



October 5, 2015

## Trimble Delivers New Version of Tekla Structural Designer for Engineers

### New, Sophisticated Features Further Automate Building Analysis and Design for Increased Productivity

SUNNYVALE, Calif., Oct. 5, 2015 /PRNewswire/ -- Trimble (NASDAQ: TRMB) announced today the latest version of [Tekla® Structural Designer](#) software that enables structural engineers to analyze and design steel and concrete buildings efficiently by combining analysis and design into a single, seamless process. Building on its sophisticated loading and analysis functionality, fully automated design, high-quality documentation and seamless Building Information Modeling (BIM) collaboration, this release brings engineers new features for more efficient and cost effective building design.

Enhancements to Trimble's Tekla Structural Designer include expanded seismic analysis and design features that automate accidental torsional effects and the required seismic design combinations, allowing engineers to use one product all the way through to code-compliant design. Other time saving features include the automation of tedious and complex tasks such as wind loading calculations, floor vibration checks and floor loading. In addition, Tekla Structural Designer now offers expanded beam design options and integration with cellular beam provider, [ASD Westok](#), and its proprietary Cellbeam software that simplifies design with Westok elements and allows for quick comparisons of different floor beam systems.

"This new release is a significant update after the initial launch of Tekla Structural Designer earlier this year, further automating structural analysis and design to save time, allowing engineers to gain complete confidence in their design decisions," said Barry Chapman, director of engineering for Trimble's Structures Division. "As engineers, we understand the competitive advantage that results from productivity and collaboration and we are committed to bringing engineers a tool that makes that possible."

Tekla Structural Designer is available now and is an integral product in the Trimble Buildings portfolio, which also includes [Tekla Structures](#) BIM software, [Telka Tedds](#) software for structural calculation automation and [SketchUp Pro](#). Tekla Structural Designer is supported with a range of services including local technical support provided by experienced structural engineers and an online knowledge base with learning materials. For more information, visit: [www.tekla.com/tekla-structural-designer](http://www.tekla.com/tekla-structural-designer).

#### About Trimble Buildings

Trimble Buildings, a part of Trimble's Engineering and Construction segment, is focused on solutions that optimize the complete Design-Build-Operate (DBO) lifecycle of buildings. Trimble is dedicated to transforming the industry—increasing productivity, reducing waste and optimizing schedules, budgets and real estate portfolios—with powerful solutions that streamline communication and collaboration. These targeted solutions enable architects, engineers, contractors, owners and occupiers to realize greater agility, efficiency and insight. Used in over 150 countries around the world, Trimble Buildings' solutions are transforming the way the world designs, builds and operates infrastructure and buildings. For more information visit: [buildings.trimble.com](http://buildings.trimble.com).

#### 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, Trimble is headquartered in Sunnyvale, Calif. For more information, visit: [www.trimble.com](http://www.trimble.com).

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