

Create Customized Reports and Automation Tools



Tekla Structures Open API, or Tekla Open API, enables various applications to interact with model and drawing objects in Tekla Structures, a BIM software used for structural design and detailing. Our programmers can leverage Tekla Structures to help your company create, combine, manage and share 3D multi-material models.



Tekla EPM Open API serves as an interface for Tekla EPM (Estimating and Production Management), a customized tool integrated into steel fabrication management software. Tekla EPM provides a wide range of functionalities, such as estimating, project management, inventory control, material optimization, purchasing, and order entry. By utilizing this application, project managers can monitor project progress in real-time, benefiting from increased speed and automation.



As seasoned software professionals, we specialize in Tekla EPM Reporting and Automation. We have an in-depth knowledge of the industry, including the essential tools and reports required to achieve success. We provide valuable assistance by assessing your needs and constructing the necessary reports and automation tools to enhance your reporting system and overall business performance.

“Custom development has allowed us to view real time data to better track our progress and keep all data in one central location. We have also been able to create some innovative tools that help us collect the data we need on our projects. This customized option/tools have increased productivity and helped to mitigate potential errors before they even happen—saving time and money.”

Jacob L., Project Manager, Steel Detailing

LTC Software Solutions possesses a distinct edge in the steel industry when it comes to customized development services. Our sister company, LTC Virtual Design & Construction, is a renowned leader in the industry, with over 200 employees who leverage Tekla to provide preconstruction services. All Tekla licenses are regularly maintained and kept up to date with the latest version. Thanks to our skilled team of detailers, checkers, and project managers, we can offer customized plugin development services for Tekla and Tekla EPM.

“We started working with LTC over two years ago, and they have helped us customize numerous reports from Tekla. Being able to customize these reports gives SME a huge advantage by providing the relevant information each department requires to execute our projects with precision—while saving us time and effort looking for what we need. They have become an extension of our team, understanding our process and able to see the opportunity within Tekla to ultimately improve our experience—I have even recommended LTC to all companies across the SME industries team for future projects. If you are looking for a good structure team who takes the time to understand your needs look no further, LTC has what you need.”

Orlando Santos, SME, Director of Purchasing, Production Control & Scheduling

LTC

SOFTWARE SOLUTIONS

