

Modules description

Single seat

Basic modelling functionalities

- ❖ Parametric layout modelling
- ❖ Profile modelling according to the most common international standards
- ❖ Bolted connection modelling
- ❖ Bolted and welded joint modelling pursuant to the most widespread standards.

Advanced modelling functionalities

Modelling of structural systems and subsystems like braces, trusses, staircases, handrails. Such components can be freely defined by the designer as far as geometry and parametric and associative behaviour are concerned.

List of materials

Component numbering functionality and customisable printout of materials and bolt list.
Quotation functionality with customised single and grouped cost codes, totals and subtotals.

Additional features

All components have an associative, parametric behaviour and are 100% SolidWorks.
All components are customisable and can be modified with SolidWorks tools.
The single seat allows one single working session, enabled through one single key.

Server & Sub-Tasking Manager

Server Manager

Allows the connection of single seats in client-server mode.
Allows simultaneous access to software projects and libraries for multiple users. Allows the sharing of necessary data and fabricator libraries.
Allows job check out and check in from the server to the workstation and/or laptop.

Sub-Tasking Manager

The sub-tasking functionality allows to split a job into subsystems belonging, for example, to different fields of application or different users and access them directly from a local network as if they were self-standing jobs.

Through the server key it is possible to allocate to each user (client) the relevant access rights to the data shared through the server.

Detailing Pack **(Single Seat and Stand Alone version)**

Includes a set of functionalities for the detailing, the assembling of marks and the management of drawings typical of metallic carpentry.

- ❖ Positioning/numbering of marks
- ❖ Assembling of composite marks
- ❖ Numbering and management of composite marks
- ❖ Workshop sketches
- ❖ Simple mark drawings
- ❖ Composite mark drawings
- ❖ Assembly drawings

Stand Alone version

If the customer needs either to address only the detailing job or to outsource the detailing job he or the outsourcer can buy the stand alone detailing pack.

Interoperability Pack

It is a tool allowing interoperability (from and to SolidWorks) towards any structural analysis software solution, according to the data exchange standards sdnf or CIS\2. Moreover, it allows direct interoperability with STAAD Pro ad AMV Fast Modeler.