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Trimble and Komatsu Collaborate to Improve Interoperability for Mixed Fleet Earthworks Customers

SUNNYVALE, Calif., July 14, 2017 /PRNewswire/ -- Trimble (NASDAQ:TRMB) and Komatsu Ltd. announced today that they are collaborating to improve their customers' ability to exchange 3D construction site data between Komatsu and Trimble construction software to make managing mixed earthworks fleets easier and allowing for a more holistic view of site operations.

As part of the collaboration, Trimble and Komatsu are working together to develop an Application Program Interface (API) to enable compatibility between their software platforms. Trimble® Connect™ software, a cloud-based collaboration ecosystem, will support Komatsu's KomConnect platform for sharing digital construction data that can significantly benefit contractors and project managers.

The collaboration is in response to customer demand for mixed fleet interoperability as well as support for Japan's i-Construction initiative, a plan to drive innovation and revolutionize productivity on construction sites through the use of information and communications technology (ICT), promoted by the Ministry of Land, Infrastructure, Transport and Tourism.

Trimble Connected Site® solutions provide contractors a complete view of site productivity including materials quantity and movement, volume and compaction data, and fleet and asset management information, regardless of machine make or model. Trimble Connect is a collaboration environment allowing customers to combine and share data from multiple sources, including those from outside of the Trimble ecosystem.

Komatsu introduced SMARTCONSTRUCTION, an Internet of Things (IoT) solution for construction site operations, in Japan in 2015. The solution enables customers to visualize site operations using ICT about workers, machines and surfaces on the KomConnect cloud-based platform to create a safer and more productive site.

"Through SMARTCONSTRUCTION, Komatsu will continue its efforts to create safe and high-productivity jobsites," said Chikashi Shike, executive officer and president of Komatsu's Smart Construction Promotion Division. "Our collaboration with Trimble is an important step in supporting our customers who operate mixed machine fleets as well as address the requirements that will enable construction contractors to support Japan's i-Construction initiative."

"Trimble is committed to providing a complete construction ecosystem for all customers. We believe that the optimal solution is one that is open and supports all manufacturers' machines," said Bryn Fosburgh, senior vice president of Trimble. "We are excited to work with Komatsu to improve the interoperability with our respective solutions to broaden our support for mixed fleet customers so we can ultimately create an intelligent jobsite for the future."

About Komatsu Ltd.

Komatsu Ltd. is a leading manufacturer of construction and mining equipment, utilities, forest machines and industrial machinery. Headquartered in Tokyo, Japan, Komatsu was founded in 1921. For more information, visit: www.komatsu.com.

About Trimble's Civil Engineering and Construction Division

Trimble is a leading innovator of hardware and software solutions for civil engineering and construction. Trimble's advanced technologies transform work across the project lifecycle for owners, engineers and contractors. Solutions include planning and design software, precision machine control, site positioning, mobile technologies and real-time connectivity. As part of Trimble's Connected Site strategy, these solutions empower civil engineers and construction professionals to construct with confidence, delivering significant improvements in productivity at every phase of a project—from concept and design to construction and maintenance. For more information, visit: construction.trimble.com.

About Trimble

Trimble is transforming the way the world works by delivering products and services that connect the physical and digital worlds. Core technologies in positioning, modeling, connectivity and data analytics enable customers to improve productivity, quality, safety and sustainability. From purpose built products to enterprise lifecycle solutions, Trimble software,

hardware and services are transforming a broad range of industries such as agriculture, construction, geospatial and transportation and logistics. For more information about Trimble (NASDAQ:TRMB), visit: www.trimble.com.

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