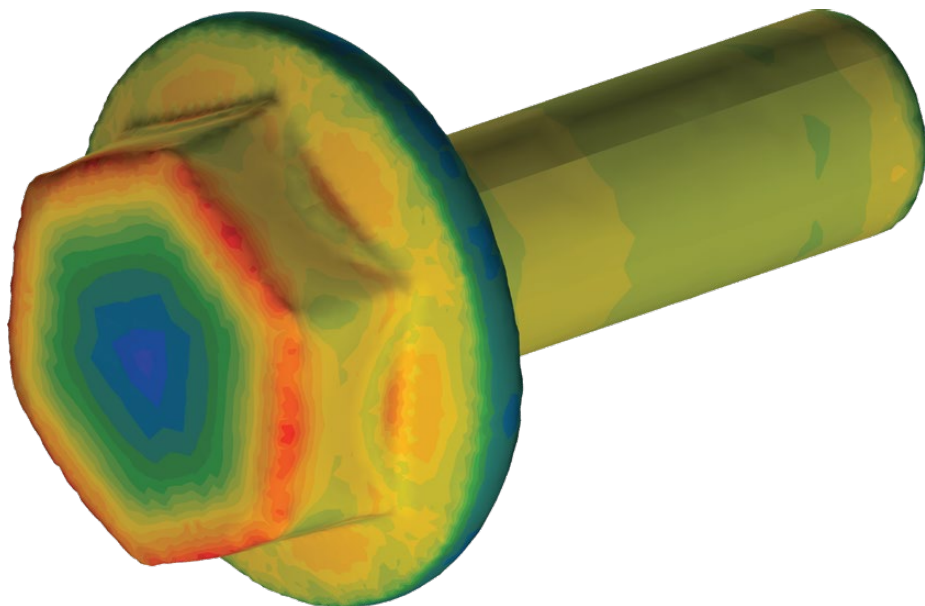


QFORM UK

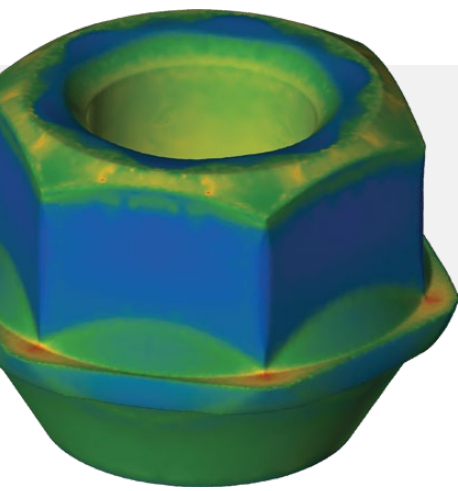
COLD FORMING



SOFTWARE FOR SIMULATION, ANALYSIS AND OPTIMIZATION OF COLD FORMING PROCESSES

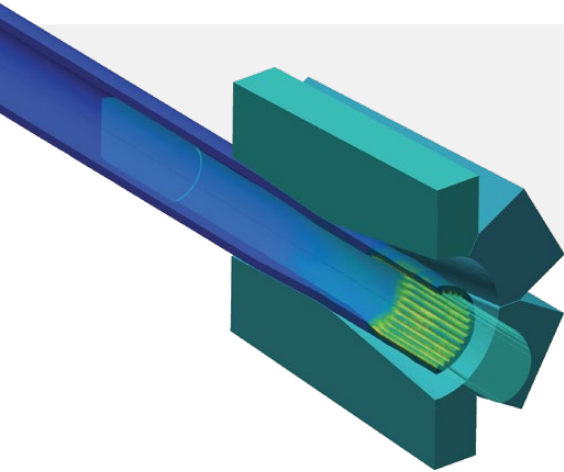
Validated by industry worldwide
Integrated with CAD/CAM
Easy-to-use interface
24/7 online support
High performance

Reduce costs
Boost productivity
Increase profitability
Extend your product range
Get more from your equipment



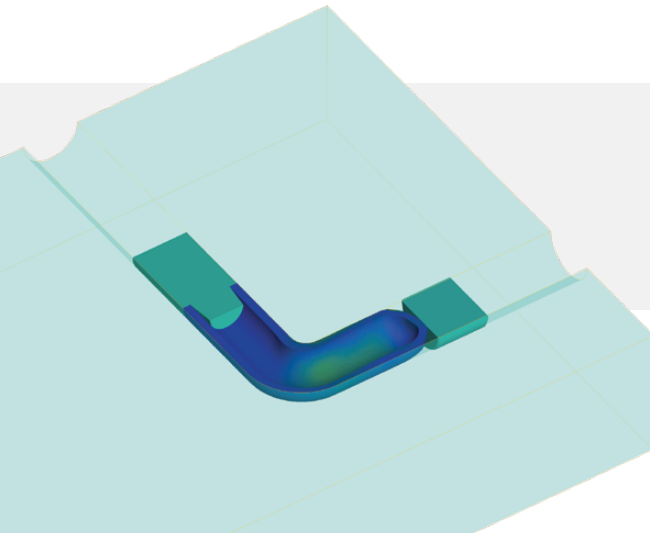
FORMING OF FASTENERS

Accurate simulation of cold forging in prestressed assemblies



ROTARY SWAGING

Easy setup of complex tool movement

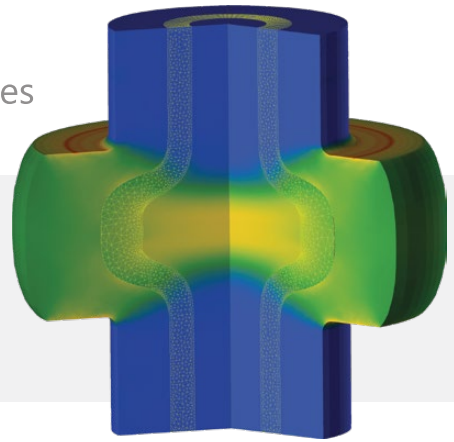


HYDRO FORMING

Useful definition of boundary conditions

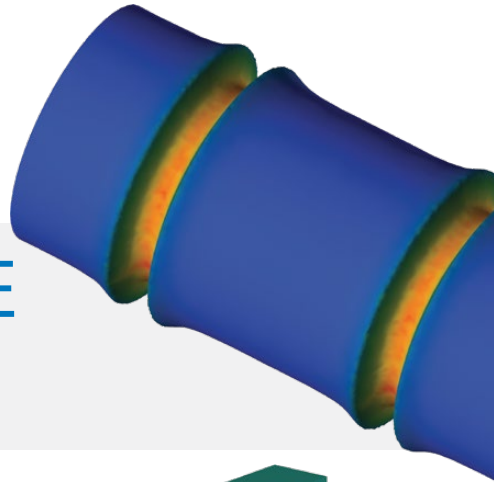
Deformation of several workpieces
made of different materials

COMPOSITE FORMING



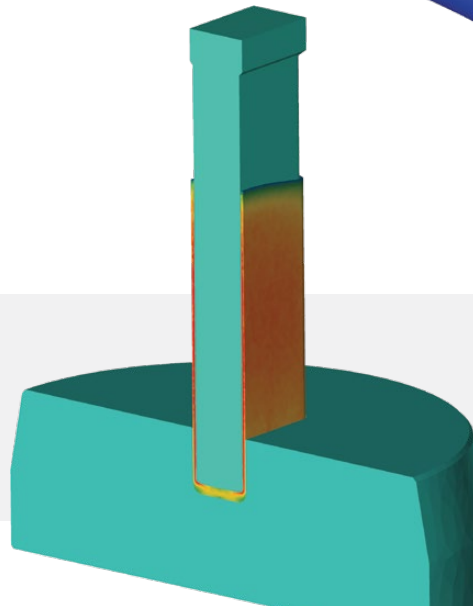
Solving elastic-plastic problem
in a rotary workpiece

CROSS-WEDGE ROLLING



Flexible features for
advanced analysis

BACKWARD EXTRUSION





- 2D and 3D simulation of elastic-plastic problems
- Prediction of the flow defects in cold-formed parts
- Coupled simulation of workpiece and tools
- Estimation and improvement of tool life
- Deformation of several workpieces
- Crack prediction in workpiece and tools
- User subroutines for researchers
- Application programming interface (API)
- Extensive database of cold-formed materials
- Fast simulation with highly accurate results
- Flexible setup of solving and remeshing parameters

