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Trimble SitePulse System Links Construction Superintendents, Foremen and Field Engineers to the Trimble Connected Site

Field Managers can Now Easily and Affordably Access 3D Constructible Models and Real-time Digital Information

SUNNYVALE, Calif., April 1, 2015 /PRNewswire/ -- Trimble (NASDAQ:TRMB) announced today the [Trimble® SitePulse™ System](#), an affordable and easy-to-use Site Positioning System designed for superintendents, foremen and field engineers on heavy civil construction sites. Instead of using paper plans, the new SitePulse System empowers field managers with the same 3D constructible model and digital information that construction surveyors, grade checkers and machine operators use. This can result in improved communication, less rework and better decision-making.

By connecting more people on the jobsite, communications between the field and office can be improved and up-to-date information can be shared wirelessly. Using the Trimble SitePulse software with the new Trimble SPS585 GNSS Smart Antenna, field managers can take photographs that are tagged with GNSS position, date and time to create an audit trail of day-to-day activities, and provide thorough documentation of work completed over the course of the entire job for invoicing and payments. In addition, SitePulse allows superintendents and foremen to ensure work is on schedule and validate work quality without waiting for an internal or contract surveyor.

"Trimble now gives supervisors the ability to access the same digital model their field crews use, at a lower price point and with less complexity," said Elwyn McLachlan, business area director for Trimble Site Positioning Systems. "With up-to-the-minute data, field managers can make more informed decisions, more quickly, and also provide better documentation for audit purposes."

An Easy, Affordable and Flexible Site Positioning Solution

With a simple, easy-to-use interface, Trimble SitePulse field software is ideal for construction managers who do not have a surveying background. The software runs on either the Trimble Site Tablet or any third-party Android tablet, giving contractors the flexibility to choose the hardware platform that best fits their needs and budget.

The new Trimble SPS585 GNSS Smart Antenna is a versatile, compact and budget-friendly receiver that can be moved quickly from a truck to a range pole using a built-in magnetic mount. The SPS585 can access multi-constellation GNSS satellites and provides typical positioning accuracy of 10-centimeters (0.33 foot) using Trimble RTX-based services, which stream GNSS corrections via satellite to the receiver without the need for a traditional base station.

The Trimble SitePulse System leverages Trimble Connected Site® technology, including VRS® networks, Internet Base Station Service (IBSS) and wireless data sync to provide efficient system configuration and streamlined workflows. Trimble Connected Site solutions transform the construction industry by utilizing technology to increase efficiency, improve productivity and reduce rework.

To learn more about Trimble's Connected Site solutions, visit: www.connectedsite.com.

Availability

The new Trimble SitePulse System is available now through Trimble's worldwide SITECH® Technology Dealer Channel.

About Trimble's Heavy Civil Construction Division

Trimble's Heavy Civil Construction Division is a leading innovator of productivity solutions for the heavy and highway contractor. Trimble's solutions leverage a variety of technologies, including Global Positioning System (GPS), construction lasers, total stations, wireless data communications, the Internet and application software. As part of the Trimble Connected Site strategy, these 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 construction lifecycle.

For more information, visit: construction.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.

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