

## DIGITAL EXPERTISE AND SOLUTIONS

ALTO 4.0 is a digital expertise and solutions spin-off of a major industrial group. We add value to industrial businesses through process digitalization and have a strong track record of developing and implementing solutions that bring economic benefit. We provide a unique set of skills and experience - a combination of digital capabilities and deep industry knowledge.

## TEKLA STRUCTURES SERVICES

- Plug-ins for Tekla Structures engineering process optimization
- Custom Tekla plug-in development according to customers specification

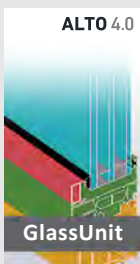
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### TEKLA PLUG-INS:



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**ProfileSet** – Developed for glazed structure modelling. ProfileSet adds up to 50 profiles as a sub-assembly to the main profile. Allows easy modelling of necessary profiles for windows and glazed structures. More in [ALTO 4.0 blog](#). Watch [video](#)



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**GlassUnit** – Creates a stack of layers to model a glass unit for glazed structures. Glass Unit can have up to 10 edges and up to 10 different layers. More in [ALTO 4.0 blog](#). Watch [video](#)



ALTO 4.0

**GlazedStructureFrame** – Developed for glazed structure modelling. This plugin creates a structure frame from DXF files. Imports up to 100 parts in a frame. Can easily model complicated frames for glazed structures or steel trusses etc. More in [ALTO 4.0 blog](#). Watch [video](#)

### TEKLA INTEGRATION:

**Sync** – tools for exporting element data from Tekla Structures to third-party systems (ALTO 4.0 ERP, Wictop, SchuCad, Elematic, etc...). Allows real time information synchronization between Tekla Structures to specified system.

### MISCELLANEOUS:

**Numbering** – Application that renames (renumbers) elements based on user defined naming pattern. [More](#)

**Pre-cast and Steel attributes** – Application for modifying all necessary attributes (built-in and custom) for steel assemblies or pre-cast elements. [More](#)

**Analytics** – Collects Tekla Structures usage information (such as component and plug-ins used, time spent on element modelling, etc.) This information can be used to analyze engineer performance and determine necessities for plugins or automation applications. [More](#)

**Profile Converter** – Converts multiple DXF files to Tekla Profile (.lis) files. Allows quick import of multiple complicated profile sections. [More](#)

### ADDITIONAL SERVICES

- BIM support system development, implementation and integration
- Manufacturing planning and scheduling systems development
- Industrial process modeling and automation
- Industrial IoT development and implementation