

Customer

OKF,s.r.o

Brno, Czech Republic



Business issues

- Manufacturing – The biggest problem with this building was the intersections of tube diagonals with the upper/lower strip of truss beams/girder and welding preparations.

„With Advance Steel, the 3D modelling of steel frameworks of „Pavilion P“ enabled the realization of the model complexity and the detail control in the workshop documentation. To expedite the tube structure fabrication, the information from the 3D was directly used for the fabrication of particular elements. Using Advance Steel improved the demanding deadlines both for the project and for the steel structure delivery period.“

Vladimir Daněk, Michal Rudolf, OKF s.r.o.,
Technical designers

Business results

- Error reduction – controlling the model in 3D
- BOM's derived from the model
- Manufacturing directly from the 3D model

