

Trimble Introduces Roadworks Paving Control Platform for Mills and Cold Planers

New version of Trimble's next-generation paving control platform for smoother, more precise paving surfaces extends the functionality to an additional machine type

WESTMINSTER, Colo. , Feb. 20, 2024 /PRNewswire/ -- Trimble (NASDAQ: TRMB) announced today the availability of the Trimble® Roadworks Paving Control Platform for Mills and Cold Planers, extending the functionality of Trimble's next-generation, 3D paving control system. Trimble Roadworks for Mills and Cold Planers runs on an Android™ operating system and enables operators to precisely control cutting depth of the mill or cold planer, according to project design.

The intuitive system allows operators to meet the most demanding specs on the most complex projects, minimizing over-cutting and creating a smoother surface on airport runways, highways, racetracks and other projects that require optimum smoothness. The 3D design is displayed to the machine operator showing areas that are on, above or below ideal grade, comparing the actual drum position and slope with the digital design. The platform automatically guides the milling drum to cut the ideal depth and slope without string lines or manual adjustments.

"Complex paving projects such as airport runways and heavily-traveled highways have some of the tightest specifications in the construction industry," said Kevin Garcia, general manager of Civil Specialty Solutions at Trimble. "Trimble Roadworks for milling and cold planing takes both the guesswork and the re-work out of milling, making it easy for operators to mill precisely to a 3D design elevation. The benefits of this extend throughout the entire paving process, creating less work for pavers, decreasing asphalt usage, and increasing overall surface smoothness."

The milling and cold planing software features the same user interface as existing Trimble Roadworks applications, with intuitive graphics, natural interactions and gestures, and self-discovery features, shortening training time for operators. The system is compatible with Trimble WorksManager software, which manages data transfer and tracks construction technology equipment across jobsites, and with Trimble Business Center software, which is used to create 3D milling plans and comprehensive quality and production reports.

Availability

Trimble Roadworks for Mills and Cold Planers is available now for customers worldwide through the SITECH® distributor channel. For more information, visit: civilconstruction.trimble.com/roadworks-milling.

About Trimble Construction

Trimble is developing technology, software and services that drive the digital transformation of construction with solutions that span the entire architecture, engineering and construction (AEC) industry. Empowering teams across the construction lifecycle, Trimble's innovative approach improves coordination and collaboration between stakeholders, teams, phases and processes. Trimble's Connected Construction strategy gives users control of their operations with best-in-class solutions and a common data environment. By automating work and transforming workflows, Trimble is enabling construction professionals to improve productivity, quality, transparency, safety, sustainability and deliver each project with confidence. For more information, visit: construction.trimble.com.

About Trimble

Dedicated to the world's tomorrow, Trimble is a technology company delivering solutions that enable our customers to work in new ways to measure, build, grow and move goods for a better quality of life. Core technologies in positioning, modeling, connectivity and data analytics connect the digital and physical worlds to improve productivity, quality, safety, transparency and sustainability. From purpose-built products and enterprise lifecycle solutions to industry cloud services, Trimble is transforming critical industries such as construction, geospatial, agriculture and transportation to power an interconnected world of work. For more information about Trimble (NASDAQ: TRMB), visit: www.trimble.com.

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