April 28, 2015

Trimble Extends Construction Modeling Capabilities to the HVAC Market

Bentley's i-model Technology to be Integrated with Trimble's Vulcan Sheet Metal Cutting Software

SUNNYVALE, Calif., April 28, 2015 /PRNewswire/ -- Trimble (NASDAQ: TRMB) announced today that it is supporting new construction modeling workflows with enhanced integration between Bentley Systems' AECOsim Building Designer software and Trimble's Vulcan sheet metal cutting software for the HVAC (heating, ventilation and air conditioning) market. The new workflow integration enables design models to be shared easily, securely and accurately. The move expands the companies' ongoing collaboration around "Construction Modeling" and enhanced information mobility—which includes a goal to leverage Bentley i-models when Trimble and Bentley solutions are used together in project delivery.

Vulcan is a sheet metal cutting software solution for HVAC contractors, design/build firms and duct manufacturers, who rely on the software to increase shop productivity, reduce waste and improve their bottom lines. AECOsim Building Designer is Bentley's software for teams involved in the design, analysis, contracting, documentation and visualization of buildings. The platform leverages i-models for the open exchange of project information so that team members may share and interact with complex project data and across product lines and technology platforms. By extending Trimble and Bentley's existing i-model integrations to Vulcan, users can directly transmit design drawings to sheet metal fabrication, which can reduce errors and rework, and ultimately save time and costs.

"Sheet metal cutting and fabrication require the utmost precision to ensure the finished product will meet design specifications exactly, but the design-to-fabrication gap is where errors are most likely to occur," said Pat Bohle, general manager of the MEP Division within Trimble Buildings. "Bentley's i-models ease data-sharing and improve accuracy so that our customers can feel confident that the fabricated product matches the design spot-on."

"Trimble and Bentley share the goal of improving productivity and accuracy across construction processes, so we're pleased that our collaboration continues to deliver significant and tangible benefits to the industry," said Harry Vitelli, Bentley Systems senior vice president, construction and field. "We look forward to combining our efforts in supporting construction modeling workflows for all disciplines."

Availability

The new capabilities will be incorporated into Vulcan 2015 version 2, which is expected to be available in the second quarter of 2015 through Trimble Buildings' MEP Division. More information is available at: http://mep.trimble.com/products/fabrication/vulcan.

Bentley's Software Solutions

For additional information about Bentley Systems and its comprehensive software solutions for advancing the design, construction and operations of infrastructure, visit: www.bentley.com.

About Trimble Buildings

Trimble Buildings, a part of Trimble's Engineering and Construction segment, is a world leader in solutions that optimize the complete Design-Build-Operate (DBO) lifecycle of buildings. Incorporating the Trimble Connect collaboration platform and spanning top brands such as SketchUp, Tekla, Gehry Technologies, Proliance, Vico Office, WinEst, Accubid, Manhattan Software, and more. Trimble's product and professional service offerings improve productivity, visibility and data interoperability, from simulation to renovation. Used in over 150 countries around the world and supported by a global dealer and distribution partner network, Trimble technology is a mainstay of the building industry.

Information on Trimble Buildings' DBO portfolio is available at: http://buildings.trimble.com.

About Trimble

Trimble applies technology to make field and mobile workers in businesses and government significantly more productive. Solutions are focused on applications requiring position or location—including surveying, construction, agriculture, fleet and asset management, public safety and mapping. In addition to utilizing positioning technologies, such as GPS, lasers and optics,

Trimble solutions may include software content specific to the needs of the user. Wireless technologies are utilized to deliver the solution to the user and to ensure a tight coupling of the field and the back office. Founded in 1978, Trimble is headquartered in Sunnyvale, Calif.

For more information, visit: www.trimble.com.

GTRMB