

7 Reasons for choosing



BIM



1. SOFiSTiK – The Company

With 35+ years' experience in software development, SOFiSTiK can look back on constant growth and continuous improvement. SOFiSTiK closely cooperates with universities and research partners and strives to achieve the highest standards of quality and reliability. SOFiSTiK products are 100% German made with 3000+ customers in more than 60 countries worldwide – from engineers for engineers.

2. SOFiSTiK worldwide

Over 5000 satisfied customers in more than 90 countries on all five continents use SOFiSTiK to realise their projects – from structural analysis and reinforcement planning for detached houses to the modelling, calculation and design of bridge, infrastructure and other demanding structures in accordance with various international standards. Globalisation needs the right tools.

3. One tool for all

SOFiSTiK is the only available application supporting the design of buildings, offering comprehensive tools for bridge design, supplying powerful features for steel and lightweight structures and also going below the surface for foundations, geotechnics and tunnel design. For specialised requirements we allow for easy extension of your package by adding one or multiple modules (e.g. dynamics, pre-stressing, etc.) without leaving the general workflow.

Buildings

Full and partial 3D Models, Columns, Foundations, Soil-Structure-Interaction, Fire Design

CAD/BIM

Formwork & RC Detailing in 2D and 3D Reinforcement, AutoCAD® & Revit®-based

Bridges

Concrete, Steel, Composite, Pre- and Post-Tensioning, Construction Stages, Time Dependent Effects, Cable and Girder Bridges, Revit based 3D Bridge Modeling

Dynamics

Response Spectras, linear and non-linear Dynamics, Push-Over, Rail-Structure and Train-Structure-Interaction, CFD, Wind Dynamics

Steel & Lightweight Structures

Steel Profiles, Stability, Buckling, Membranes, Cable Elements, Stress Free Geometry, Cutting Patterns

Geotechnics & Tunnelling

2D and 3D Models, many Material Laws, Excavation Simulation, Anchors, Volume Elements

