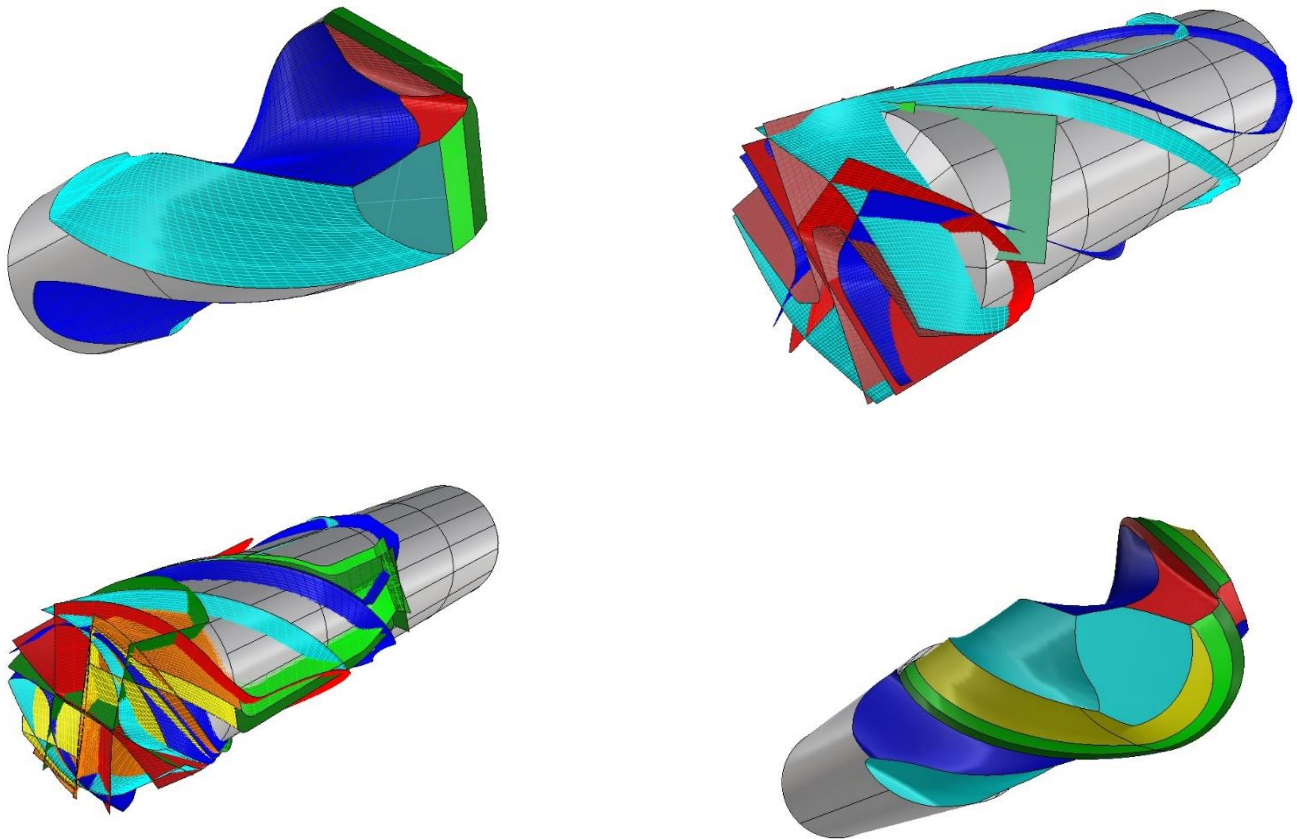


Tool-Designer Surface: Efficient Modeling of Precise Surface Models



From tool model to exact 3D surface model with TD Surface

TD Surface calculates exact 3D surface data from tool models, designed with modules of the ISBE CAD/CAM system Tool-Designer Suite. Users, working with FEA simulations, benefit from exactly calculated surface data generated with TD Surface. These are required for simulating cutting tool applications in FEA simulation systems, i.e. AdvantEdge FEM. STEP data exchange offers novel ways in tool development.

How you can benefit from using Tool-Designer Surface:

- Interface allows effective tool development and saves complex and expensive design procedures with conventional CAD systems
- Considerably reduced time to market for new cutting tools
- Generation of exactly calculated 3D surface data in STEP format allows accurate analysis for ongoing tool optimization
- Effective modeling of new tool geometries
- Seamless data integration with FEA applications for simulation and other CAx systems

All modules of the CAD/CAM system ISBE Tool-Designer Suite have been developed specifically for the precise modeling of tool geometries. Benefit from precisely generated surface models for your development.



More information
on our website