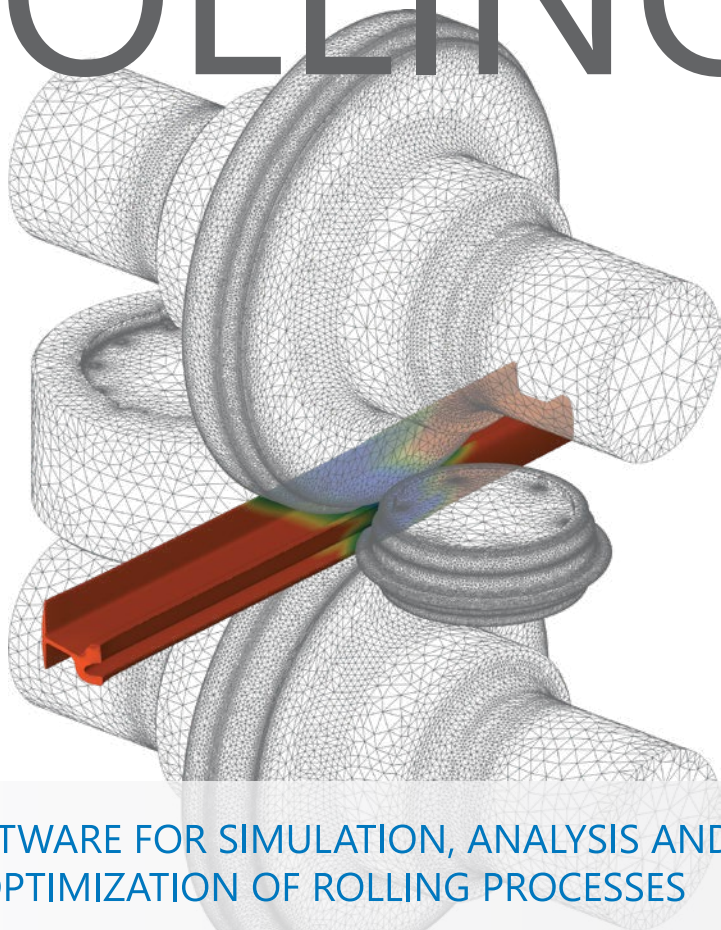


QFORM UK

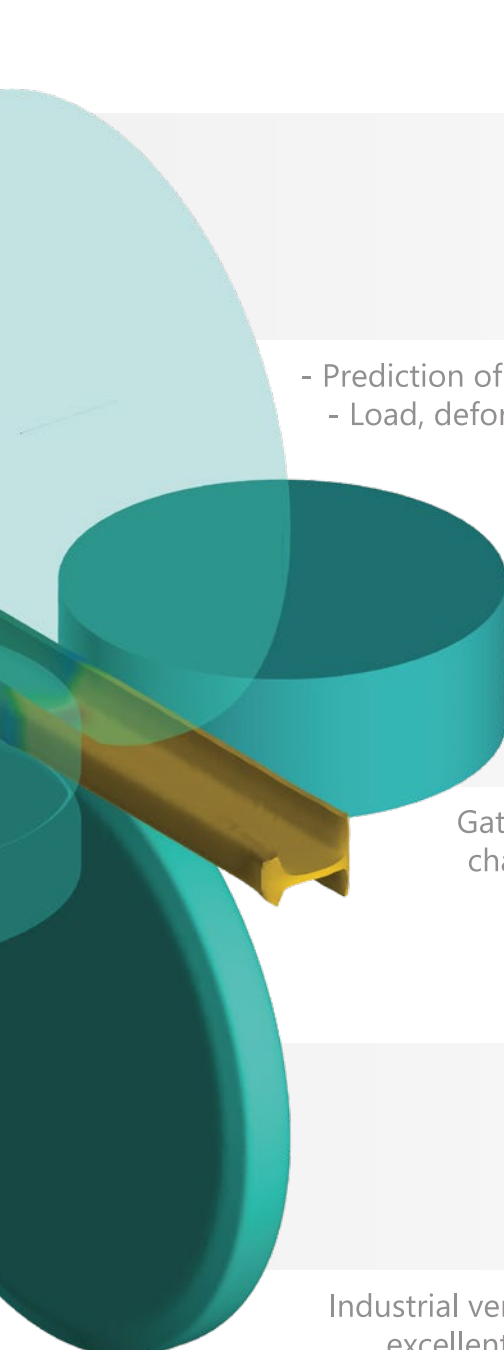
ROLLING



SOFTWARE FOR SIMULATION, ANALYSIS AND OPTIMIZATION OF ROLLING 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



PROFITABLE

- Prediction of laps, folds and final shape deviation
- Load, deformation and temperature calculation
- Velocity mismatch of the rolls

CONVENIENT

Gather different rolling groups into one chain to create the full copy of existing rolling process, from heating of the workpiece to the finishing group

APPROVED

Industrial verification of the approach has shown excellent correspondence between designed shape and experimental results

- Work with stands of linear, semi-continuous and continuous mills
- Combine a universal stand with an edger stand in one group

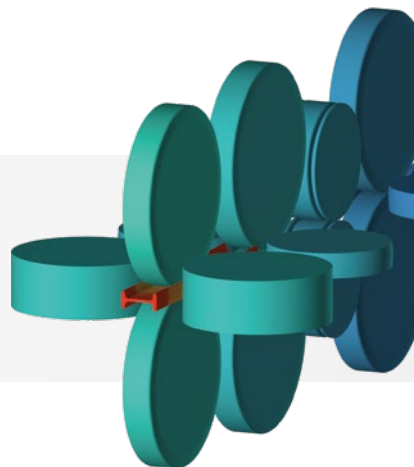
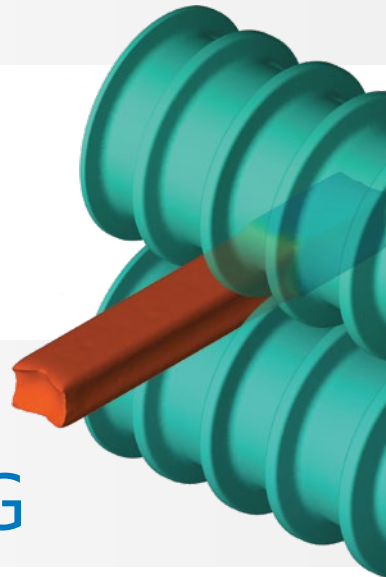
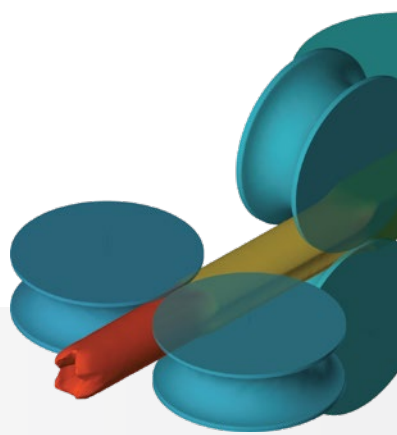
FLEXIBLE SET-UP

- Cooling in air between passes
- Workpiece movement between grooves
- Workpiece rotation angle and rolling gap
- Rotation speed of upper and lower tools

FEATURES FOR REVERSE ROLLING

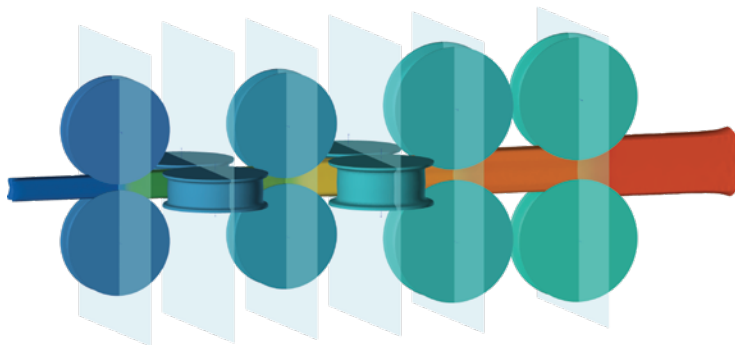
- Pusher
- Entry and exit guides
- Automatic workpiece positioning

STABLE ROLLING SIMULATION



SECTION ARRAY

Analyze the metal forming and fields distribution within the cross-cut section across all passes at once



Templates of the rolled beam blank

