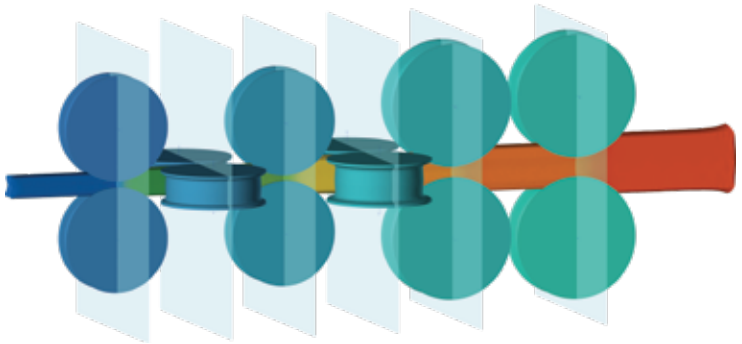
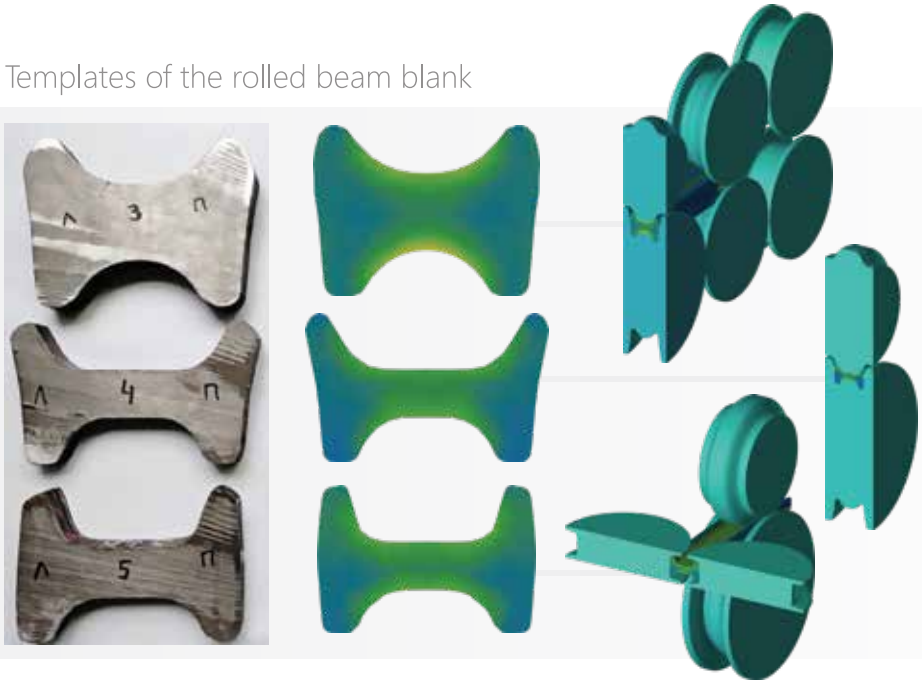
SECTION ARRAY

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



Templates of the rolled beam blank



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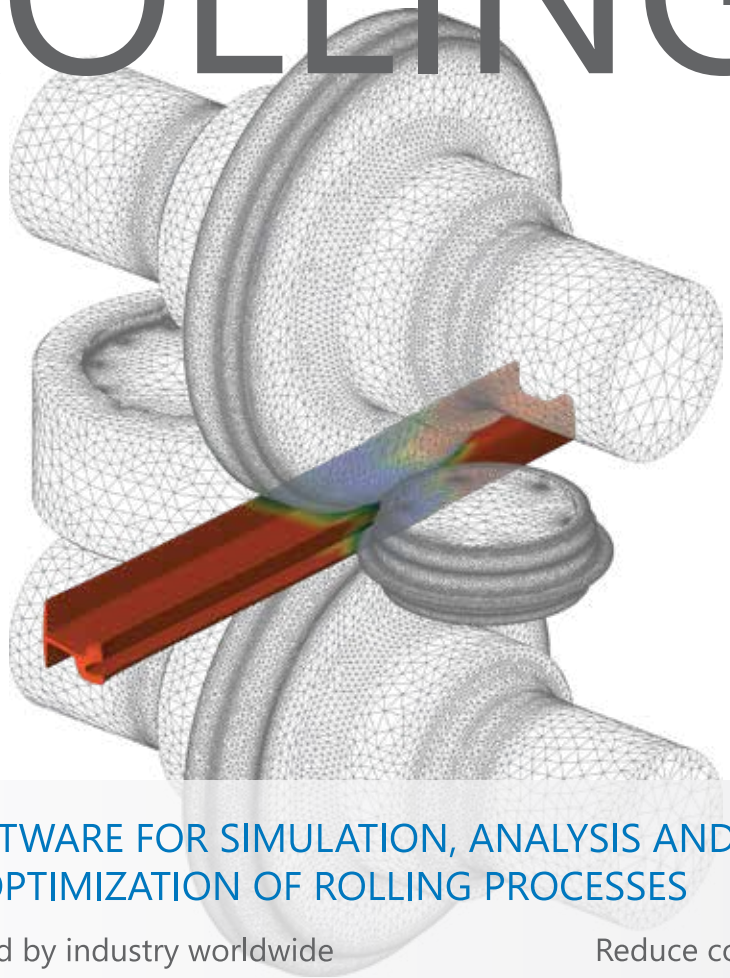
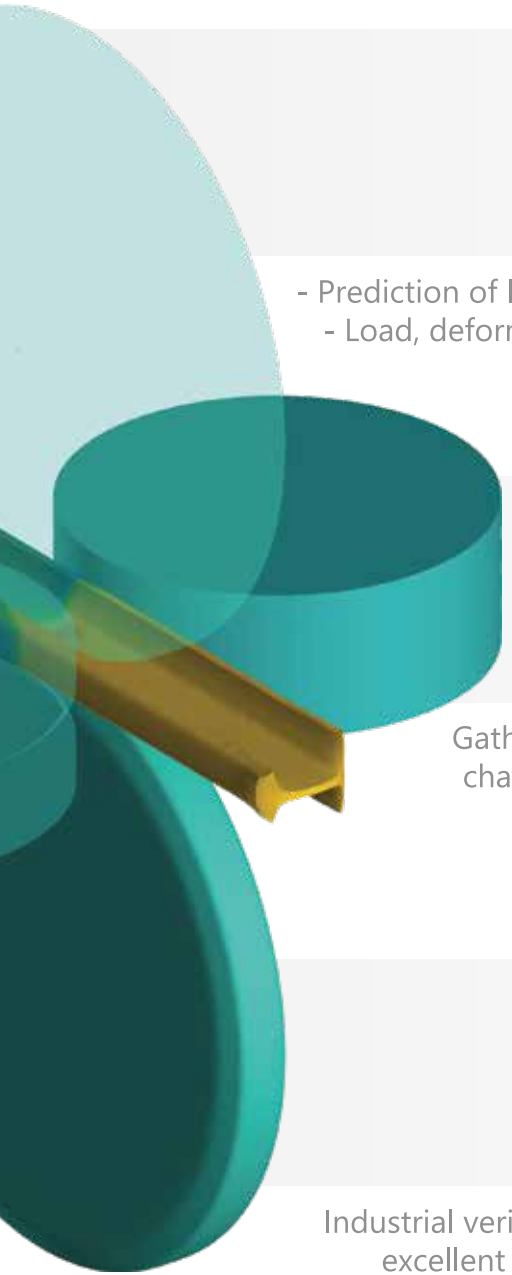
ROLLING



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

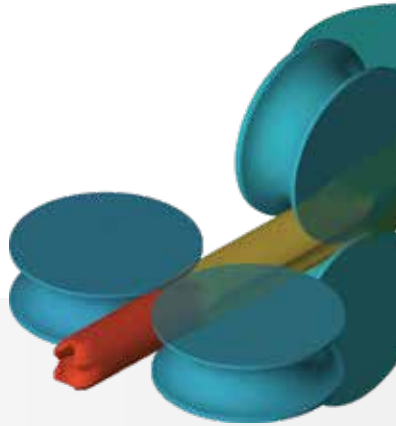
CONVENIENT

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

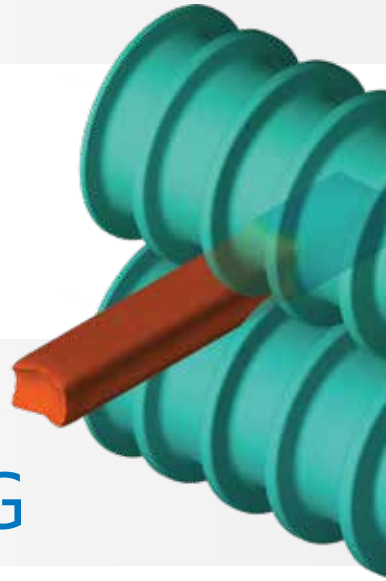
Industrial verification of the approach has shown excellent correspondence between designed shape and experimental results

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



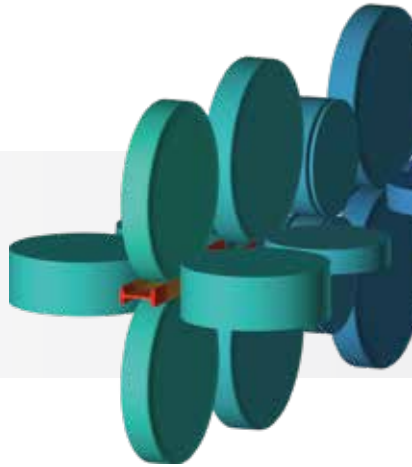
FLEXIBLE SET-UP

- 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