



August 19, 2015

Trimble Announces Placer/Spreader Machine Control for Improved Paving Productivity and Less Material Waste

SUNNYVALE, Calif., Aug. 19, 2015 /PRNewswire/ -- Trimble (NASDAQ: TRMB) today announced the Trimble® PCS900 Paving Control System version 2.20 for GOMACO and Guntert & Zimmerman placer/spreader machines. The new version of PCS900 further automates the paving train by enabling contractors to use GNSS-based positioning, in conjunction with a base station, to steer the machine and control the machine's elevation according to a 3D model. This can significantly improve paving productivity and reduce material waste on concrete road and airport surfaces.

Fast Return on Investment

With the availability of GNSS-based 3D machine control for placer/spreaders, paving contractors can move their Trimble GCS900 Grade Control System display, radio, sensors and GNSS receivers between even more machines in their fleet. By using Trimble grade control components on their placer/spreader, existing users can realize a faster return on their investment for Trimble technology.

In addition, factory-fit integration between GOMACO and Guntert & Zimmerman placer/spreaders and the Trimble PCS900 system gives contractors an easy to learn, seamless paving control solution. Operators can make any necessary adjustments to machine guidance with the onboard 2D system they are familiar with, lowering the training time needed to learn a new system.

Less Waste and No Strings

Without machine control, a concrete placer/spreader is controlled manually or by two stringlines, one on each side of the lane being paved. Using the PCS900 system, time-consuming labor spent setting up these stringlines can be eliminated. The Trimble PCS900 uses GNSS-based positioning to keep the placer/spreader on the target alignment, design and slope so contractors can spread material faster and more efficiently while reducing labor costs.

Availability

The Trimble PCS900 system version 2.20 is currently available for GOMACO placer/spreader machines with G22 or G+ machine controllers through GOMACO in North America. PCS900 version 2.20 for the Guntert & Zimmerman placer/spreader machines running the EGON machine control system is available 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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