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New Version of Trimble GCSFlex Offers Highly Accurate GPS Machine Guidance via Wi-Fi

Trimble SPS985 Wi-Fi Base Station Makes Using GPS Even Easier

SUNNYVALE, Calif., July 25, 2012 /PRNewswire/ -- Trimble (NASDAQ:TRMB) today announced that the Trimble® GCSFlex™ Grade Control System for Excavators now offers highly accurate GPS machine guidance via Wi-Fi®. By serving GPS corrections over a Wi-Fi connection from a local base station, Trimble has eliminated the need for a radio network on the construction site and made it easier than ever to deploy GPS for a broad range of excavation work.

Trimble introduced GCSFlex Grade Control System for Excavators in 2011 as an affordable, easy-to-use machine control system for owner operators and small to mid-sized contractors who want to increase their productivity and competitiveness. With several system configuration options available, contractors can select the sensor options that fit their job site needs at a price point that fits their budget.

The new configuration of GCSFlex is deployed with the innovative Trimble SPS985 GNSS Smart Antenna as a local base station for transmitting GPS corrections to the excavator. The operator needs only to position the Trimble SPS985 base station and power it on to automatically establish a Wi-Fi connection and begin broadcasting corrections to the machine. With simplified daily setup and operation, Trimble has made the highly powerful GCSFlex system easy to deploy and use — even for excavator operators with little or no experience with machine control.

GCSFlex with GPS Guidance also offers the benefit of using in-field design templates created directly from the cab on the Trimble CB450 Control Box. This allows the excavator operator to very accurately dig to a desired depth, slope or alignment without creating a digital design in the office.

Availability

The new Trimble GCSFlex Grade Control System is available now through the SITECH® Technology Distributor network. For additional information, visit: www.trimble.com/GCSFlex.

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.

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 Trimble's Web site at www.trimble.com.

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