

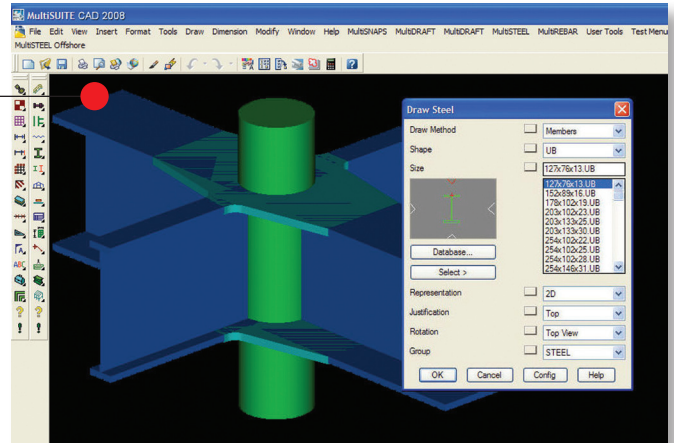
Each month MSC's product section features items from all areas of the steel construction industry.

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.

Using CAD to its Fullest

MultiSUITE Software has announced that its structural detailing products have been enhanced to fully utilize the improved drafting environment offered by AutoCAD 2009. Users of the latest applications should see tangible benefits delivered by the main features, with new functionality in MultiSTEEL like steel cloning and simplified bar creation in MultiREBAR, making the software easier to use and increasing detailing efficiency. MultiSUITE CAD 2008 combines MultiSUITE structural tools with AutoCAD OEM Technology, enhancing 3D structural modeling and 2D steel drafting.

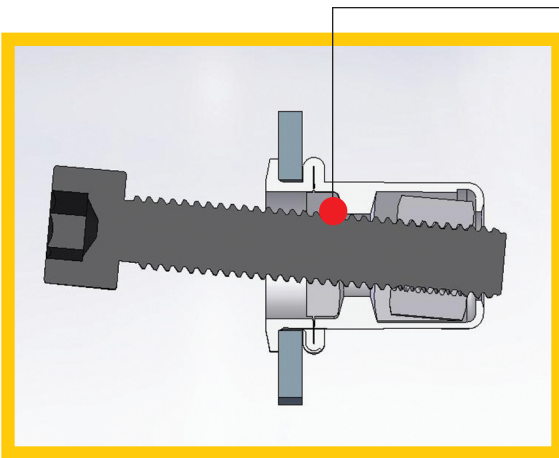
For more information, visit info@multisuite.com or call 800.500.4563.



Staying Afloat

Sherex's RIVFLOAT rivet nuts feature internally floating threads, which allow for component attachments in off-center applications and can accommodate for tolerance stack-up in the manufacturing process. The floating nut (.020 in. radial float) aligns to drive the angle of the screw and thus eliminates cross-threading and spin-out. The fastening technology was designed for post installation in applications where cage nuts, clinch nuts, floating nut plates, or weld nuts are typically used.

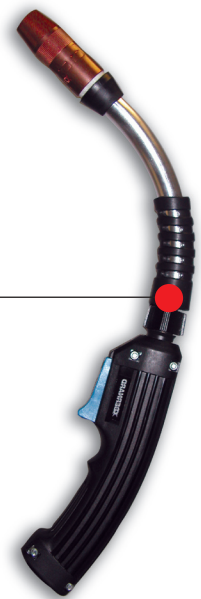
For more information, visit www.sherex.com or call 866.474.3739.



No Pain in the Neck

To improve operator comfort and access to difficult-to-reach joints, Bernard Welding Equipment has introduced a new MIG gun neck grip and neck coupler. The neck grip shields the operator's hand or forearm from the heat of the neck, and the high temperature silicone rubber provides better control and increased accuracy compared to the metallic neck tube. The coupler allows users to join two or more Q-Gun or S-Gun necks consecutively, thereby avoiding the costs and production delays of ordering a custom neck for applications with difficult-to-access weld joints. The coupler is easily installed in under three minutes and provides joint access that would otherwise be impossible with a traditional MIG gun neck.

For more information, visit www.bernardwelds.com or call 800.946.2281.



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 e-mail to Geoff Weisenberger (weisenberger@modernsteel.com). To be included in MSC's online products directory, contact Louis Gurthet (gurthet@modernsteel.com).

Versatile and Portable

Hypertherm has unveiled its portable Powermax45 ½-in. plasma cutting and gouging system. The Powermax45 is a single-gas system designed for both hand-held and mechanized applications. Featuring patented technology and high power efficiency, the system delivers consistent performance even with low-line conditions or when connected to a motor generator. This feature—along with its light weight—provides additional versatility, as it allows the system to be easily used in various locations. In addition, it is designed with a built-in CNC interface and 50:1 voltage divider, making it a suitable choice for mechanized cutting of ductwork and other materials up to 3/8 in.

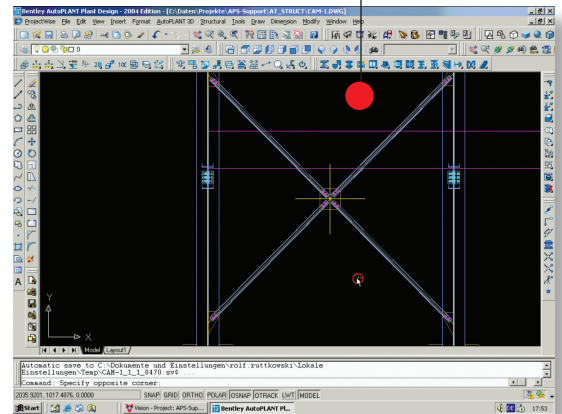
For more information, visit www.powerfulplasma.com.



Modeling Like a Pro

Bentley's ProSteel v18 is a 3D modeling environment for structural steel and metal work, supporting construction and planning tasks. Available for both MicroStation and AutoCAD platforms, this intuitive and integrated multi-material package is well suited to lay out complex structures, produce shop drawings, assemble all connections, and manage the bill of materials. ProSteel offers an array of easy-to-master tools to create and modify structural steel objects. It also includes a number of routines to automatically complete tasks—such as the creation of standard connections, shop and overview drawings, parts lists, and CNC data—that would normally consume significant time.

For more information, visit www.Bentley.com/ProSteel.



The Rigors of Cutting

The TMC4500ST, a heavy-duty, box-beam constructed gantry cutting machine from MG Systems and Welding, is built to perform in rigorous production environments. Torch options include vertical torches, triple torch oxy-fuel beveling, and plasma beveling with the unique compound skew rotator. Standard features include positioning speeds up to 1,000 ipm, contouring speeds from 0.1 ipm to 1,000 ipm, cutting widths from 10 ft to 28 ft, cutting lengths up to 200 ft, and up to 12 torch stations (maximum of four plasma stations).

For more information, visit www.mg-systems-welding.com or call 262.255.5520.