

Each month MSC's product section features items from all areas of the steel construction industry. In general, these products have been introduced within the past six months. If you're looking for a specific product, visit MSC's online product directory at www.modernsteel.com/products. You can browse by product category or search on any term to help find the products you need, fast.

Steel Beam Assembler

Zeman, an Austrian-based mechanical engineering and steel construction company that designs, fabricates and constructs structural steel projects in various parts of the world, is showing its Steel Beam Assembler at the 2011 NASCC: The Steel Conference in May. This fully automated beam line uses robot technology to assemble and weld base plates, stiffeners, angles, joints and splice plates, etc. Robots directly controlled from the design department handle all positioning, assembly and welding, typically saving up to 85% of the time ordinarily required for such tasks. The company also will display its "SIN beam-machine" for fully automated production of corrugated web beams, which offers extremely economical solutions for steel supporting frameworks with larger spans.

For more information, go to www.zebau.com or visit booth 843 at the 2011 NASCC: The Steel Conference.



Tool for Modeling Joists

Vulcraft will unveil its new tool for detailed modeling of the firm's joist products in Tekla and SDS/2 in Pittsburgh at the 2011 NASCC: The Steel Conference.

For more information, go to www.vulcraft.com, or visit booth 1207 at the 2011 NASCC: The Steel Conference for a demonstration.

Vests to Keep You Cool

Allegro Industries offers a comprehensive line of personal cooling products to keep you comfortable and productive while work in hot environments, including cooling vests in eight different models. The Vortex Cooling Vest can be adjusted to provide warm or cool air; the Air Cooling Vest and Flame Retardant Vortex Cooling Vest can be connected to any clean compressed air source and may be worn under protective clothing; the Standard Vest for Cooling Inserts are designed to be worn under HazMat suits or other protective clothing; the Standard Cooling Vest and Economy Poncho Cooling Vest (shown) may be soaked in cold water to provide all-day comfort. All vests are durable, breathable, lightweight, and available in a variety of safety colors. For ultimate protection Flame/Heat Retardant vests are available in both the Standard Vest for Cooling Inserts version and the Standard Cooling Vest style. The company also offers a variety of other personal safety products.

For more information, visit www.allegrosafety.com or call 800.622.3530.



All products submitted are considered for publication, and we encourage submittals related to all segments of the steel industry: engineering, detailing, fabrication, and erection. Submit product information via email to Tom Klemens (klemens@modernsteel.com). To be included in MSC's online products directory, contact Louis Gurthet (gurthet@modernsteel.com).