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Trimble Introduces Tekla 2018 BIM Software Solutions

New Releases Leverage Control and Speed in Collaborative Construction Workflows

SUNNYVALE, Calif., March 22, 2018 /PRNewswire/ -- Trimble (NASDAQ: TRMB) introduced today three new versions of its software for structural engineering, fabrication and construction teams—Tekla Structures 2018, Tekla Structural Designer 2018 and Tekla Tedds 2018. These solutions provide increased control and improved documentation through constructible Building Information Modeling (BIM) workflows for stakeholders in structural steel and concrete, including designers, detailers and fabricators, concrete contractors, general contractors and structural engineers.

"We develop software solutions that enable our customers to improve productivity in their daily work," said Ville Rousu, responsible for Trimble's Tekla software development. "Trimble's focus on advancing technology throughout the entire structural BIM workflow, from design to fabrication and construction, allows us to deliver the BIM tools that contribute to the transformation of the building and construction industry."

Tekla Structures 2018 brings faster 3D modeling processes, more precise detailing, better control over changes and quicker production of drawings with less effort, in addition to workflow-related efficiency gains. The new version also supports point clouds, allowing delivery of coordinated, constructible designs that fit existing structures seamlessly. The improvements in drawings include quicker drawing production with less effort and reviewing and adding content faster. The collaborative workflow from design and analysis to detailing and fabrication is smoother than before, regardless of structural material.

Tekla Structural Designer 2018 delivers new features and enhancements focused on structural design workflow productivity. For example, the new rigorous non-linear concrete slab design feature automates loading simulation through construction to help save engineering design time. In addition, enhanced analysis options for concrete and steel speed design cycles for complex structural elements. The new version also supports Swedish, Norwegian and Finnish annexes to the Eurocodes.

Tekla Tedds 2018 introduces a variety of new calculations that enable improved productivity for civil and structural engineers. The easy-to-use software offers a quality assured library of code compliant calculations that are visible for easy review and validation.

A growing number of construction professionals, governments and owners around the world are embracing BIM technologies and processes. Projects around the world, from housing and bridges to factories and skyscrapers, are using Trimble's structural BIM solutions. Continuous development of Tekla BIM solutions demonstrates Trimble's commitment to innovation in structural engineering, off-site prefabrication and on-site efficiency.

To learn more and download, visit: www.tekla.com/ 2018.

In addition to the three new software versions, Trimble is also launching **Tekla Developer Center**. The new online hub for all Tekla Open API information supports the application developer community, advancing their opportunities to benefit from the customizability of Tekla Structures and demonstrating an open approach to BIM and construction collaboration. For more information, visit: https://developer.tekla.com.

Images: Trimble's Tekla software images and product logos

Tekla Software by Trimble

Tekla software solutions for advanced BIM and structural engineering are produced by Trimble. Trimble's construction offering ranges from total stations to advanced software, giving the industry tools to transform planning, design, construction and operation of buildings. Tekla software is at the heart of the design and construction workflow, building on the free flow of information, constructible models and collaboration. Information about Tekla software: www.tekla.com.

About Trimble Buildings

Trimble Buildings provides the widest breadth of technology solutions for managing real estate portfolios, optimizing building construction projects and streamlining workplace operations. Trimble solutions are tailored for each phase of the building lifecycle—from the initial survey to design, construction and operation—and enable stakeholders such as architects, engineers, contractors, building managers and property owners to gain agility and insight. With the industry's only construction-ready BIM and full range of tools and content to streamline team collaboration, Trimble solutions make data from complex projects more meaningful and actionable to improve productivity and achieve operational excellence. For more information, visit: buildings.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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