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Trimble Introduces New Construction Layout Solutions with VISION Technology for Building Contractors

2D Line-work and Point Data Overlaid on Live Video with the Trimble 773 Robotic Total Station Provides Greater Accuracy to Perform Construction Layout Tasks in the Field

SUNNYVALE, Calif., June 19, 2012 /PRNewswire/ -- Trimble (NASDAQ:TRMB) introduced today the Trimble® 773 Robotic Total Station with VISION™ technology as part of the Trimble Field Link for MEP and Trimble Field Link for Structures construction layout solutions. The new layout solutions allow general contractors, steel contractors, concrete contractors and mechanical, engineering and plumbing (MEP) trades to easily interpret the measurement of surfaces and positions using live video for increased accuracy and productivity as it relates to the layout of field points.

The Trimble 773 Total Station with VISION Technology enables building construction contractors to remotely see and measure through a live video feed from the instrument on their Trimble Tablet within the Trimble Field Link software. By integrating 2D line-work, point symbols, point names, descriptions and/or point elevations with the live video in the field, contractors can easily locate and stake points as defined in the data file for the project.

"By adding VISION technology to our Trimble Field Link construction layout solutions, we further connect the design aspects of building construction to field based processes," said Pat Bohle, general manager of Trimble's Building Construction Division. "Overlaying 2D line-work and point data from Trimble Field Link job files onto live video from a Trimble total station is the next step in the evolution of our layout portfolio to help provide greater productivity and accuracy for the building construction contractor."

The Trimble 773 Robotic Total Station with VISION technology for Trimble Field Link is available now through Trimble's Authorized Distributors of construction layout solutions for [MEP](#) and [structures](#) contractors.

About Trimble's Building Construction Business

Trimble's Building Construction Division is a leading innovator of productivity solutions for the building construction contractor. Trimble's solutions target general, concrete, mechanical, electrical, and plumbing contractors on large and small commercial, industrial and residential jobsites. Trimble is focused on delivering solutions that tightly link office based process and information with the field crew—including taking Building Information Modeling (BIM) and other design data to the field for highly accurate positioning and layout of foundations and mechanical, electrical, and plumbing systems. Trimble solutions provide a high-level of process and workflow integration from the design phase through to the finished project—delivering significant improvements in productivity throughout the building construction lifecycle.

About Trimble

Trimble applies technology to make field and mobile workers in businesses and government significantly more productive. Solutions are focused on applications requiring positioning 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 in the field and to ensure communication between the field and the office. Founded in 1978, Trimble is headquartered in Sunnyvale, Calif.

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

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