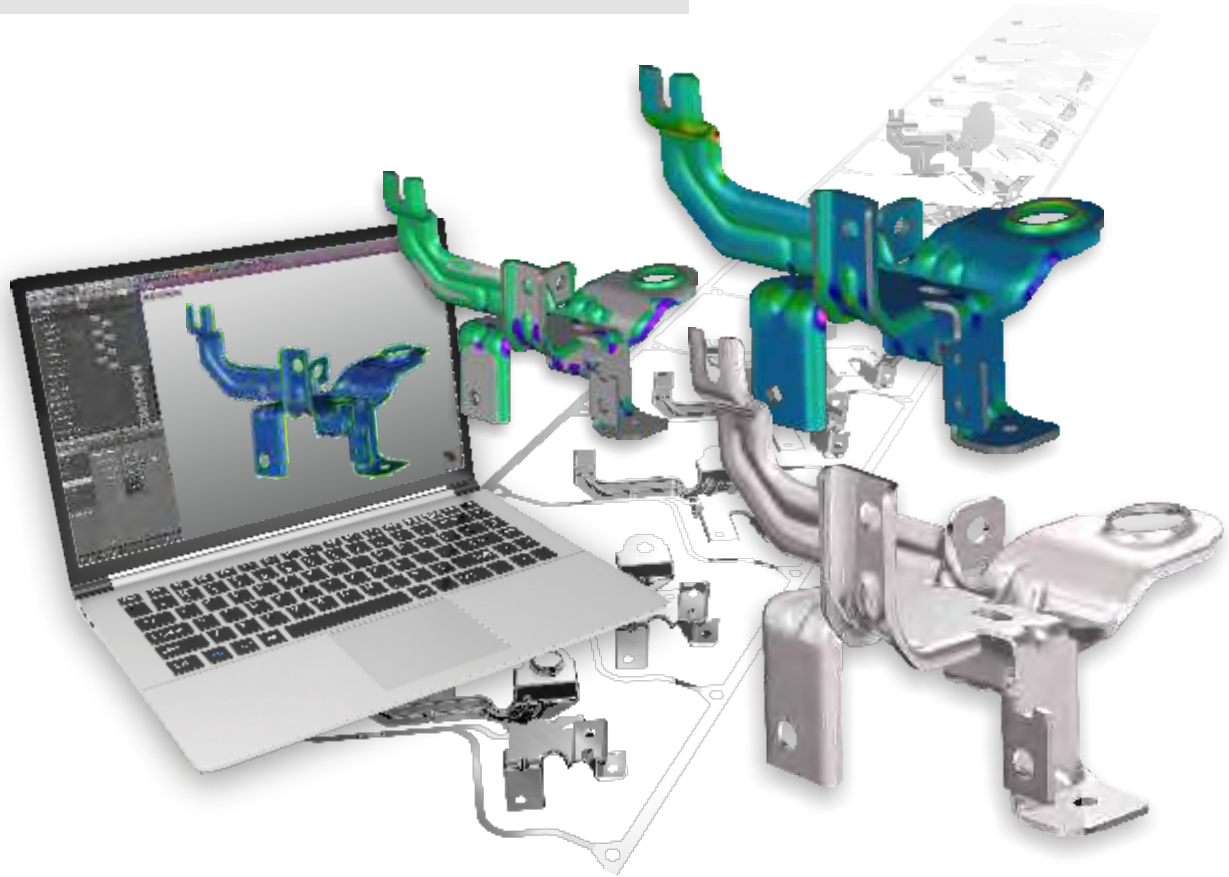


AutoForm- FormingSolver

Software for Simulation of the
Progressive Die Stamping Process



- ▶ Efficient full strip simulation
- ▶ Rapid simulation of deep drawing, restriking, trimming and flanging operations
- ▶ Accurate springback simulation
- ▶ Rapid verification of multiple strip concepts for quality and cost improvements



AUTOFORM
Forming Reality

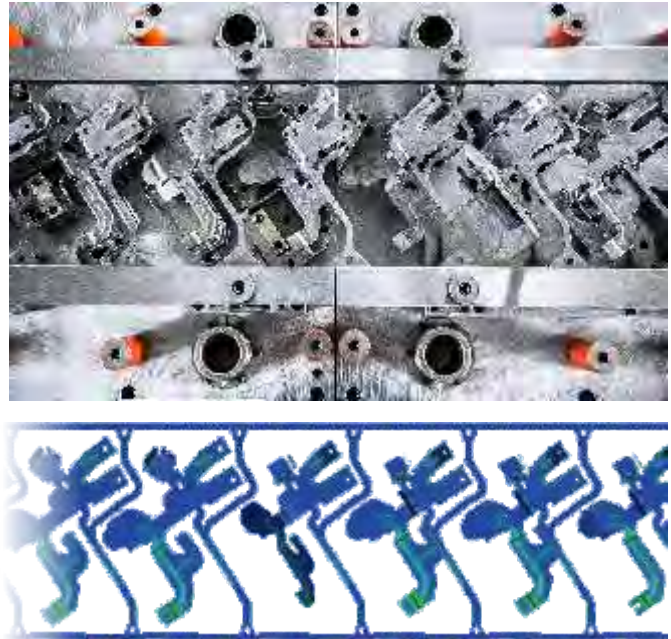
AutoForm-FormingSolver

Rapid and Accurate Simulation of the Progressive Die Stamping Process

AutoForm-FormingSolver enables users to rapidly and accurately simulate the progressive die stamping process. The software allows them to address and optimize all of the factors that impact the desired level of part quality. AutoForm-FormingSolver optimally supports the progressive die stamping process during all its phases.

AutoForm-FormingSolver allows progressive die engineers to achieve a rapid and accurate simulation of the progressive die stamping process, including all forming and trimming operations. The simulation of progressive dies is based on the incremental approach integrated in the software.

With AutoForm-FormingSolver, users can gain deep insights into the progressive die stamping process and can quickly identify problem areas such as wrinkles, splits, excessive thinning or



Strip design validation

springback, that might occur during the process. The software provides the best possible alternative solutions to correct the identified problems.

Once users have obtained simulation results with AutoForm-FormingSolver, they can then visualize them with AutoForm-Explorer and gain in-depth information about all aspects of the progressive die stamping process.



Progressive die stamping

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