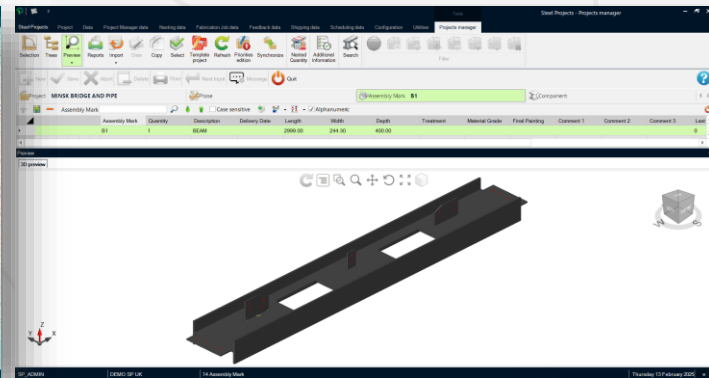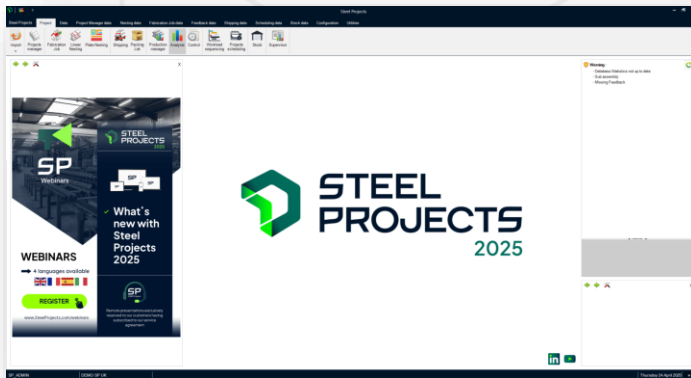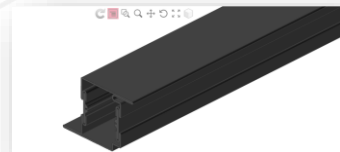# Steel Projects 2025: Release note (May 2025)

The version 2025 of Steel Projects is now available! This major release introduces many new features that will help make your daily work easier and improve your user experience! This document is a list of all the latest features added to the release. Please note that they are only available if the corresponding licenses have been acquired in the first place.
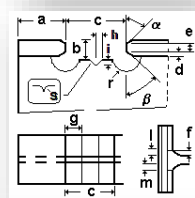
✓ **Rebranding**
- Complete new interface designed according to our new brand specifications.

✓ **Imports from the detailing office**
- Display of scribing lines available with the STEP imports.
- Improvements of the imports of round tubes →
- Compatibility with the software Logikal allowing to import Jansen type profiles, used in the window production →
- IFC format: management of unitary quantities.

✓ **Project management**
- Possibility of automating post-import checks (automatic marking, probing, tube checking, angle checking).
- Macro management based on specific machines.
- Calculations of gross and net weights for each piece.
- Possibility of changing cutting angles on a selection of parts.
- Possibility of visualizing and modifying chamfers.
- GUID management possible with automatic marking.

✓ **Section nesting**
- Nesting for RAZ (FICEP coping robot): possibility of merging two macros if needed →
- Connection to Almacam for round tube management (section nesting, sequences, post processors) on FICEP Kronos machines →

- Compatibility with new FICEP Xblade machine (section nesting for Jensen profiles made with the dedicated software DDX).

✓ **Plate nesting**
- Compatibility with the latest version of AlmaCAM.

✓ **Stock & Purchasing management**
- Complete availability of the Stock module in Steel Projects: addition of price inquiries, orders and stocks to term →

✓ **Interfaces with external systems**
- New web API facilitating exchanges in PNI format.

✓ **Production planning & preparation**
- Planning available by phase, drawing and projects.
- Improvements of sub-contracting management.
- Improvements of forecast times calculations thanks to better comparisons made with actual feedbacks coming from CNC machines.

✓ **Automation: Automatic CNC data creation**
- Automatic routing calculated in real time according to actual entry bench loads →
- Integration of Polaris FICEP CNC for the new Energy machine made for milling wind turbines →
- FICEP machines compatible with Polaris : Kronos, TipoG, Gemini, Xblade. Others in progress.

✓ **Live production monitoring**
- Automatic feedbacks available with AGT Robotics' welding robots →
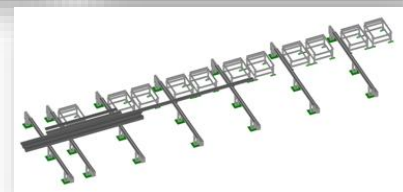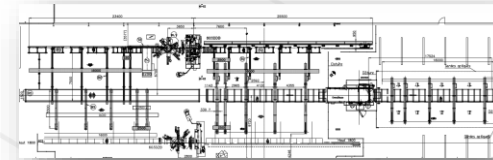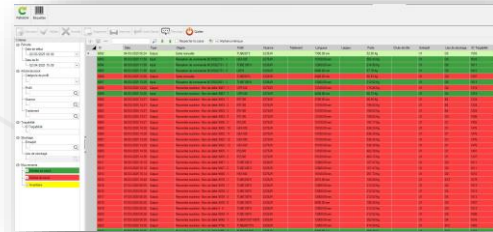
✓ **Management of manual workstations**
- Complete alignment of the Workshop Assistant's features available on Android and Windows versions.
- Availability of the necessary stock module features on Android in order to inventory in front of the trucks →
- Rebranding applied to all our Android applications →
- Visualization of loading benches on tablet in order to identify pieces about to be processed →

✓ **Production analysis**
- Proper assembly weight and quantity management

✓ **Shipping management**
- Possibility to allocate loads into a GANTT chart to plan shipments.

If you have any questions about Steel Projects 2025 or would like to schedule your installation, contact us: Support@SteelProjects.com
Latest software version are exclusively reserved to our customers having subscribed to our service agreement: SMART Program.