COLD FORMED STEEL - ROOF • WALL • FLOOR

STEEL BUILDING BENEFITS:

• Design Versatility
• Reduced Builder Risk Insurance
• Faster Construction
• Quicker Occupancy
• Resiliency Through Lifecycle
• Short Lead Times
• Consistent Quality
• Prefabrication Time Savings

www.aegismetalframing.com
314-851-2200
answers@mii.com

3DiQ Inc.
Phone: 719-232-5570
Email: tom@3DiQinc.com
Web: www.3DiQinc.com
Product: Masonry iQ
Description: A Revit plugin; analyzes masonry walls and develops correctly bonded elevations and section view. Custom patterns easily generated, control joints easily placed and follow NCMA TEK Note guidelines, bond beams are generated as sweeps, masonry bonding and cut locations are produced and managed. Rebar for masonry is also available.

Dlubal Software, Inc.
Phone: 267-702-2815
Email: info-us@dlubal.com
Web: www.dlubal.com
Product: RFEM
Description: Nonlinear FEA complete with USA/International Standards for steel, concrete, wood, cross-laminated timber (CLT), glass, aluminum, and membrane/cable structures. Direct interfaces with Revit, Tekla, AutoCAD, and more for seamless and bi-directional data exchange. Created by engineers for engineers; interface and modeling workflow are highly intuitive and easy to learn.

DEWALT
Phone: 845-230-7533
Email: HangerWork@DEWALT.com
Web: DEWALT.com
Product: HangerWorks™
Description: Automates placement and design of hangers and seismic bracing for MEP systems. Built-in complex engineering calculations that enable sizing of hanger assemblies based on the weights of the MEP system including contents (water, wire, air) and determine hanger locations based on building code requirements and user-defined project standards.

Hohmann & Barnard
Phone: 770-402-7142
Email: jenniferm@h-b.com
Web: h-b.com
Product: ProWall Tools
Description: Allows users to select the right products for specific project details and wall conditions. Select from Hohmann & Barnard’s entire product catalog, ensure product compatibility, choose the parts of your project you would like to extract for reporting, and compile specification text for your products in one program!

ENERCALC, Inc.
Phone: 800-424-2252
Email: info@enercalc.com
Web: https://enercalc.com
Product: Structural Engineering Library/RetainPro/ENERCALC SE Cloud and ENERCALC 3D
Description: ENERCALC’s 36th year includes new structural engineering modules and UI improvements for today’s large monitors, as well as significant performance improvements. RetainPro has a significant update to segmental retaining walls on schedule for 2019 delivery. NEW: Our software is now available in budget-friendly monthly/annual subscriptions including all updates/support.

MiTek - AEGIS

continued on next page
IDEA StatiCa
Phone: 420-51-20-5623
Email: info@ideastatica.com
Web: www.ideastatica.com
Product: IDEA StatiCa
Description: An innovative engineering software dedicated to structural design and code-check of joints, cross-sections, beams, and other details. IDEA StatiCa is the first one to provide software for steel or concrete connections and details with development capacity and professionalism of global industry players.

Preference Optimization
Product: Preference Optimization and Bolt Optimization.
Description: T wo important benefits of Qnect include:

- Saves time and money by streamlining the design process.
- Provides access to a wide range of connections.

ARB: For Advertiser Information, visit www.Qnect.com
Phone: 512-814-5611
Email: nlang@ncma.org
Web: www.Qnect.com

FloorVibe v3.0
Software based on the AISC Design Guide 11 2nd Ed. Vibrations of Steel-Framed Structural Systems Due to Human Activity
FLOORVIBE V3.0 at FloorVibe.com helps solve problems with vibrations due to human activity in offices, health clubs, convention centers, and areas with sensitive equipment and occupancies. Plus, linear stairs and footbridges.

- Expert Advice such as what live loads to use, how to estimate damping, recommended acceleration or velocity limits, and more.
- Makes use of the new complex analysis procedures for sensitive equipment and occupancies in DGI1 2nd Ed. easy.
- Has Databases for hot-rolled sections and castellated beams.
- Supports all types of Joists & Joist-Girders and User Defined sections.
- Automatically generates Notes and Warnings. USC and SI units.
Order or upgrade at FloorVibe.com. E-mail FloorVibe@gmail.com

S-FRAME Software
Phone: 604-273-7737
Email: info@s-frame.com
Web: s-frame.com
Product: S-FRAME
Description: Model, analyze, and design structures regardless of geometric complexity, material type, loading conditions, nonlinear effects, or seismic loads. With integrated concrete design, foundation design, and steel design for maximum productivity, our continued investment in R&D gives our users the latest analysis advantages with dedicated technical support. Faster. Better. More Advanced.

National Concrete Masonry Association
Phone: 703-713-1900
Email: nlang@ncma.org
Web: https://ncma.org
Product: Direct Design Software
Description: Enables design of an entire masonry structure with just a few simple inputs in the intuitive user interface. This easy to learn software generates code-compliant structural masonry analyses and displays every calculation for verification. Fully-detailed wall elevation drawings quickly communicate the design. Free trial available.

SOFTrack
Product: SofTrack
Email: sales@softwaremetering.com
Web: www.softwaremetering.com

Qnect
Phone: 512-814-5611
Email: Christian@Qnect.com
Web: www.Qnect.com
Product: QuickQnect
Description: An intelligent, cloud-based connection app gives fabricators, detailers, and engineers fast and flexible connections with significant cost and schedule savings. In minutes, users can connect most steel buildings without capital cost and with minimal initial training. Two important benefits of Qnect include:

- Preference Optimization and Bolt Optimization.

RCCCAD IT Solution Pvt. Ltd.
Phone: 988-183-3861
Email: paseerpawntech@gmail.com
Web: www.rcccad.com
Product: InstaCrete and InstaSys
Description: InstaCrete – A Revit add-in which is a complete automation software to build a concrete model. The resulting model is ready for 4-D and 5-D analysis. InstaSys – Animates the project according to construction schedule in native Autodesk Revit. Useful for 4-D Analysis.

IKEA
Product: IKEA
Email: thmurray@vt.edu
Web: www.ikea.com

RISA
Phone: 949-951-5815
Email: ben@risa.com
Web: risa.com
Product: RISA-3D v18
Description: Provides engineers with a fresh new take on the most popular 3-D general analysis/design software available. A completely redesigned interface, robust graphical modeling tools, expanded detailed reports, and multi-core processing are some of the features that allow engineers to work more efficiently and get the most out of the software.

Struware, LLC
Phone: 904-302-6724
Email: email@struware.com
Web: www.struware.com
Product: Struware Code Search
Description: Struware provides easy to use structural engineering software. So quick and easy the software will pay for itself the first time you use it. Programs include Code Search (wind, seismic, snow, dead & live loadings), CMU walls, tilt-up concrete walls, floor vibration, and concrete beams. Demos at the website.

Structured Documentation
Product: The Vitruvius Project
Phone: 541-990-5419
Email: jon@thevitruviusproject.com
Web: www.thevitruviusproject.com
Description: An intuitive Structural Engineering and Architectural Design Software with stringent quality assurance. All versions of our Structural Engineering and Architectural Design Software include full calculations done with a new engine built from the ground up, including Load Combinations with complete loading capabilities.

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TRIMBLE
Phone: 678-737-7379
Email: jodi.hendrixson@trimble.com
Web: www.tekla.com
Product: Tekla Tedds
Description: Automates repetitive and error prone structural and civil calculations, allowing engineers to perform 2-D frame analysis, access a large range of automated structural and civil calculations to U.S. codes, and speed up daily structural calculations.

SPECTRA PAVE 4.0
Product: SpectraPave4-Pro
Email: jodi.hendrixson@trimble.com
Web: www.tekla.com

Struware Code Search
Product: Struware Code Search
Email: email@struware.com
Web: www.struware.com
Description: Supports all types of Joists & Joist-Girders and User Defined sections.

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Web: www.tekla.com

Struware Code Search
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