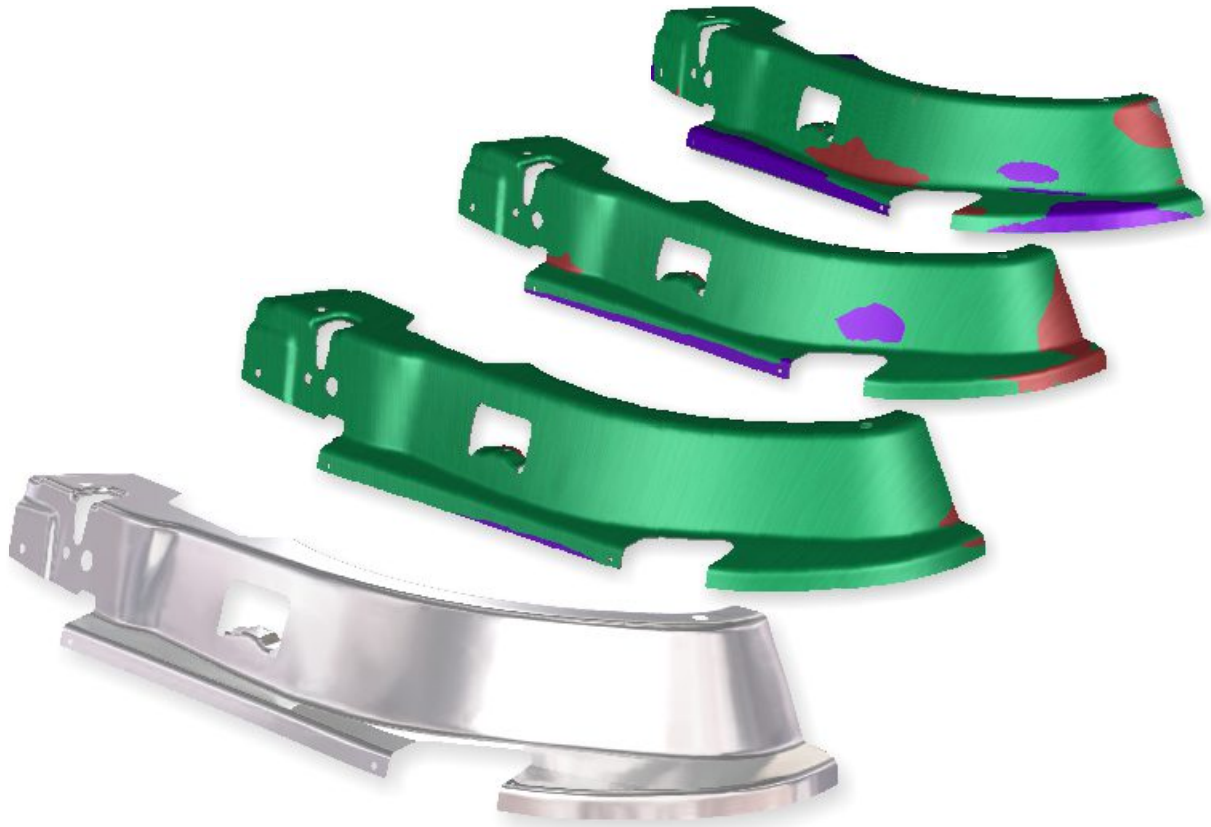


AutoForm- AutoComp

Software for Quick Evaluation and Selection of
the Most Effective Compensation Strategy



- ▶ Easy evaluation and comparison of different compensation strategies
- ▶ Adoption of the most effective compensation strategy
- ▶ Minimized risk of later costly changes to tooling or process
- ▶ Compensation loops carried out in the background
- ▶ Automatic control of the tool surface consistency



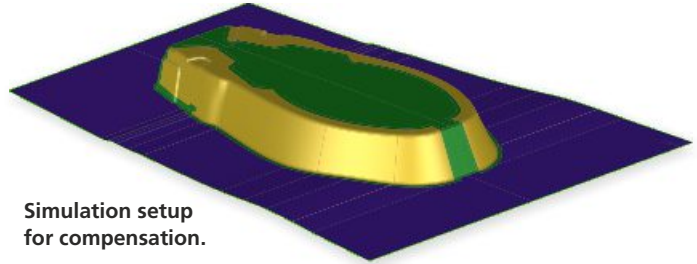
AutoForm-AutoComp

The Most Efficient Compensation Methodology for Successful Springback

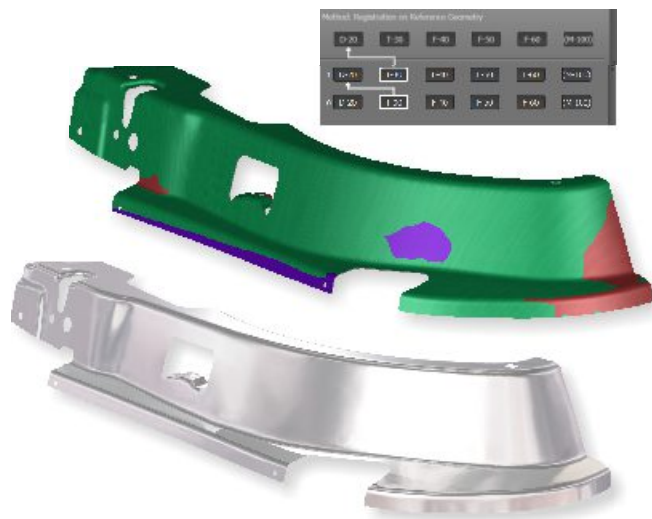
With AutoForm-AutoComp, users can quickly evaluate and compare different compensation strategies and then select the one that is best suited to their needs. As a result, the final tool geometry and process setup can be defined efficiently ensuring part geometry within the required tolerances and with a minimum number of correction loops in physical tryout.

With the increasing use of modern materials, such as high strength steels and aluminum, applying the most effective compensation strategy brings tangible benefits to users. AutoForm-AutoComp allows users to quickly evaluate and select the most effective compensation strategy.

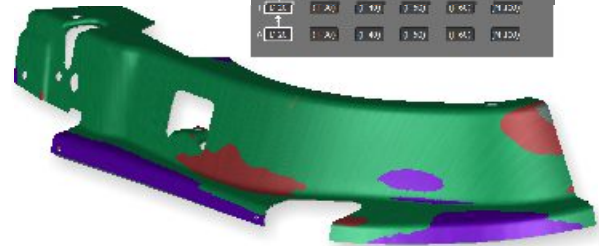
With AutoForm-AutoComp, compensation loops are automatically carried out in the background. Users can select the number of iterations, check their status and immediately visualize them on the screen.



Simulation setup for compensation.



Compensation of the D20 operation based on springback measured after the trimming operation – results are 90% within the tolerance level.



Compensation of the D20 operation based on springback measured after the drawing operation – results are 79% within the tolerance level.

With AutoForm-AutoComp, the final tool geometry and process setup are defined much faster ensuring part geometry within the required tolerances and with a minimum number of correction loops in tryout.

The effective implementation of AutoForm-AutoComp results in improved planning reliability in die development, tool shop and tryout as well as minimized risk of later, costly changes to tooling or processes.

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