

BIM FOR STEEL DESIGN

bocad Steel

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Target market:

- Engineering offices for structural steel
- Design offices for structural steel
- Steel construction companies with and without NC fabrication
- Plant manufacturers

Projects:

- Canopies
- Stairs and railings
- Platforms and domes
- Balconies
- Individual steel constructions
- And many others

You expect...

- Availability of all order data
- Continuous data flow for manufacturing process
- Adaption to plant planning systems and planning software
- Clash detection
- Accurate and complete manufacturing documents
- Support of work preparation
- Processing of large scale projects
- Automated workflow and minimization of mistakes
- Solutions for complex 3D challenges
- Easy definition of profiles
- Shared project processing
- Order and scheduling reliability

We offer...

- Working on any number of views and sections
- 3D model containing all information
- BIM oriented planning and design
- Interfaces for common CAD systems
- Automatic construction connections
- Automatic BOM
- Automatic drawings
- Definition of individual standards
- Control of construction and assembly
- Individual detailing of connections
- Administration of construction and assembly phases
- Definition of individual profiles and connections
- Extensive construction controls

Modules:

- Steel module
- Automatic connections for steel
- Stairs & railings
- Automatic marking
- Automatic drawings
- Automatic BOM
- Delivery notes
- Edit
- Bar and plate nesting

Interfaces:

- IFC
- DXF, DWG, DXF-3D
- 3D PDF
- DGN
- SDNF
- Mechanicad (STEP, IGES)
- DSTV-NC
- DSTV-PSS
- DSTV-Statics
- DSTV-Bills of Materials (BOM)