



Design software for small and large businesses in the building construction industry

Statcon is a sizing program with a long history and many satisfied users.

The program is aimed at those who need to quickly and reliably dimension and check the timber joints according to the new building regulations, Eurocode

Statcon experienced by our users as easy to learn, fast, effective and user-friendly with several advantages such as rapid input, transparent results and clear prints.

The program is constantly evolving, often in collaboration with industry-leading companies.

Advantages with Statcon Connection

- 3D visualization
- Fast data input by means of the design wizard
- User-friendly
- Flexible
- Equilibrium Control
- Dynamic control connector placing
- Automatic dimensioning
- Built-in and custom templates
- Customizable printing

Statcon Connections

Statcon Connections is a tool for the design of wood and steel gusset connections. Gussets connects the elements in a joint using nails, screws, bolts or dowels. Connectors and gussets as well as the elements are checked according to code.

Joints

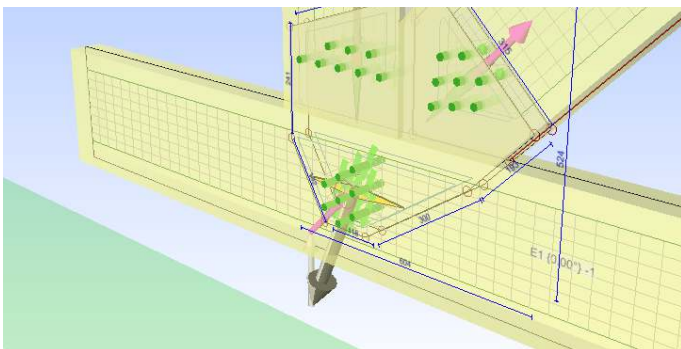
Joints are easy to model and edit with Statcons effective guides and editing tools.

Loadings

Loads are applied onto every element and support acting in the joint.

Multiple load cases are supported.

Statcon monitors the equilibrium of the joint and alerts the user in case of any unbalanced actions.



Connector layout

Statcon offers an automatic connector layout according to code, taking the end and edge distance as well as spacing into account.

Gussets

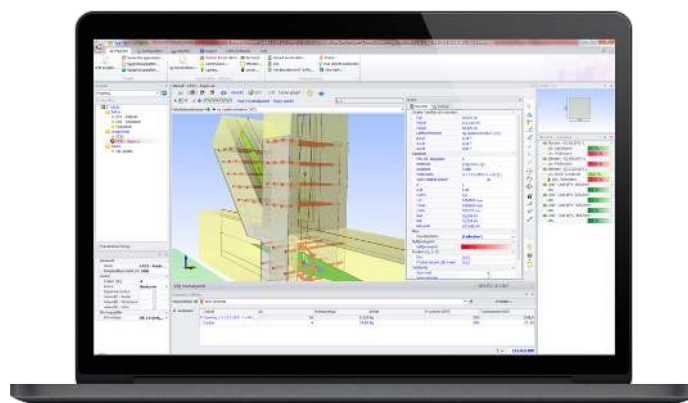
Gussets can be automatically shaped or manually drawn. Choose from overlapping or slotted application. Steel gussets can be analysed with a FE module to check internal stresses and buckling while wood gussets are validated using regular principles of EuroCode 5.

Export

Joints can be exported to DXF (r14). (Drawing eXchange Format).

Support and training

Support is included in the maintenance contract. We find it important that our customer quickly can get help with user queries. We also offer training in our software in order to make sure that you get as much as possible out of the software. As a result of the training and support, our clients are quickly becoming skilled users. It also gives us valuable information about how our customers uses and wants to use the software. This helps us to keep improving Statcon.



Statcon is a design application that helps you follow the Eurocode.

More information

For information on licensing terms and a quote to suit your needs, please call us on **+46 (0)10 130 87 00** - or email **info@elecosoft.se**