

**Build
your dream
concrete**

The elite solution

 **TEKLA** Structures


ELIPLAN

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The first real parametric 3D Building Information Modeling (BIM) software for precast concrete designers and manufacturers. Tekla Structures features 4D visualization, accurate detailing, adaptive reinforcement and connections. Tekla Structures integrates the entire structural workflow, from sales and conceptual design to detailing, manufacturing and erection.

Plan, offer and produce precast buildings profitably

Elematic and Tekla offer a unique two-directional integration of 3D modeling and precast production planning systems; a single control software solution for managing all operations, from structural modeling, piece detailing and tendering, to shipping of all kinds of precast elements.

This integrated solution automatically transfers all structural data from 3D models to ERP. After processing, the data is returned back to the design software for easy viewing in the 3D model context. Such powerful modeling reduces lead times from sales to erection and maximizes your productivity.

With Tekla Structures you can easily create and present alternative solutions. More accurate tenders and project

plans with powerful visualization will help you win more competitive tenders.

Designed specifically for precasters, ELIPLAN handles a wide range of functions vital to the production flow of factories, such as job management, daily scheduling, machinery maintenance and storage management. ELIPLAN integrates with existing finance administration systems and facilitates communication across several plants.

Choose the elite solution to build up trust, speed and profits and find your hidden business potential.



The most advanced Enterprise Resource Planning (ERP) software for precast concrete factories. With features that include project management, cost calculation and quality control, the software offers a centralized real-time system for controlling the entire production flow of a precast factory.



Change in plans – no problem

Looking at projects as a whole, using compatible software streamlines the workflow from sales, bidding, cost estimation and conceptual design to detailing, manufacture and erection. Costly errors are minimized through superior change management. All related components react to a change, and drawings, reports and related documents are updated automatically.

Better customer care with the right software

Design and detailing integrated with other operations improve the overall efficiency of the workflow and secure the production and delivery of the right elements at the right time.

With the right software, you can be confident that your customer will get exactly what they want – first time, every time – helping you to build relationships and secure further business.

Transforming changes into results

The information stored in this system is accumulative and accessible by everyone. Late changes can be made with ease and they are reflected in the output, eliminating the duplication of data, mistakes and human errors. The model and drawings remain consistent and can be extracted whenever needed.

Multi-user capabilities enable faster detailing, project planning and fluent collaboration with all parties involved in projects, which translates into faster project delivery.

First to deliver

Providing a total view of the factory, ELIPLAN and Tekla Structures used together enable you to see the current capacity at a glance. Delivery times can be determined more accurately and manufacturing planned well in advance.

Project costs and profits can be thoroughly evaluated, leading to a better estimation of future projects.

With higher profitability, greater predictability, and more speed, efficiency and uniform quality, the collaboration of Tekla Structures and ELIPLAN proves that 1 + 1 = 3.

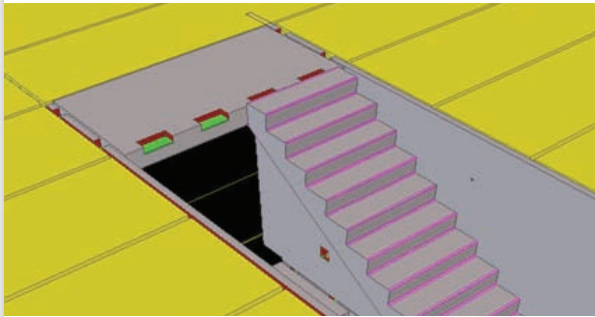
The elite solution for flexible precasting

When you combine the talents of two industry leaders – Elematic and Tekla – the result can only be a solution that plays in a league of its own. That's why we call our joint software package the elite solution for precasting.

With offices in 12 countries and customers in more than 80 countries, Tekla Corporation provides model-based software products that enhance the core processes of customers in the building and construction and infrastructure management industries.

With superior technology and industry expertise currently in use in more than 100 countries across five continents, Elematic is a leading one-stop supplier of precast concrete machinery and equipment, and is also the only supplier capable of delivering complete plants anywhere in the world.

Join the elite in flexible precasting by using the two leading and most compatible software products.



Tekla's model-based software products make customers' core processes more effective in building and construction and infrastructure management. Tekla Corporation has area offices and partner organizations worldwide. International operations account for nearly 85% of net sales. Founded in 1966, Tekla is one of the longest operating software companies in Finland.

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Elematic is a leading supplier of precast concrete machinery and equipment as well as the only supplier capable of delivering complete production plants anywhere in the world. Elematic's superior technology and industry expertise is currently in use in more than 100 countries across five continents. Elematic is headquartered in Toijala, Finland.

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