

BIM
SOLUTIONS
www.bimsolutions.by

Tekla[®]
A Trimble Solution

Tekla Developer Center & Partners Program

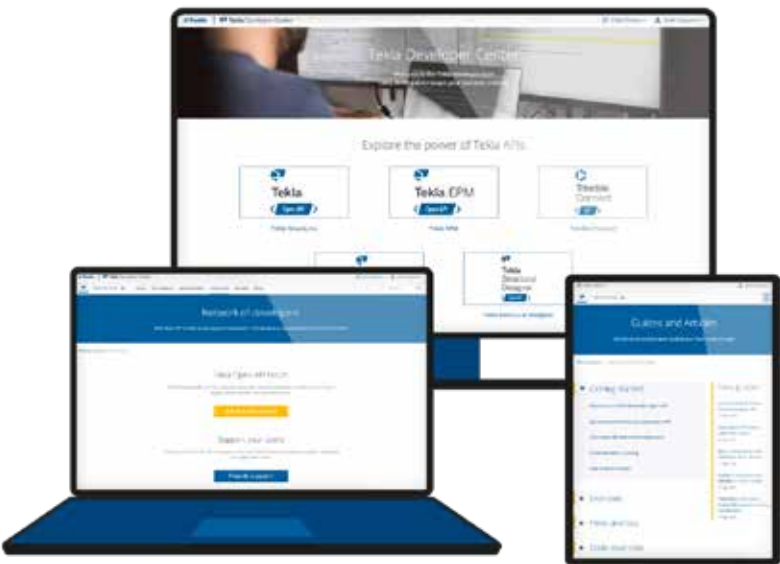
TRANSFORMING THE WAY THE WORLD WORKS



Tekla Partners Program

Tekla Partners Program helps our partners and customers develop applications that complement and integrates with Tekla software.

Join Tekla Partners Program to get your Tekla Partners Program Suite license. The license gives access to the full support and permission to sell your Tekla apps.



Tekla Partners Program includes all this:

- ▶ Tekla Partners Program Suite with licenses for Tekla EPM, Tekla Structures Partner, Tekla Tedds, Tekla Structural Designer, Trimble Connect Business Premium
- ▶ Permission to develop, sell, market, and distribute Tekla applications for third parties *
- ▶ Software version updates, service releases, and learning material
- ▶ Local Tekla Helpdesk software support by email or phone **
- ▶ Online community: Access to API forums and other Tekla and Trimble Connect forums moderated by Trimble
- ▶ Online support and access to support articles in Tekla User Assistance
- ▶ Opportunity to promote your expertise globally via Tekla Development Experts
- ▶ Official badge identifying you as a member of Tekla Partners Program
- ▶ Reach Tekla users by distributing your applications in Tekla Warehouse **
- ▶ Access to Tekla Warehouse download statistics and analytics data ***
- ▶ Support your application users and build a community in Tekla forum
- ▶ Invitations to Tekla events such as User Days (may vary depending on country)

* Trimble Connect applications are for your internal use only

** Check the availability of local support in www.tekla.com

*** Available for free

If you develop a great Tekla application that also others could benefit from, by joining the Tekla Partners Program you can start doing business with your apps.

All API information is easily accessible at

developer.tekla.com

Tekla Developer Center is the hub for 5 API's



Tekla Developer Center:

- ▶ Your easy one-stop-hub for all API material
- ▶ Contains API references, programming guides, exercises, code examples and much more
- ▶ A community, where you can post questions and share best practices
- ▶ The place to promote your development expertise
- ▶ Holds exciting application development competitions



With the 5 APIs you can:

Tekla Structures Open API

- ▶ Customize Tekla Structures functionality to fit your projects
- ▶ Speed up your daily activities by recording and automating user interface actions
- ▶ Increase productivity in modeling and drawing creation
- ▶ Move from manual routines to automatic actions
- ▶ Integrate Tekla Structures to other software
- ▶ Create intelligent BIM content and tools for building product manufacturers

Tekla Tedds API

- ▶ Evaluate any calculation from the Tedds Engineering Library
- ▶ Evaluate your own custom calculations
- ▶ Define the input variables for a calculation
- ▶ Query the results of a completed calculation
- ▶ Save the documented output to PDF

Tekla Structural Designer Open API

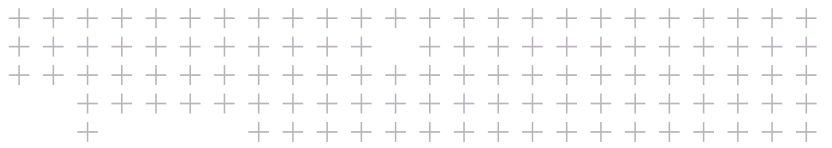
- ▶ Integrate Tekla Structural Designer into your own processes and workflows
- ▶ Interact with the analysis model and results and export to Excel

Tekla EPM Open API

- ▶ Update inventory stock, production and shipping statuses
- ▶ Integrate with barcoding software and scanners
- ▶ Integrate with CNC machine software
- ▶ Integrate with 3D detailing and other software

Trimble Connect API/SDK

- ▶ Synchronize data to and from your project bank automatically
- ▶ Work efficiently with big BIM models even in mobile
- ▶ Automate, enhance and customize Trimble Connect



Control throughout the structural workflow at your fingertips

Accurate, reliable information, as detailed as you need and always available, is necessary for a successful structural workflow. With Tekla software, your constructible design will promote error-free fabrication and successful construction. Welcome productive workflows and happy clients.

- ▶ **Tekla Structures** is the most developed Building Information Modeling software on the market. It makes accurate, constructible modeling of any structure possible.
- ▶ **Tekla Structural Designer** gives engineers the power to analyze and design buildings efficiently and profitably.
- ▶ **Tekla Tedds** is a powerful software to automate your repetitive structural calculations.
- ▶ **Tekla PowerFab** is a complete and connected steel fabrication management software.
- ▶ **Tekla Model Sharing** allows Tekla Structures project teams to work efficiently together regardless of their location or time zone.
- ▶ **Trimble Connect** is a cloud-based platform that connects the right people to the right constructible data.



Trimble is a technology company with a vision of transforming the way the world works. Trimble's construction offering ranges from total stations to advanced software, giving the industry tools to transform planning, design, construction and operation of buildings. The company also has products for trades like logistics and agriculture.

Trimble Buildings provides the widest breadth of technology solutions for each phase of the building lifecycle. With the industry's only constructible process 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.



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