

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.

Refillable Anti-spatter Weld Spray System

The new Air Force/AF-Weld system from Walter Surface Technologies USA helps replace wasteful aerosol cans and significantly improves welding cost-effectiveness. The system features a patented automatic refilling station that includes a reusable aluminum bottle and a 10L bag-in-box of AF-Weld anti-spatter product (roughly equivalent to 36 aerosol cans). In addition to eliminating the need to dispose of empty aerosol cans of anti-spatter, the system immediately reduces environmental impact by using compressed air as a propellant. The anti-spatter formula inhibits corrosion, allows for immediate painting, and helps prevent weld porosity. Because the new AF-Weld anti-spatter emulsion retracts in the presence of heat, it leaves the immediate welding area clean and void of liquid, effectively preventing the anti-spatter liquid from chemically interacting with the metal during fusion and thus minimizing impurities and porosity in the weld.



For additional information go to www.walter.com or call 800.522.0321.

Free Tools for Integrated Structural Modeling

Bentley Systems Inc. offers two new downloadable software applications for creators and consumers of structural project information. The two new apps—Structural Synchronizer V8i and Structural Dashboard V8i—enable use of Bentley's Integrated Structural Modeling (ISM) methodology. ISM's flexible workflows support design review of structural assets, such as buildings, bridges, towers, and industrial structures, by aggregating information-rich content, in both proprietary and interoperable formats, from multiple data sources. The new apps let structural engineers immediately and quickly employ ISM in their integrated projects.

Among the features offered by Structural Synchronizer are:

- A shared repository of common structural model data;
- The ability to track revisions and compare differences between versions;
- Review facilitated by a structural model and drawing viewer with data interrogation capabilities;

Structural Dashboard enables users to manage workflows for common project types; launch all structural applications from a unified interface; and manage project files and links within project workflows. It also supports numerous other activities.

An open API allows third-party vendors to integrate with the ISM workflow. ISM-enabled structural tools currently include Bentley's Structural Modeler (formerly known as Bentley Structural), RAM Concept, and RAM Elements, as well as Autodesk Revit.

For additional information and to download Structural Synchronizer and Structural Dashboard at no charge, visit www.bentley.com/ISM.

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 Tom Klemens (klemens@modernsteel.com). To be included in MSC's online products directory, contact Louis Gurthet (gurthet@modernsteel.com).