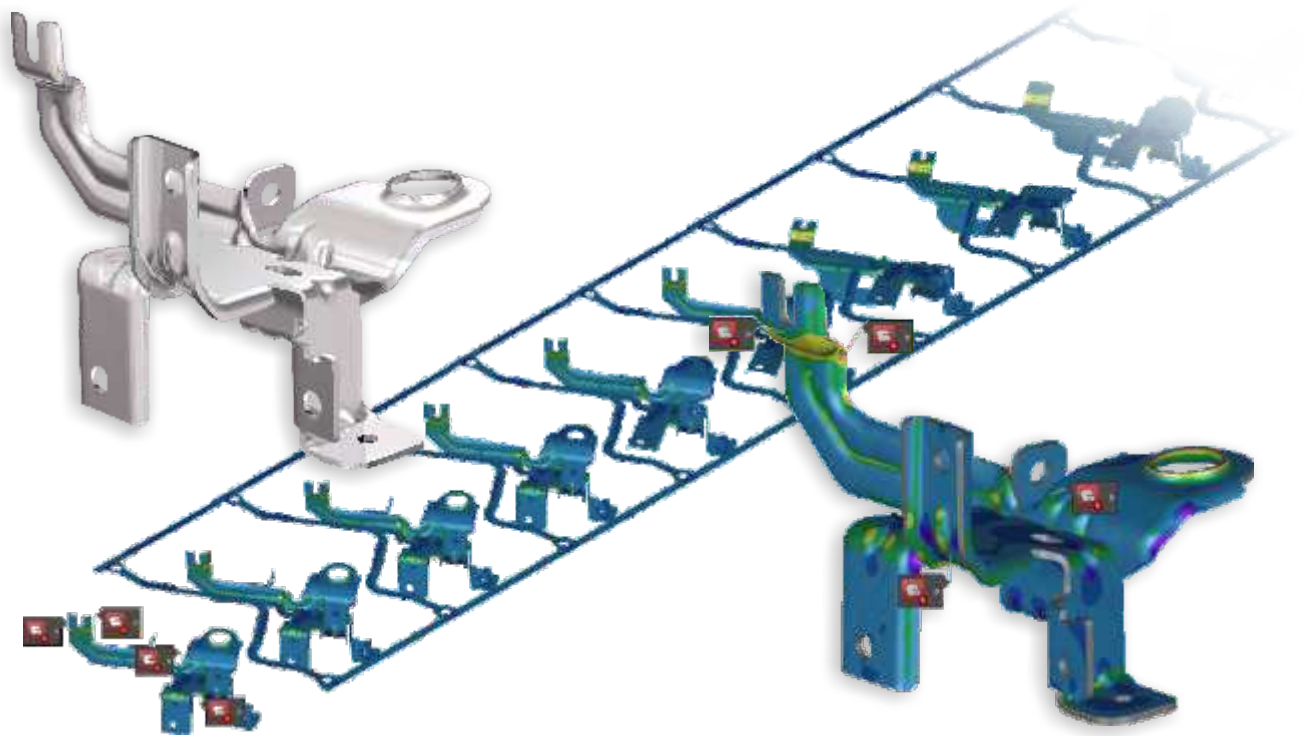# AutoForm-Explorer®

**Software for Simulation Setup
and Results Evaluation**

▶ Efficient simulation setup

▶ Easy issue identification and interpretation

▶ Quick evaluation of results

▶ Effective use of individual company standards

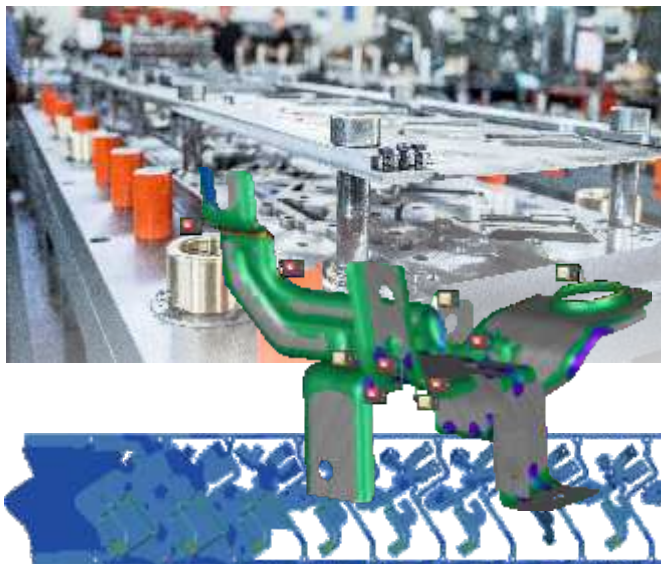**AUTOFORM**

Forming Reality

AutoForm-Explorer®

Efficient Process Simulation Setup and Results Evaluation

AutoForm-Explorer enables users to quickly and easily set up simulations and evaluate results. With AutoForm-Explorer, they can address all of the factors that impact the desired level of part quality. The software fully supports the usage and management of company standards.

AutoForm-Explorer with its intuitive workflow-based user interface concept enables engineers to prepare an efficient process simulation setup. They can address all of the factors that impact the desired level of part quality, including strip flow and alignment, stretch-web deformation as well as the timing and interaction of the strip with tools at different stations. The software allows for the definition of all relevant process parameters and the related tool geometries so that the engineering workflow can be fully and consistently mapped into the simulation data.
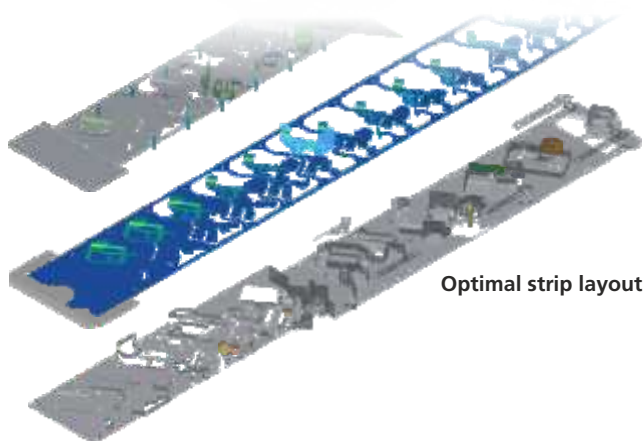
With AutoForm-Explorer, interpreting results can be carried out quickly and easily. Semi-automatic issue identification facilitates and speeds up the identification of progressive die stamping issues as well as the types of issues and their locations. The user is led frame-by-frame

Semi-automatic issue identification enables efficient strip design validation

to critical areas that require attention and thereby prevents any possible misinterpretations or oversights. Users can then track the progression of identified issues and quickly compare them by using synchronized multi design views.

AutoForm-Explorer fully supports the usage and management of company standards. The software also notifies the user of any deviations from the standard and thus ensures that work undertaken is consistent and in compliance with the defined norms and standards.

Optimal strip layout

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