



## **NEWS RELEASE**

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For Immediate Release

# **Trimble GCS900 Grade Control System Allows Even Faster Grading Without Sacrificing Accuracy**

**SUNNYVALE, Calif., April 18, 2008** — Trimble (NASDAQ:TRMB) today introduced its Trimble® GCS900 Grade Control System version 10.8, which provides automatic blade control, configurable earthworks progress monitoring and blade guidance software on the machine to enable operators to be more efficient and productive. The new version allows earthworks operators to visualize, construct and balance road surfaces more accurately and faster, in higher gears.

The enhancements to the GCS900 Grade Control System reinforce Trimble's leadership in providing the broadest portfolio of solutions for the heavy and highway contractor. GCS900 is a leading modular grade control system for applications ranging from mass excavation to finished grade earthworks and compaction. The latest version of the system can improve contractor productivity by providing operators with better information faster, and by offering more control to machine operators on site.

### **Automatic Blade Control Performance Enhancements for Dozers**

With version 10.8, the Trimble GCS900 has optimized automatic blade control settings for dozers. Working closely with multiple equipment manufacturers, Trimble has developed specialized interface settings that optimize hydraulic performance on the dozer when the Trimble GCS900 Grade Control System is automatically controlling the dozer blade. No additional sensors or expensive hardware add-on kits are required to achieve this level of automatic performance. This performance allows the operator to grade, not just simple pads and slopes, but complex design surfaces and alignments at faster speeds, without sacrificing grade control accuracy or quality of the final graded surface.

### **New On-machine Software Enhancements**

The Trimble GCS900 version 10.8 on-machine software offers enhancements to the operator configurable software, including improved earthworks progress information and configurable blade guidance options.

Operators can grade to cut / fill maps representing the total earthworks progress on the job site, generated from the Trimble SiteVision® Office Productivity Module. These cut / fill maps are generated from productivity data collected from each machine equipped with Trimble GCS900 and represent the total earthworks progress on the job site. As machines work, the cut / fill maps are updated. The data can be transferred back to the office at the end of a shift, reprocessed and transferred back to the machines at the start of the next shift. Operators of all abilities can benefit from this new capability by immediately visualizing target areas that require further excavation to get to design grade, anywhere on the jobsite.

New blade tip guidance options display enhanced real-time guidance information to the operator. The operator can configure custom guidance to multiple road elements from each blade tip, as the machine travels across the design.

These new custom guidance blade tip guidance options allow the operator to configure the system to suit the

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needs of any fine grade application and provide even more in-cab real-time guidance information for high accuracy grade control capability.

The Trimble GCS900 Grade Control System version 10.8 is expected to be available in April 2008 through the Trimble worldwide construction distributor network.

**ENDS**

### **About Trimble's Construction Business**

Trimble's Construction Division is a leading innovator of productivity solutions for both the heavy and highway contractor and the building construction 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 and headquartered in Sunnyvale, Calif., Trimble has a worldwide presence with more than 3,600 employees in over 18 countries.

### **About KOREC.**

*KOREC is one of Trimble's largest distributors worldwide; providing single source supply for advanced GPS solutions to the Construction, Surveying and GIS Mapping Industries.*

*KOREC offer the widest choice of Trimble productivity solutions in the UK, from Automatic Levels to Robotic Total Stations, as well as a wide range of consumables and field accessories.*

*We have Regional Service and Training Centres across the UK and Ireland and are able to offer our customers a highly responsive local service with the full backing and resources of an international company.*

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