

2010 STEEL/COLD FORMED STEEL PRODUCTS GUIDE

a definitive listing of steel/cold-formed steel product manufacturers/distributors and their product lines

Company	Product	Description	
Bentley Systems Phone: 800-236-8539 Email: structural@bentley.com Web: www.bentley.com 	Bentley's RAM Elements	RAM Elements offers finite element analysis plus stand-alone or integrated design tools all in one package. Whether you are designing trusses, continuous beams, frames, retaining walls, masonry walls, tilt-up walls, shear walls, footings, or other design tasks, RAM Elements delivers the most productive and easy-to-use engineering analysis and design toolkit.	Software
CSC Inc. Phone: 877-710-2053 Email: sales@cscworld.com Web: www.cscworld.com 	Fastrak	Fastrak Building Designer is the market leading steel building design solution for low-rise construction. Used by 1000s of engineers worldwide, Fastrak Building Designer is now defining a new standard for building design software in the USA. Simple and intuitive to use, Fastrak provides rapid modeling and automated design.	
GT STRU DL Phone: 404-894-2260 Email: joan.incrocci@ce.gatech.edu Web: www.gtstrudl.gatech.edu	GT STRU DL	GTSTRU DL for the analysis & design of civil works facilities, industrial, nuclear, offshore, transportation, and utilities. Key analysis features include linear/nonlinear static, dynamic, pushover, and buckling analysis. US and International Steel Design Codes plus ACI and British Concrete Design Codes. NEW modules available for Base Plate Analysis and Multi-Processor Solvers.	
Hilti Phone: 800-879-8000 Email: custserv@us.hilti.com Web: www.us.hilti.com	Hilti Profis DF Diaphragm Software 2.0	Hilti's Profis DF Diaphragm Software 2.0 optimizes fastening solutions for steel deck roof and floor systems using Hilti fasteners. Profis DF calculates diaphragm shear, wind uplift and combined loading analysis, incorporating the latest ICC-ES AC43 performance data. The program features enhanced graphical user interface with easy-to-read screens and color breakouts.	
IES, Inc. Phone: 800-707-0816 Email: keitha@iesweb.com Web: www.iesweb.com 	ShapeBuilder and VisualAnalysis	ShapeBuilder performs "Effective Section Analysis" for custom thin-walled channels, hats, or similar member shapes. Engineers can combine primitive shapes to create complex assemblies, or import outlines from a spreadsheet or DFX file. VisualAnalysis offers a way to build structural models like they would by hand, and solves everyday analysis and design problems.	
MIDASoft Inc. Phone: 212-835-1666 Email: midasoft@midasuser.com Web: www.MidasUser.com	midas Gen 2010 (Building and General Structures)	Provides analysis of static, dynamic, pushover, inelastic time history, material/geometry nonlinear, masonry structures, cables, pre/post-tensioning, time-dependant material models, column shortening, construction stage, and heat of hydration analyses.	
Nemetschek Scia Phone: 877-808-7242 Email: usa@scia-online.com Web: www.scia-online.com 	Scia Engineer	How much steel could you save? Scia Engineer makes it easy to optimize the performance of all types of steel structures. It is the only software that links structural modeling, analysis, designs, and documentation in one program, and makes it easy for firms to plug-into today's BIM process.	
RISA Technologies Phone: 949-951-5815 Email: info@risatech.com Web: www.risa.com 	RISAFloor	Get the most out of your steel designs with RISAFloor and RISA-3D. The ability to use multiple materials in one FEA model makes these programs your first choice for both hot rolled and cold formed steel. With 16 steel databases and 21 steel codes, RISA has all your bases covered.	
Strand7 Pty Ltd Phone: 252-504-2282 Email: anne@beaufort-analysis.com Web: www.strand7.com	Strand7	Strand7 is a sensibly priced FEA system. It comprises preprocessing (with CAD import, automeshing), a complete set of solvers (linear and non linear, static, dynamic and thermal) and postprocessing. Release 2.4's many new features include staged construction, a moving load module, new solvers including quasistatic for shrinkage and creep/relaxation problems.	
Strucsoft Solutions Ltd Phone: 514-731-0008 Email: d.deschamps@strucsoftsolutions.com Web: www.strucsoftsolutions.com 	MWF and CMS	MWF - Wall framing extension running on Autodesk Revit Platform for wood and Light Gauge metal construction. CMS is a CAD/CAM software application dedicated to the production and manipulation of DSTV CNC file output format.	
Struware, Inc Phone: 904-302-6724 Email: email@struware.com Web: www.struware.com 	Floor Vibration	Struware's steel beam/joist floor vibration program analyzes floor systems in accordance with AISC Design Guide #11 and can compare up to 4 systems side by side. Struware also offers other structural software. Demos on the website.	
Tekla, Inc. Phone: 877-835-5265 Email: info.us@tekla.com Web: www.tekla.com/us 	Tekla Structures	Tekla Structures is the BIM solution for structural engineers that can take any building project, no matter how large or complex, from conceptual design to detailing and construction. You can exchange model data with architects and other designers, work with popular A&D programs, and much more!	
CMC Steel Products Phone: 972-772-0769 Email: marketing@cmc.com Website: www.cmcsteelproducts.com	SMARTBEAM®, Castellated and Cellular Beams	CMC Steel Products manufactures the cellular and castellated SMARTBEAM - an innovative, economical and sustainable alternative for floor and roof framing systems. Manufactured from recycled materials, the beams are lightweight, have superior deflection properties, and can integrate MEP systems through the web openings. SMARTBEAM - The Intelligent Alternative	Suppliers
SAS Stressteel, Inc. Phone: 973-244-5995 Email: info@stressteel.com Web: www.stressteel.com 	Hot-Rolled Fully Threaded Steel Bars	SAS Stressteel, Inc. provides innovative products + solutions for the construction industry. SAS hot-rolled thread bar sizes from #6 to #24 in grades 80, 97, and 150ksi used in a wide range of applications from rock and soil anchors to multi-bar caissons to high strength reinforcing bars for concrete structures.	
TrusSteel, An ITW Company Phone: 888-565-9181 Email: info@TrusSteel.com Web: www.TrusSteel.com 	TrusSteel®	TrusSteel CFS trusses are easy to specify, design and inspect (Guide Specs available). And, they are easy to handle and install because of their superior stiffness and high strength-to-weight ratio. Local TrusSteel fabricators provide sealed truss designs, standard details, guide specifications, hardware, estimates and finished trusses.	
Wheeling Corrugating Phone: 800-922-3325 Email: karnsa@wheelingcorrugating.com Web: www.wheelingcorrugating.com 	Steel Decking	Wheeling Corrugating is the nation's most experienced decking manufacturer; 120 years of quality and performance and a future focused on innovation and customer service. Wheeling Corrugating has 12 facilities strategically located throughout the USA. Our NASCC booth will feature the ICC Approved Seismic ShearLoc System for pneumatically crimping decking sidelaps.	

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