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At CONEXPO-CON/AGG 2023 Komatsu will showcase

integrated solutions that allow data to be easily shared

*Smart Construction and Smart Quarry solutions*

*enhance predictability on the job site*

**March 14, 2023** — To help enhance predictability and optimize the job site, [Komatsu](https://www.komatsu.com/?utm_source=Komatsu&utm_medium=PressRelease&utm_campaign=ConExpo2023&utm_content=smart-construction) has developed integrated technologies that can lead to smarter decisions for businesses in the construction and quarry industries. At CONEXPO-CON/AGG 2023, Komatsu will showcase its suites of [Smart Construction](https://www.komatsu.com/site-optimization/smart-construction/?utm_source=Komatsu&utm_medium=PressRelease&utm_campaign=ConExpo2023&utm_content=smart-construction) and [Smart Quarry](https://www.komatsu.com/site-optimization/smart-quarry/?utm_source=Komatsu&utm_medium=PressRelease&utm_campaign=ConExpo2023&utm_content=smart-quarry) solutions in booth W42044.

Successful projects depend on robust data that is easily shared, replicated and updated. The full suite of Smart Construction technology solutions available to discover at the show include:

***Smart Construction Dashboard and Drone***

By combining 3D design data with aerial mapping and intelligent machine as-built data, users can confirm quantities and see progress each day. This solution allows users to visualize the status of the job site with terrain data to drive production efficiencies and enhance decision making.

***Smart Construction Design***

Graphical user interface, website

Description automatically generatedQuickly move from rolled-up paper plans to a digital design file with Komatsu’s 3D data services that provide application-specific data. Komatsu experts can help maximize machine control technology through Smart Construction modeling services.

Komatsu's Smart Construction Field solution allows users to record job site activity and analyze operational efficiencies in real time.

***Smart Construction Field***

### Get real-time insights straight from the field with cost tracking of labor, machines and materials. Perform machine pre-op inspections digitally and leverage a connected system to analyze costs against plan.

***Smart Construction Office***

A central hub for all projects, this solution allows users to connect every job site directly to management in real time with intelligent, autonomous project management tools that work behind the scenes to identify risks and provide precise forecasts.

***Smart Construction Remote***

Remotely send files from the office to target machines, and easily search all connected assets or log in to a machine and see exactly what the operator is seeing.

***Smart Construction Retrofit***

Bring 2D and 3D guidance to conventional excavators and give operators in the field access to 3D design and topography data to help drive accuracy, control load volumes and promote optimized operations.

***Smart Construction Fleet***

This low infrastructure app helps users manage mixed fleet load counts and analyze hauling performance. Cycle times can be visualized and tracked from a mobile device to measure and manage operational performance.

Among the new Smart Quarry solutions that help increase efficiency, improve production and maintain a high level of performance:

***Smart Quarry Site***

This brand-agnostic site management tool focuses on fleet production, health and safety. Real-time monitoring via the cloud helps provide an in-depth understanding of production, fuel consumption, idle time, utilization and operator performance.

***Smart Quarry Study***

Komatsu's Smart Quarry experts can analyze the site to help determine the most efficient mobile fleet to meet project targets. Custom reports provide vital details such as machine size, machine configuration, and fleet size.

With the right products, latest technologies, actionable data and dealer support, Komatsu and its customers can create value together. To learn more, visit Komatsu at CONEXPO 2023 at booth W42044. Additional products and solutions will be highlighted at neighboring booths for Hensley Industries (W42028), and Montabert (W42229), both Komatsu subsidiaries.

**About Komatsu**

Komatsu develops and supplies technologies, equipment and services for the construction, mining, forklift, industrial and forestry markets. For a century, the company has been creating value for its customers through manufacturing and technology innovation, partnering with others to empower a sustainable future where people, business and the planet thrive together. Front-line industries worldwide use Komatsu solutions to develop modern infrastructure, extract fundamental minerals, maintain forests and create consumer products. The company's global service and distributor networks support customer operations to enhance safety and productivity while optimizing performance. To learn more, visit [www.komatsu.com](http://www.komatsu.com)

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