houston, TX 77090 Ph: 281.260.9749 Toll-Free: 888.728.2272 Fax: 281.260.9771

#### http://www.steelconnectiondesign.com

A professional engineering firm offering services nationwide. We offer design services for structural steel connections; stairs and railing; scaffolding, formwork, and other temporary structures; along with full design-build services. We offer a competitive fixed price with quick turnaround and well-documented calculations. We design in ASD, LRFD, UBC, IBC, FEMA 350, SEAC, or other required design codes. We commonly provide our clients with design alternatives to make steel fabrication most efficient.

#### BUG-O Systems Booth 331

3001 W Carson St Pittsburgh, PA 15204 Ph: 412.331.1776 Toll-Free: 800.245.3186 Fax: 412.331.0383

Fax: 412.331.0383 http://www.bugo.com

Bug-O Systems, manufacturer of welding and cutting automation, will display its newest innovations for increasing productivity. Beam-Bug is a portable oxy-fuel beam-cutting machine that can miter, bevel, and square cut angle, channel, and I-Beams. Programmable Shape Machine is a portable two axis programmable shape-burning machine used to cut shapes, slots, and cope structural steel. The Uni-Bug is an automatic welding or cutting tractor that can be used to split or weld beams.

### **Bull Moose Tube Company**

Booth 432

1819 Clarkson Rd - #100 Chesterfield, MO 63017 Ph: 636.537.2600 Toll-Free: 800.325.4467 Fax: 636.537.2881 http://www.bullmoosetube.com

#### **Burlington Automation**

Booth 618

5041 Fairview St Burlington, ON, Canada L7L 4W8 Ph: 905.681.9622 Fax: 905.333.1477

#### http://www.burlingtonautomation.com

BAC designs and builds manufacturing systems, including automatic CNC metal fabrication systems such as 5-axis plasma cutting machines, drill



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lines, punch lines, machining centers, angle lines, and other fabrication machinery. Tube industry machinery includes multi-head saw lines, single head saw lines, deburr machines, tube washers, tube packaging systems, scraf blow-outs, and end facing machinery. Material handling includes CNC cranes for plates and long structural members, conveyors, cross transfers, and auto measuring systems.

## **Canadian Institute of Steel Construc-**

Booth 626

300-201 Consumers Rd Willowdale, ON, Canada M2J 4G8 Ph: 416.491.4552 Fax: 416.491.6461

http://www.cisc-cca.ca

CISC is a national industry organization representing the structural steel, open-web steel joist, and steel plate fabricating industries in Canada. Formed in 1930, CISC functions as a not-for-profit organization promoting the efficient and economical use of fabricated steel in construction through work on codes and standards through SCC, CSA, CCBFC, and ISO, as well as through technical literature, textbooks, design aids, delivery of educational courses, and support of research and educational activities of SSEF. CISC has four Regional Marketing Directors covering Atlantic, Québec, Ontario, and Western Region (Central, Alberta, British Columbia).

#### **Canadian Welding Bureau** Booth 520

7250 W Credit Ave Mississauga, ON, Canada L5N 5N1 Ph: 905.542.1312 Toll-Free: 800.844.6790 Fax: 905.542.1318 http://www.cwbweb.com

The Canadian Welding Bureau (CWB) is a certification organization accredited by the Standards Council of Canada. It is a division of the CWB Group, an independent, not-for-profit organization. The CWB administers various welding certification programs for welding operations, manufacturing systems, consumables, inspection organizations, and individuals. In addition to welding certification, the CWB, through its sister divisions, provides education, training, and ISO 9000 and ISO 14000 registration.

#### The Canam Group/Canam Steel Corporation

Booth 201 4010 Clay St Point of Rocks, MD 21777 Ph: 301.874.5141 Fax: 301.874.3357 http://www.canam.ws

Canam Group is a North American leader in the design and fabrication of building solutions, including steel joists, deck, and construction components; Hambro composite floor systems; and Murox/Expanpro systems, furnishing the walls and entire building envelope. Bridges built by structural, engineering, and detailing services from Technyx complete Canam's product solutions for construction. Engineering expertise gained from more than 40 years in the building business is Canam's specialty.

#### Capital Safety Group Canada Ltd. Booth 537

260 Export Blvd Mississauga, ON, Canada L5S 1Y9 Ph: 905.795.9333 Toll-Free: 800.387.7484 Fax: 905.795.8777 http://www.salagroup.com

#### Cerbaco Ltd.

Booth 523

809 Harrison St Frenchtown, NJ 08825 Ph: 908.996.1333 Fax: 908.996.0023 http://www.cerbaco.com

Cerbaco will provide samples from its line of 500+ configurations of non-metallic weld backings that permit finished quality, full-penetration welds from one side. For use with structural steel, shipbuilding, pipeline, pressure vessel, and tank manufacturing. The backings work with MIG, TIG, Stick Electrode, Sub Arc, and Flux core welding processes to weld carbon and alloy steel, stainless steel, non-ferrous metals, and aluminum.

#### **Chicago Metal Rolled Products** Booth 513

3715 S Rockwell St Chicago, IL 60632 Ph: 773.523.5757 Toll-Free: 800.798.4504 Fax: 773.650.1439 http://www.cmrp.com



bends up to 44" x 285# beams both the "easy way" and the "hard way." On one of the world's largest section rolls, the company bends up to 20" diameter pipe and 20" x 12" tube. And with 60 rolling machines and 96 years of experience, Chicago Metal provides 2-3 day delivery of quality, curved structural steel maintaining a 98% ontime delivery record for the last seven years. The company also regularly bends steel into ellipses; rolls arch

On the world's largest

beam roller, Chicago

Metal Rolled Products

with tangents; does off-axis and multi-axis bending; creates true, helical coils; and manufacturers plumb, circular stair stringers.

### CIS/2 Interactive!

Booth 925

One E Wacker Dr - Ste 3100 Chicago, IL 60601 Ph: 312.670.5431 Fax: 312.670.5403 http://www.aisc.org/edi.html

#### CivilDesign, Inc. Engineering Software Booth 517

61 St Charles St W - Ste 50 Longueuil, QC, Canada J4H 1C5 Ph: 450.674.0657 Toll-Free: 800.724.5678

Fax: 450.674.0665 http://www.civild.com







VisualDesign is a complete structural analysis and design solution. Runs 13 modules on the same platform. Verification and design for structural and coldformed steel. Complete steel shapes database. Load combination wizards. Detailed calculation briefs. Composite beams construction stages. Ductile bracing systems (US and CAN codes). Pall friction dampers, industrial racking generator. Also: dynamic spectral, time history, NL time history, moving leads, tower deign, RC design, prestressed concrete, timber, bridges, abutments, piers, culverts, foundations.

#### **Cleveland City Forge**

Booth 539

46950 State Rte 18 W Wellington, OH 44090 Toll-Free: 800.431.4350 Fax: 440.647.4185

#### http://www.clevelandcityforge.com

Celebrating our 140th year in business. Cleveland City Forge manufactures devises, turnbuckles, turnbuckle assemblies, threaded rod, adjustable vokes, eye nuts, eyebolts, and rod ends.

# <u>nascc exhibitors 2005</u>

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Comea Booth 917

PO Box 207 White Marsh, MD 21162 Ph: 410.933.8500 Fax: 410.933.1600 http://www.comeg.com

Comeq, the exclusive North American Distributor of world-renowned metal fabricating machinery. Comeq has been in business for 75+ years with long-term relationships with suppliers such as Geka Ironworkers from Spain and Roundo bending rolls from Sweden. Operating from a 50,000 sq. ft. facility, which includes a 5,000 sq. ft. showroom and parts, service, seminar, and office spaces.

#### **Computers and Structures. Inc.**

Booth 219

1995 University Ave - Ste 540 Berkeley, CA 94704 Ph: 510.845.2177 Fax: 510.845.4096

http://www.csiberkeley.com

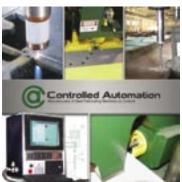
Computers and Structures, Inc. specializes in structural and earthquake engineering software. The products offered by CSI (SAP2000, ETABS, and SAFE) cover a wide range of structural applications from high-rise buildings to multi-use, one- and twostory structures (industrial structures, hospitals) and bridges (suspension and cable stayed bridges, multi-span bridges), to transmission towers.

#### **Controlled Automation, Inc.** Booth 611

PO Box 888 Bryant, AR 72089 Ph: 501.557.5109 Fax: 501.557.5618

http://www.controlledautomation.com





Controlled Automation, Inc. was established in 1986 and is a manufacturer of plate burning and punching machines, angle punch lines, beam punch lines, drill lines, and material handling systems. All new machines are manufactured in our shops in Bryant, AR. We also have one of the largest rebuild and retrofit shops in the country and offer packages for angle lines, beam lines, drill lines, and burning tables.

## CSi - Metal Dek Group™

Booth 319

650 Rosewood Dr Columbia, SC 29201 Ph: 803.771.7920 Toll-Free: 800.554.5421 Fax: 803.799.6811 http://www.csisteel.com

With 50 years of service to the construction industry, the CSi - Metal Dek Group™ offers one of the most complete lines of architectural and structural roof, floor, and form decks. Our specialty deck product lines include Versa-Dek® and Deep-Dek™ for your flooring and roofing needs. We also offer specialty options that include coil-coating systems, cellular, and acoustic capabilities. Our design team works with you as value engineers, ensuring you get exactly what you need on time and within budget.

Daito USA, Inc. Booth 907

1470 Elmhurst Rd Elk Grove Village, IL 60007 Ph: 847.437.6788 Fax: 847.437.6789

http://www.peerlessusa.com

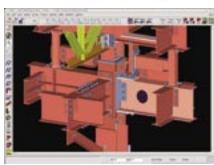
Daito is known for their award-winning engineering, uncompromising commitment to quality, and superior customer service. We offer a full line of machines for small, medium, and large plants. The world's finest CNC drilling machines for structural beams, band saw machines, and coping machines for structural steel fabricators are Daito machines.

#### **Design Data** Booth 301

1501 Old Cheney Rd Lincoln, NE 68512 Ph: 402.441.4000 Toll-Free: 800.443.0782

Fax: 402.441.4045 http://www.dsndata.com





Design Data's SDS/2 is a three-dimensional computer modeling software product designed for the structural steel industry. The user creates a 3D model of a structure which is used to automatically design members and member end connections, produce shop drawings, order material, create CNC files for

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automated fabrication, and share data with other software products. SDS/2 allows steel detailers, fabricators, engineers, and erectors to access the same 3D model from anywhere in the world simultaneously.

## DetailCad

Booth 534

PO Box 2008 Whitefish, MT 59937 Ph: 406.862.7906 http://www.detailcad.com

DetailCAD® is an automated program working inside AutoCAD® that produces shop details with minimum input and enhancement. Shop details including beams, columns, bracing, stairs, HR, and welded frames can be produced directly from framing-plan or piece-by-piece input. Anchor-bolt plans, erection plans, evaluations, and an advance bill table can be produced from plan-input methods. Plan input is done with dialog boxes by inputting grid locations, adding columns to grid crossing, and then generating details or a 3D model.

#### **Detailed Design Drafting Services, Ltd.** Booth 114

200-198 E Island Hwy - Ste 220 Parksville, BC, Canada V9P 2G7 Ph: 250.248.4871

Fax: 250.248.4826

http://www.detaileddesign.com

We are a structural steel detailing firm with a staff of 45. Our portfolio includes: George Bush Intercontinental Airport Central F.I.S. Building, University of Cincinnati MainStreet Recreation Center, GM Assembly Plant, and Moody Gardens Convention Center, as well as hospitals, refineries, and other commercial and industrial projects.

#### Dowco Consultants Ltd.

Booth 108

2433 Holdom Ave Burnaby, BC, Canada V5B 5A1 Ph: 604.606.5802

Toll-Free: 866.77.DOWCO Fax: 604.606.5818 http://www.dowco.com

Dowco Consultants Ltd., founded in 1970, is the largest fully automated detailing company (utilizing Tekla Structures) in the world and is recognized as one of the leading steel detailers in North America, with a proven track record of exceptional detailing. Dowco's professional solutions are unrestricted by geographical boundaries, serving regional, national, and international markets.

Elsevier Science, Inc. Booth 339

360 Park Ave S New York, NY 10010 Ph: 212.989.5200 Fax: 212.633.3990 http://www.elsevier.com



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#### **ESAB Welding and Cutting** Booth 418

411 S Ebenezer Rd Florence, SC 29501 Ph: 843.664.4433 Toll-Free: 800.933.7070 Fax: 843.677.5815 http://www.esabna.com

#### FabTrol Systems, Inc. Booth 501

132 E Broadway - Ste 636 **Eugene, OR 97401** Ph: 541.485.4719 Toll-Free: 888.FABTROL Fax: 541.485.4302 http://www.fabtrol.com

Come see what's new in FabTrol MRP, our integrated estimating, material requirements planning, and production management software for steel fabricators. Key features include system-wide support for material on order, improved drawing management, modifiable nesting results, new exports for sharing accounting and production status data with other systems, optional support for Microsoft SQL Server, and more. Stop by and discover why over 800 companies in 18 countries trust FabTrol MRP: A better way to manage.

#### **Ficep Corporation Booth 725**

2301 Industry Ct Forest Hill, MD 21050 Ph: 410.588.5800 Fax: 410.588.5900 http://www.ficepcorp.com



Ficep Corporation will use this year's conference to introduce some of its latest product developments. Just during the past six months, Ficep has introduced eight new CNC lines for the fabrication of structural steel and plates. The new products that Ficep will introduce at this year's show will include the integrated processes of CNC sawing and drilling of structural steel. In addition, Ficep will also present some new developments in plate fabrication.



#### **Fisher & Ludlow** Booth 624

8059 Dixie Hwy Florence, KY 41042 Ph: 859.282.7767 Toll-Free: 800.334.2047 Fax: 859.282.7702

http://www.fisherludlow.com

Fisher & Ludlow is a full line manufacturer of bar grating, safety grating, and expanded metal. Our seven North American locations provide rapid delivery of both standard panels and custom fabricated grating. Our product line includes bar grating, heavy duty grating, aluminum grating, fiberglass grating, Grip Span safety grating, Shur Grip safety grating, and expanded metal.

#### **Fraser Machinery**

**Booth 335** 12320 88th Ave Surry, BC, Canada V3W 3J6 Ph: 604.590.3381 Toll-Free: 888.590.3381 Fax: 604.590.8040

#### Geka, S.A. (Maquinaria Geke, S.A.) Booth 917

Apdo. 88-20100 Renteria Oiartzun (Glpuzkoa), Spain 20180 Ph: 34.943.490.034 Fax: 34.943.491.237 http://www.geka@geka.es

On exhibit from the world's largest manufacturer of Ironworkers will be the Geka ALFA 500, an automatic line for processing flats and angles with a new productivity concept specifically aimed at the steel building fabricators; Hydracrop 110SD, a 110 ton Ironworker with Semi-PAXY, (X & Y-Axis) CNC position table with CNC touch-screen control; ALRS, an automatic feed line for processing line for flat bars; and Hydracrop 55, a 55 ton Ironworker. Geka is exclusively represented by Neiman Machinery Sales, Inc.

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

**Booth 442** PO Box 4126 Cherry Hill, NJ 08034 Ph: 856.424.7880 Toll-Free: 888.478.1100 Fax: 856.424.6880 http://www.girder-slab.com

Multi-story residential design and construction are changing. Are you ready? The Girder-Slab® System consists of an interior girder known as an open web dissymmetric beam, or D-Beam®, that supports precast prestressed hollow core slabs on its bottom flange. Upon grouting, the Girder-Slab® System develops composite action enabling it to support residential live loads. This innovative approach to multistory residential construction offers flexible floor-to-floor heights while saving time and money and is available through your preferred steel contrac-

## Graitec, Inc.

Booth 207

1695 Laval Blvd - Ste 200 Laval, QC, Canada H7S-2M2 Ph: 450.663.1363 Toll-Free: 877.464.3366 Fax: 450.663.6325 http://www.graitec.com

Advance-Steel suite is software dedicated to design professionals, detailing offices, and steel construction companies that require a comprehensive and completely integrated package in AutoCAD®. Advance is an interactive and user-friendly system that automates the entire design process (detailing, erection drawings, various reports) and produces NC fabrication data directly in AutoCAD®. Advance is a high-end yet affordable solution that integrates well with engineering/joint design software.

#### Greyhawk North America, LLC

Booth 431

260 Crossways Park Dr Woodbury, NY 11797-2015 Toll-Free: 888.280.HAWK Fax: 516.921.5649 http://www.greyhawk.com

Greyhawk is the leading construction claims consultant in the steel industry. Our staff has been associated with well over 250,000 tons of steel on all types of projects: arenas, convention centers, highrise buildings, industrial facilities, treatment plants, offshore and marine structures, manufacturing facilities, power plants, and more. Our professionals have also gained valuable, hands-on experience working as structural engineers, detailers, fabricators, and erectors. Find out how Greyhawk can help you. For more information, log on to http://www.greyhawk. com or call us at 888.280.HAWK (4295).

#### Groupe Cadmax/Bocad Service Int'l Booth 625

8953 Robert-Armour - Ste 201 Montreal, QC, Canada H1E 6J7 Ph: 514.323.0713 Toll-Free: 877.477.0713 Fax: 514.323.9091 http://www.groupecadmax.com

Design and complete detailing services in metal works: 2D and 3D drawings; miscellaneous metal detailing, structural detailing; ornamental metal (aluminum, stainless steel, cladding, etc.); stairs (service and monumental), guardrails, handrails, service platforms: retrofitting of small structures: refinery tank platforms and access ladders; equipment platform and engineer load and stress calculations (engineer stamping).

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G.W.Y, Inc. Booth 116

217 Forest Rd Greenfield, NH 03047 Ph: 603.547.3800 Toll-Free: 888.838.6500 Fax: 603.547.3801 http://www.gwyinc.com

G.W.Y., Inc. is celebrating its 30th year of distributing installation tools for structural bolting. G.W.Y. has a full line of installation wrenches for both TC Bolts and standard structural bolts. Like the TC wrenches. G.W.Y.'s wrenches for heavy hex head structural bolts are constant speed electric tools that allow the bolts to be tightened from one side, by one person. In addition to new wrench sales, G.W.Y. also rents installation tools. G.W.Y.'s extensive spare parts inventory enables them to provide same day service for most tool repairs.

H-Blanchette Ltd.

Booth 627

500, rue Albert-Durant Trois-Rivieres, QC, Canada G8Z 2M7 Ph: 819.374.1303

Fax: 819.374.3687

http://www.hblanchette.com

Strong in its expertise in the field of wrought metals: ladders, stairs, handrails, and structural steel. For more than 80 years (five generations of existence) H-Blanchette Ltd. has developed an innovative concept of footbridges with fast assembly that are lighter and less expensive, including better times. H-Blanchette Ltd. is ISO 9000 accredited. It is also accredited by virtue of CSA Standards W47.1 and W47.2 of CWB. H-Blanchette Ltd. offers comprehensive engineering service, from design to manufacturing.

#### Hache Technical Services Ltd. Booth 127

259. Boulevard St-Pierre Ouest Caraquet, N.B., Canada E1W 1A4 Ph: 506.727.7800

Fax: 506.727.7872

http://www.armand.hache@hachets.ca

Hache Technical Services (HTS) Ltd. offers high quality structural and miscellaneous steel detailing services. Over the years, HTS has managed to build a solid reputation across Canada and the U.S. by providing quality workmanship, accuracy, and on-time delivery of shop details to our clients at competitive rates. Our detailing firm has experienced personnel using the 3D SDS/2 state-of-the-art software, and with capability to provide connection calculation, gather sheet, cut list, and more.

Haydon Bolts, Inc. Booth 519 1181 Unity St

Philadelphia, PA 19124 Ph: 215.537.8700 Fax: 215.537.5569

Hilti, Inc. Booth 120

5400 S 122nd East Ave Tulsa, OK 74146 Ph: 918.252.6000 Fax: 918.252.6742 barthau@us.hilti.com http://www.us.hilti.com

Hodell-Natco Industries, Inc.

Booth 330

1297 N Post Oak Blvd, Ste 100 Houston, TX 77055 Ph: 713.263.7600 Toll-Free: 800.275.2658 Fax: 713.263.7688 http://www.hodell-natco.com

**Hougen Manufacturing, Inc.** 

Booth 530

3001 Hougen Drive Swartz Creek, MI 48473 Ph: 810.635.7111 Fax: 810.635.8277 http://www.hougen.com

Hougen® portable magnetic drills and Rotabroach® annular cutters put superior hole making capabilities in your hands, whether on-site or in the shop. Fourteen models let you custom match capacity to your needs. Choose from the HMD150 that fits in tight quarters and drills up to 1-3/8" diameter through 1" deep; an economical HMD904 for drilling up to 1-1/2" diameter and 2" deep; and others that have the strength to produce 3-1/16" holes through 3" material.

**ICI Paints** Booth 532

PO Box 141 Dyer, IN 46311 Ph: 219.865.0706 Fax: 219.864.4369

http://www.devoecoatings.com

SpecDoctor.com—A dynamic coatings specification generation system tool for carbon steel and galvanized metal surfaces. Providing rapid dry/quick recoat solutions for interior/exterior carbon steel and galvanized metals from our Devoe Coatings highperformance coatings brand of products.

**IMPACT (Ironworker Management Pro**gressive Action Cooperative Trust)

Booth 527

1750 New York Ave NW, West Lobby Washington, DC 20006 Ph: 202.783.3998 Toll-Free: 800.545.4921 Fax: 202.393.1507

http://www.impact-net.org

A Labor-Management Taft-Hartley Trust whose primary mission is to expand job opportunities for Union Ironworkers and their signatory contractors through progressive and innovative labor management cooperative programs.

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**Industrial Galvanizers America, Inc.** Booth 140

9520 E Broadway Ave Tampa, FL 33619 Ph: 813.621.8990 Toll-Free: 800.776.4258 Fax: 813.622.8950 http://www.indgalv.net

Infasco Booth 343

700 Ouelette Marieville, QC, Canada J3M 1P6 Ph: 450.658.87017 Fax: 450.447.0114 http://www.infasco.com

Infasco's one million square foot plant in Marieville, Quebec is North America's largest fastener manufacturing facility. Absolute traceability and single source testing and documents are benefits of Infasco's vertically integrated company structure. Infasco operates an accredited ISO 17025 testing laboratory, and its structural product line includes A325 type 1 & 3, A490 as well as Tension Control and Tower Bolts. Infasco fasteners can be obtained across North America though a wide network of full-service stocking distributors.

Infra-Metals Co. Booth 500

5208 24th Ave S Tampa, FL 33619 Ph: 813.626.6005 Toll-Free: 800.693.1361 Fax: 813.626.8032

http://www.infra-metals.com

**Integrated Structural Software Inc.** Booth 629

334 Prospect Hill Road Waltham, MA 02551 Ph: 650.520.9419 Toll-Free: 888.477.8491 Fax: 413.513.6309

http://www.robot-structures.com



Integrated

Integrated Structural Software Inc. is a member of the RoboBAT Group, which has been operating for 20 years in the civil engineering software field. RoboBAT develops interoperable and fully integrated



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solutions: structural analysis and design software, drawing and 3D modeling software for steel, RC and timber structures.

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Booth 421

6001 Antoine Dr Houston, TX 77091 Ph: 713.682.1711 Toll-Free: 800.525.6824 Fax: 713.684.1514

http://www.international-pc.com

International Paint LLC is the largest manufacturer of heavy duty, high performance protective coatings for steel and concrete, specializing in high corrosive environments. International Paint LLC offers a range of value added products for the construction and fabrication industries, as well as a range of solvent free tank linings for storage safety and environmental protection.

J. B. Long, Inc. Booth 235

110 W Arch St - #214 Fleetwood, PA 19522 Ph: 610.944.8840 Fax: 610.944.0789 http://www.jblong.com

J.B. Long, Inc. has supplied structural steel and miscellaneous iron details to the fabrication industry for nearly 20 years. The firm is certified under the NISD Quality Procedures Program. Thirteen detailers of a staff of 23 are certified under the NISD Individual Detailer Certification program. Detailers primarily use Steel Logic (an AutoCAD-based detailing package) and Xsteel to create details. J.B. Long focuses on small commercial projects near 500 tons, while not precluding the occasional larger project.

## Jobber Instruments Calculator Company

Booth 233

1211 Douglass Ln Sevierville, TN 37876 Ph: 865.428.6517 Toll-Free: 800.635.1339 Fax: 865.453.0202

http://www.jobbercalculator.com

Producer of special design construction math calculators and software products built especially to meet the needs of the steel industry. The Jobber 6 is the most advanced and easy to use calculator ever on the market. It works with any type of dimension (imperial, metric, etc.). It has special built-in features for automatically solving the most complex math problems. Construction related software for the PC and PDA are also illustrated and can be downloaded for our web site.

Kubes Steel, Inc. Booth 600

930 Arvin Av Stoney Creek, ON, Canada L8E 5Y8 Ph: 905.643.1229 Toll-Free: 877.327.8357 Fax: 905.643.4003 http://www.kubesteel.com

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**Booth 522** 

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http://www.lejeunebolt.com

LeJeune Bolt Company has been the leader in structural bolting and tension control fastening for nearly 30 years. Their reputation is built on quality products and unmatched customer service to the structural steel industry. Known as the largest stocking supplier of structural fasteners in the country, LeJeune has continued to expand its product offering, which includes tension control bolts, hex head structural bolts, A307, weld studs, mechanical and adhesives anchoring systems, threaded rod, tool sales, rental, and repair.

#### The Lincoln Electric Company Booth 435

22801 St Clair Ave Cleveland, OH 44117 Ph: 216.481.8100 Toll-Free: 888.921.9353 Fax: 216.486.1751

http://www.lincolnelectric.com

Lincoln Electric's Invertec™ V450-PRO multi-process inverter power source offers plenty of welding power and control for challenging applications on thicker materials as well as high efficiency for low operating costs. For field welding, the compact and rugged LN-15 wire feeder features an impact-resistant case surrounded by a metal roll cage. Lincoln's booth will also feature Innershield® 232 and Outershield® 71 Elite cored welding wires designed and packaged to meet FEMA guidelines for seismic applications.

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Booth 113

3924A Varsity Dr Ann Arbor, MI 48108 Toll-Free: 888.724.2323 Fax: 734.677.2339 http://www.lindapterna.com Lohr Structural Fasteners, Inc.

Booth 313

2355 Wilson Rd Humble, TX 77396 Ph: 281.446.6766 Toll-Free: 800.782.4544 Fax: 281.446.7805

http://www.lohrfasteners.com

Visit our booth and see the all-new line of patented Lohr fasteners. See our Lohr SmartHex™TC & 1-1/8" A490 Thick SmartHex™TC,



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LTC, Inc. Booth 241

PO Box 577 La Crosse, WI 54602 Ph: 608.784.2300 Fax: 608.785.2003

http://www.ltcsteeldetailers.com

LTC is a structural steel detailing company that provides exceptionally accurate shop drawings for commercial and industrial buildings. These drawings are provided for the steel fabrication industry, with realistic and timely schedules. Fabricators realize additional value as LTC's preparations generate conformity to each fabricator's shop standards and detailing styles.

McCann Equipment Ltd.

**Booth 728** 

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Fax: 418.285.4490

http://www.metalperreault.com

Mi-Jack, Inc. Booth 616 3111 W 167th St Hazel Crest, IL 60429 Ph: 708.596.5200 Fax: 708.225.2312 http://www.mi-jack.com

Mobilis Systems, Inc. Booth 436

2 du Jardin - Ste 104 Pont-Rouge, QC, Canada G3H 3R7 Ph: 418.873.3878 Toll-Free: 866.618.3878

Fax: 418.873.3448 http://www.smsteel.com

Estimation, cut list, and inventory management software designed specifically for the steel construction industry. For an effective way to step towards profitability, visit us at Booth 436 or visit our web site: http://www.smsteel.com. We are looking forward to seeing you at the show!

## National Institute of Steel Detailing, Inc.

Booth 337

7700 Edgewater Dr - 670 Oakland, CA 94621-3022 Ph: 510.568.3741 Fax: 510.568.3781 http://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. The object of the institute's programs and documents is to improve detailers' knowledge, verify their skills, and qualify their ability to manage properly detailed projects, as well as opening a window to the world for its members.

#### National Steel Bridge Alliance Booth 730

1 E Wacker Dr, Ste 3100 Chicago, IL 60601 Ph: 312.670.7012 Fax: 312.670.5403

Fax: 312.670.5403 http://www.nsbaweb.org

The National Steel Bridge Alliance is organized and dedicated to better serve our customers and members with state-of-the-art design and construction of

steel bridges. We are a unified industry organization of businesses and agencies interested in the development, promotion, and construction of cost-effective steel bridges.

#### Neiman Machinery Sales, Inc. Booth 917

800th 917 205 Harry Walker Dky

395 Harry Walker Pkwy North New Market, ON, Canada L3Y 7B3 Ph: 905.715.7776 Toll-Free: 800.898.4106 Fax: 905.715.7744

http://www.neimanmachinery.com

Neiman Machinery is an exclusive Canadian distributor of fabricating machinery, specializing in Euromac, GEKA, Haeger, Luna, and Techno, which are some of the high-quality metal fabricator machinery the company represents. NMS is a full-service distributor offering a complete solution, including sales engineering and application studies, as well as service and parts. NMS is based on Newmarket, ON. For more information, visit their web site: http://www.neimanmachinery.com

## New England Steel Detailers Association/M.G. Kelly Detailing

Booth 238

PO Box 551 East Lyme, CT 06333 Ph: 860.691.2229 Fax: 860.691.1052

#### Nicholas J. Bouras, Inc. Booth 325

25 DeForest Ave Summit, NJ 07902 Ph: 908.277.1617 Toll-Free: 800.631.1215 Fax: 908.277.1619 http://www.njb-united.com

Nicholas J. Bouras, Inc. is the sales, engineering, and detailing subsidiary of Bouras Industries Inc., an integrated



manufacturer of steel construction products with plants and sales offices in 16 states. United Steel Deck, Inc., Bouras's cold-formed products subsidiary, manufactures Steel Deck Institute-specified steel floor and roof decking, as well as metal siding and roofing products in three strategically located facilities, in South Plainfield, NJ, Peru, IL, and Rock Hill, SC. Bouras's joist-manufacturing subsidiary,







The New Columbia Joist Company, located in central Pennsylvania, manufactures Steel Joist Institute-specified K, LH, and DLH series joists, joist girders, and specialty trusses. ABA Trucking Corp. is Bouras's transportation services subsidiary, providing on-time deliveries of all of their products. Nicholas J. Bouras, Inc. and their manufacturing affiliates have been providing superior construction products, engineering, and customer service for over 40 years.

#### Nitto Kohki USA, Inc.

Booth 606

4525 Turnberry Dr Hanover Park, IL 60133 Ph: 630.924.9393 Toll-Free: 800.323.8828 Fax: 630.924.0303 http://www.nittokohki.com

Nitio Kohki is a leading manufacturer of automatic feed magnetic base drills that use self regulated feed systems to optimize cutting performance with a number of safety features. Using JetBroach carbide tipped annular cutters can significantly increase production while reducing labor hours and hazardous work. Please visit our booth for a complete demonstration. We also manufacture many other steel working tools including portable hydraulic punches, bevelers, and pneumatic and electric power tools.

#### North American Galvanizing Company Booth 507

2250 E 73rd St - Ste 300 Tulsa, OK 74136 Ph: 918.488.9420 Fax: 918.488.8172 http://www.nagalv.com



North American Galvanizing Company is the leader in providing Hot Dip Galvanizing and corrosion control solutions for all of your fabricated steel projects. We are one of the largest galvanizers in the country with up to 500,000 tons of annual capacity and a network of locations nationwide to serve your project needs and timetables. We offer the highest grade zinc in the industry, and our strict quality control standards and engineering expertise allow us to seamlessly integrate with your supply chain, eliminating the need to ship back to you for inspection. Our new Infrasheild coating system provides an effective method for applying duplex coatings.





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Nucor Fastener - Indiana Booth 401

6730 County Rd 60 PO Box 6100 St. Joe, IN 46785 Ph: 260.337.1626 Toll-Free: 800.955.6826

Fax: 260.337.1726

http://www.nucor-fastener.com

Manufacturer of domestic steel hex head cap screws, build-to-print specials, steel hex structural bolts and nuts in both inch and metric sizes, and dome head tension control assemblies in various grades and finishes.

**Nucor-Yamato Steel Company** 

Booth 401 PO Box 1228 Blytheville, AR 72316 Ph: 870.762.5500 Toll-Free: 800.289.6977 Fax: 870.763.9107

http://www.nucoryamato.com

Steel manufacturer of wide flange structural steel shapes, steel H-piling and sheet piling, angle, channel, miscellaneous channel, standard, and car building shapes. Grades include ASTM A36, ASTM A328, ASTM A572, ASTM A588, ASTM A690, ASTM A709, and ASTM A992.

#### **Ocean Machinery**

Booth 601

3081 E Commercial Blvd Ft. Lauderdale, FL 33308 Ph: 954.351.0899 Toll-Free: 800.286.3624 Fax: 954.351.9472

http://www.oceanmachinery.com

Ocean Machinery will exhibit the Ocean Avenger beam-drill line. Taking up only about half the floor space required for conventional drill lines and costing less than half, the Avenger is capable of processing beams, angles, channels, tubes, and plates up to 40" wide. Built by Peddinghaus with Siemens control and components, the Avenger uses Peddimat software for integration with major detailing software. Since its introduction, the Avenger has been the top-selling beam line in the USA.

#### **Omnitech Associates**

Booth 419
PO Box 20792
Oakland, CA 94620
Ph: 510.658.8328
Toll-Free: 888.8.DESCON
Fax: 510.595.0373

http://www.desconplus.com

Omnitech Associates provides DesconWin and Descon Brace software for connection design using an ASD and LRFD approach. DesconWin designs shear and moment connections including beam-to-column flange, beam-to-column web, and beam-to-girder connections, beam and column splices.

connections to HSS columns, and FEMA-350 connections. Descon Brace designs braced frame con-

nections including diagonal, chevron, K, and knee braces, and brace connections to column base. Both programs generate detailed calculation reports, drawings, and DXF files.

### **Peddinghaus Corporation**

**Booth 707** 300 N Washington Ave Bradley, IL 60915 Ph: 815.937.3800

Fax: 815.937.4003 http://www.peddinghaus.com





At NASCC '05, Peddinghaus Corporation, Bradley, IL will introduce new products for the value-minded structural steel fabricator. A newly designed band saw—engineered specifically for structural steel—will be exhibited for the first time. The patented design of the DGP series miter band saws reduces scrap remnants and eliminates chip contamination with a saw blade assembly that pivots from a sturdy frame. A new automated measuring system complements the system, complete with a CNC carbide-marking unit for fast identification of any section size.

#### Piranha

Booth 734

4 John Fisher Ave Pointe Claire, PQ, Canada H9R 5W4 Ph: 514.693.3666 Toll-Free: 800.361.4777 Fax: 514.693.9666

http://www.ianjones.com

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Booth 514

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PPG High Performance Coatings, a leading supplier of fire protective coatings and industrial maintenance coatings, will highlight Pitt-Char XP intumescent fire protective epoxy coating and Firetex thin film fire protective coatings. These products are fully tested by Underwriters Laboratories and are suitable for a variety of fire scenarios.

#### **Prothious Engineering Services**

Booth 234

1839 Knoll Dr Ventura, CA 93003 Ph: 310.890.7284 Fax: 775.796.3404

http://www.prothious.com

Prothious provides steel detailing services to fabricators around the world. We currently have over 10 detailers with BS Engineering degrees and run three shifts. As a result, we can turn around large projects in less than half the time and for half the cost of some other firms. Please visit with us and learn how we help our clients be more profitable by winning more business and by reducing their detailing and estimating costs.

## Quality Management Company, LLC Booth 925

1 E Wacker Dr, Ste 3100 Chicago, IL 60601 Ph: 312.670.7520 Fax: 312.670.9030

QUALITY Management Company, LLC

http://www.aisc.org/quality.html

Quality Management Company provides independent, quality audits for the American Institute of Steel Construction's Certification Program. With experience in fabrication and/or erection, QMC auditors conduct rigorous examinations to evaluate a company's quality management system (rather than the specific product). This process provides specifying engineers with the assurance that an AISC Certified fabricator or erector encompasses the proper procedures, personnel, organization, experience, knowledge, equipment, capability, and commitment needed to successfully fabricate or erect their project.

#### Quindata

Booth 313

Dr. Torres Boongn #805, Providencia Santiago, Chile Ph: 562.223.6828 Fax: 562.205.5641 http://www.quindata.cl

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127 Cremazie West Montreal, QC, Canada H2N 1LG Ph: 450.688.7336 Toll-Free: 866.677.6161

http://www.quebecconnection.com

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### **RAM International**

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2744 Loker Ave W Carlsbad, CA 92008 Ph: 760.431.3610 Toll-Free: 800.726.7789 Fax: 760.431.5214 http://www.ramint.com RAM International provides totally integrated productivity solutions for the structural design office, including the RAM Structural System for



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## **Research Engineers International**

Booth 425

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## **Risa Technologies**

Booth 212

26632 Towne Center Dr - Ste 210 Foothill Ranch, CA 92610 Ph: 949.951.5815 Toll-Free: 800.332.RISA Fax: 949.951.5848 http://www.risatech.com

RISAFloor is the only floor software that integrates with a general analysis package—RISA-3D. Designing both the gravity and lateral systems on one model, you can add anything, anywhere, including moving loads, one-way members and springs, tapered wide flanges, and plate/shell components. RISA-3D is a productive, time-tested general analysis and design program with total integration for small and large projects. RISASection, RISABase, and RISAFoot provide biaxial analysis of custom sections, footings, or base plates. RISAMasonry designs masonry walls, columns, and beams (lintels) to the latest codes.

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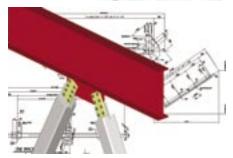
#### SAFI Quality Software, Inc.

Booth 333

3393 Chemin Sainte-Foy Ste-Foy, QC, Canada GIX IS7 Ph: 418.654.9454 Toll-Free: 800.810.9454 Fax: 418.653.9475 http://www.safi.com

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#### SDS/2 User Group Zone Quebec Booth 125

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#### Sen Consulting Corp.

Booth 236

150 Old Country Rd - Ste 206 Mineola, NY 11501 Ph: 516.248.9501 Fax: 516.908.7845 http://www.sen-group.com

Sen Consulting Corp. is engaged in architecture, engineering, and CAD activities including steel and rebar shop drawings, as-built drawings, and connection designs in order to help the fabricator get all his CAD requirements under one roof. We specialize in residential, commercial building, industrial structures, staircase, railings, and miscellaneous items. The company also helps its customers by doing material takeoff for their bidding purpose. The company has five years of experience and uses AutoCAD and Xsteel.



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SFS Intec, Inc. Booth 132

Spring St & Van Reed Rd PO Box 6326 Reading, PA 19610 Ph: 610.376.5751 Toll-Free: 800.234.4533 Fax: 610.376.0932 http://www.sfsintec.com

**Sherwin-Williams** 

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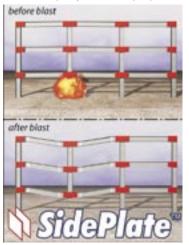
SidePlate Systems, Inc.

Booth 409

23422 Mill Creek Dr Laguna Hills, CA 92653 Ph: 949.305.7889 Toll-Free: 800.475.2077 Fax: 949.305.6395

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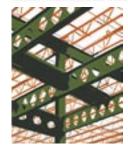
Booth 312

2305 Ridge Rd - Ste 202 Rockwall, TX 75087 Ph: 972.772.0769 Fax: 972.772.0882

http://www.smisteelproducts.com







SMI Steel Products is a manufacturer of Smart-Beams®. SmartBeam® is a structural steel beam ideally suited for composite floor construction. SMI Joist is a leading producer of open-web steel joists and girders.

## SOFTEK Services Ltd.

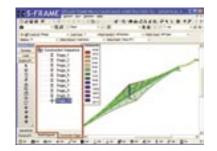
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#### SSDA

Booth 134

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6900 N Broadway St. Louis, MO 63147 Ph: 314.389.7500 Toll-Free: 800.237.7059 Fax: 314.389.7510

http://www.stlouisscrewbolt.com



St. Louis Screw & Bolt manufactures and distributes all types of structural fasteners including A325-1, A325-3, A490-1, A490-3, A449, A354. They also carry a full line of TC Bolts in F1554 (A325) and A490. St. Louis offers products plain, hot-dip galvanized, mechanically galvanized, and in weathering steel. Size ranges from 1/2" to 4" diameter in any length range. Also supplies anchor rods in grades 36, 55, and 105, and A449 or stainless steels. St. Louis carries a full line of tools for both hex structural bolt and TC bolt installation. An in-house lab is certified by A2LA and is FQA compliant. All products are melted and manufactured in the USA. Products can be supplied to all state DOTs and are Cal-Trans approved. In-house ro-cap tests also are performed.

#### Montréal, Québec - Canada

### **SteelCad Consulting Corporation**

Booth 423

110 Timberlachen Cir - Ste 1000 Lake Mary, FL 32746 Toll-Free: 800.456.7875 Fax: 800.456.7875 http://www.steelcad.com

### Steel Erectors Association of America

Booth 138

2216 W Meadowview Rd - Ste 115 Greensboro, NC 27407 Ph: 336.294.8880 Fax: 413.208.6936 http://www.seaa.net

The Steel Erectors Association of America (SEAA) is dedicated to advancing the common interests and needs of all engaged in building with steel. The association's objective in achieving this goal includes the promotion of safety, education, and training programs for steel erector trades, development and promotion of standards, and cooperation with others in activities that impact the commercial construction business.

### **Steel Founders' Society of America**

Booth 137

780 McArdle Dr - Unit G Crystal Lake, IL 60014 Ph: 815.455.8240 Fax: 815.455.8241 http://www.sfsa.org

Steel Founders' Society of America (SFSA) is a not-for-profit trade association whose mission is to promote and develop steel castings. SFSA's membership is limited to steel casting producers. We strive to serve by developing new technology, exchanging technical and operating experience, and expanding the steel casting marketplace.

#### **Steel Joist Institute**

**Booth 633** 

3127 10th Ave N Ext Myrtle Beach, SC 29577 Ph: 843.626.1995 Fax: 843.626.5565 http://www.steelioist.org

The Steel Joist Institute is a not-for-profit organization composed of steel joist manufacturers, utilizing professional engineering staffs to set and maintain the standards for the industry. These standards include specifications and load and weight tables, as well as a recommended code of standard practice. The Institute also invests in ongoing research related to steel joists and offers a complete library of publications and other training and research aids to include periodic seminars for CEU credit.

#### Steel Projects Booth 524

1 Rue Port Au Prince Vienne, France 38200 Ph: 33.4.74.31.17.30 Fax: 33.4.74.78.04.10 http://www.steel-projects.fr





Steel Projects is always concerned with bringing the best solution to customers and has developed a package line with the following targets: maximizing information flow with minimum input; having constant graphic monitoring in real time; ensuring the biggest interactivity; and the ability to customize our integrated system to your way of working.

#### Steel Solutions Center Booth 925

1 E Wacker Dr, Ste 3100 Chicago, IL 60601 Ph: 312.670.2400 Fax: 312.670.4651 http://www.aisc.org

# **SolutionsCenter**

Questions about bolting? Want to know the latest developments in fire engineering? Technical question or innovative idea? The Steel Solutions Center is here to listen and help. From parking structures to high-rise offices, let AISC's Steel Solutions Center take you "outside the box" on your next project.

### Strand7 Software

Booth 133

541 Kent St - Ste 1 Level 7 Sydney, NSW, Australia 2000 Ph: 61.2.9264.2977 Fax: 61.2.9264.2066 http://www.strand7.com April 6-9



#### StrucSoft Solutions

Booth 506

5375 Pare St Montreal, QC, Canada H4P 1P7 Ph: 514.341.2028 Fax: 514.341.8856

http://www.strucsoftsolutions.com

ProSteel 3D is a steel construction/design tool used by architects, engineering consultants, contractors, steel detailers, and fab shops. Uses AutoCad, ADT, ABS, or Inventor as a platform. Generates: BOM, 2D shop drawings, NC output; seamless bidirectional interface with popular structural analysis software; 3D parametric stairs, handrails, ladders, catwalks, platforms; open architecture. Applicable to industrial/commercial structures, for conveyors, bridges, road signs, plate work, towers, and offshore jackets, etc. You design it...ProSteel can model it.

#### Structural Desktop, Inc.

Booth 440 PO Box 6400 Van Buren, AR 72956 Ph: 479.471.5227 Fax: 479.471.5225

http://www.structuraldesktop.com

Structural desktop serves structural engineers by providing AutoCAD-based methods for analytical programs and converts analytical files into intelligent structural objects. It uses the information created in the analytical/design phase and eliminates the manual transfer or design information to a drawing. It creates design files from DXF or DWG files, converts design files into a model, automates drawings in 2D or 3D, and provides true-length material take-off.

#### Structural Engineer Magazine Booth 433

1 IBM Plaza - 33 N Wabash - Ste 3201 Chicago, IL 60611 Ph: 312.628.5870 Fax: 312.628.5878 http://www.gostructural.com

Structural Engineer magazine is the leading design and specification resource for licensed structural engineers involved in building, bridge, and public works projects across the United States.

## Structural Software Consulting (SSC) Booth 340

223 Levis Rd Portersville, PA 16051 Ph: 724.368.8150 Fax: 724.368.8522 http://www.steelssc.com

SSC FabSuite is an integrated suite of fabrication management programs including: Estimating, Combining (length multing and plate nesting), Inventory Control, Production Control, and Purchasing. SSC programs have been used by hundreds of fabricators over the past 20 years and are now available in a new Windows format. Stop by for a demonstration to see how SSC can provide you the tools to better manage your time and materials and positively affect your bottom line.



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#### Structural Stability Research Council Booth 635

301 Butler - Carlton Hall Rolla, MO 65409 Ph: 573.341.6610 Fax: 573.341.4476

http://www.stabilitycouncil.org

The Structural Stability Research 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 efficiencies 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.

#### **Stud Welding Associates**

**Booth 112** 

41515 Schaden Rd Elyria, OH 44035 Toll-Free: 800.874.7860 Fax: 440.324.3301

http://www.studwelding.com

Stud Welding Associates is one of the leading stud welding companies in North America. We offer a full line of shear connectors, headed anchors, deformed bars, weld studs, stud welding equipment, and accessories backed up with a network of product and service warehouses across the country. Ask to see the Rapid Ferrule Dispenser and we will demonstrate for you a simple cost effective method for setting Ferrules on your next job. Stud Welding Associates is an ISO 9001-2000 Registered Company.

#### Taylor Devices, Inc. Booth 124

90 Taylor Dr

North Tonawanda, NY 14120 Ph: 716.694.0800

Fax: 716.695.6015

http://www.taylordevices.com

Taylor Devices is the world-leading manufacturer of Fluid Viscous Damping Devices, Shock Transmission Units, and Tuned Mass Dampers for earthquake, wind, and vibration protection of buildings, bridges, and many other structures. Other products include Lock-up Devices, Fluid Viscoelastic Dampers, cable dampers, liquid springs, crane buffers, and virtually any other custom shock absorber product imaginable.

#### **TDS Industrial Services Ltd.**

**Booth 242** 

201-350 Quebec St Prince George, BC, Canada V2L 5H4

Ph: 250.561.1646 Fax: 250.562.8549

http://www.tdsindustrial.com

Steel detailing of structural and miscellaneous steel and plate work.

#### Techflow Engineers (India) Booth 240

415 Bldg No. 2 A-3, Sector 1 MBP Mahape Navi Mumbai, 400701 India Ph: 91.22.2778401 Fax: 91.22.2778402 http://www.techfloweng.com

Tekla, Inc. Booth 101

600 Town Park Ln - Ste 175 Kennesaw, GA 30144 Ph: 770.426.5105 Toll-Free: 877.TEKLA.OK Fax: 770.919.0574 http://www.tekla.com



## Structures

Tekla conducts R&D to advance intelligent, parametric 3D modeling for steel structures. As a result, Tekla Xsteel has evolved into Tekla Structures-a way for the entire structural design sector to share project information and collaborate in real-time. Tekla Structures enables interoperability and project management through real-time model sharing across all phases of construction: design-analysis-detailing-fabrication. With Tekla Structures, all contract, detail drawings, and reports are generated directly from the model, at any time. Everything is integrated into one, modular software solution that connects you and your partners. And it includes the data exchange standards you expect, like the latest CIS/2 and IFC formats, so existing investments can be integrated with Tekla's technology. Now everyone from general contractors to designers, engineers. detailers, and fabricators can benefit from the advantages of an intelligent 3D model.

#### Tennessee Galvanizing, Inc.

Booth 604 PO Box 609 Jasper, TN 37347 Ph: 423.942.1020 Toll-Free: 877.242.5848 Fax: 423.942.1040 http://www.tennesseegalvanizing.com

Hot-dip galvanizing service. Structural and miscellaneous fabricated steel, fasteners, all thread rods, bolts, anchor bolts, all thread studs, double end rods. U-boats, wheels, and boat trailers.

#### Triodetic Building Products, Ltd. Booth 504

2753 Fenton Rd Ottawa, ON, Canada K1T 3T8 Ph: 613.822.2922 Toll-Free: 800.565.2743 Fax: 613.822.1375 http://www.triodetic.com

Custom framing for longs spans, curved structures, and abnormal loadings. Specialists in domes, space-frames, and free-form structures for architectural buildings and stockpile enclosures.

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Booth 135

340 E Maple Ave - #305 Langhorne, PA 19047 Ph: 215.750.1300 Toll-Free: 800.525.7193 Fax: 215.750.6300 http://www.turnasure.com



TurnaSure has the most comprehensive range of Direct Tension Indicator washers (DTIs) in the world. The firm's predecessors were the inventors in 1962, and first introduced this simple and reli-



able method of assuring proper tension in structural bolts at the AISC convention 30 years ago. Over the past decade, TurnaSure has reengineered DTIs from the ground up. TurnaSure's DTIs are now the most accurate and reliable on the world market. They meet and exceed the ASTM Standards.

### **TXI Chaparral Steel**

Booth 413 300 Ward Rd Midlothian, TX 75205 Ph: 972.779.3100 Fax: 972.779.1236

http://www.chaparralsteel.com

### Montréal, Québec - Canada

V.M. Informatics Booth 239 211A Om Vihar Phase 1A Uttam Nagar, New Delhi, India Ph: 011.91.25352358 Fax: 646.365.3291 http://www.vminformatics.com Voigt & Schweitzer, Inc. Booth 107 1000 Buckeye Park Rd Columbus, OH 43207 Ph: 614.449.8281 Toll-Free: 800.801.3648 Fax: 614.449.8851

http://www.hotdipgalvanizing.com

Voigt & Schweitzer operates 72 facilities throughout the world, with eight galvanizing facilities in the US. We are centralized in the Midwest and East Coast and are the largest galvanizer in the world. Each of our plants has its own trucking, some with the largest kettles in North America. V&S specializes in DUROZINQ® and COLORZINQ®. Our corrosion protection system is like no other, with on-time delivery, packaging, shipping, and custom-color matching. Call us for details.

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Vulcraft of New York, Inc. Booth 401 5362 Railroad St PO Box 280 Chemung, NY 14825 Ph: 607.529.9000

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Vulcraft continues to be an industry leader in both steel joist and steel deck products.

Wheeling Corrugating Co. Booth 213 1134 Market St

Wheeling, WV 26003 Ph: 304.234.2300 Fax: 304.234.2330