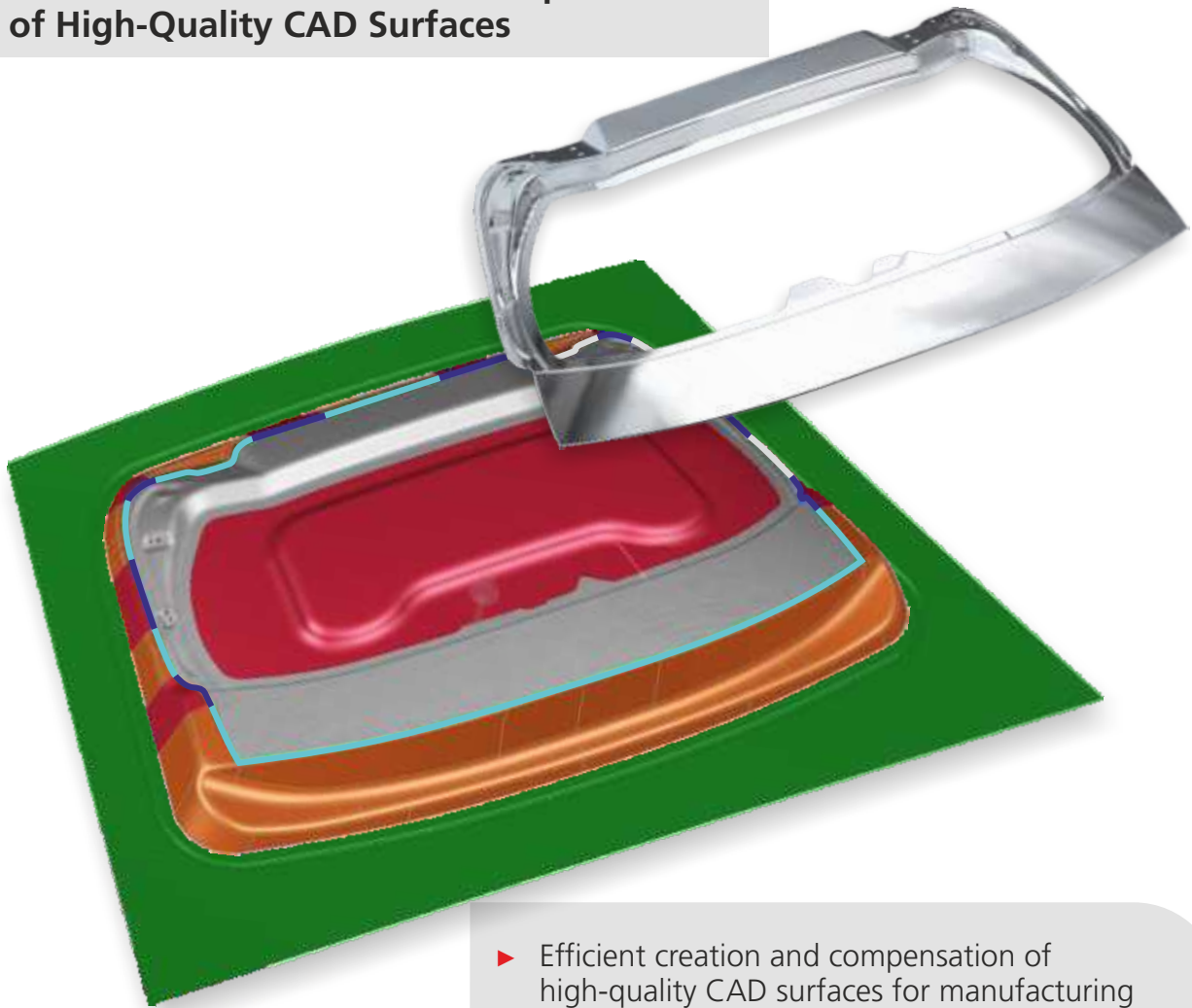


# AutoForm- DieDesigner<sup>®</sup> Plus

Software for Creation and Compensation  
of High-Quality CAD Surfaces



- ▶ Efficient creation and compensation of high-quality CAD surfaces for manufacturing
- ▶ Easy to use CAD surface creation within the AutoForm environment
- ▶ Seamless flow of data which facilitates daily work in process design departments
- ▶ Guided surface creation workflow with flexible modeling of any desired shape
- ▶ Exportable geometry with matching quality in generic file format



 **AUTOFORM**  
*Forming Reality*

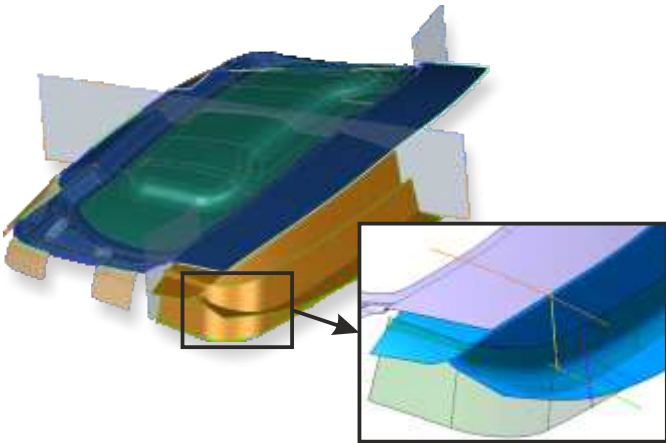
# AutoForm-DieDesigner®Plus

## Fast and Efficient Creation and Compensation of High-Quality CAD Surfaces

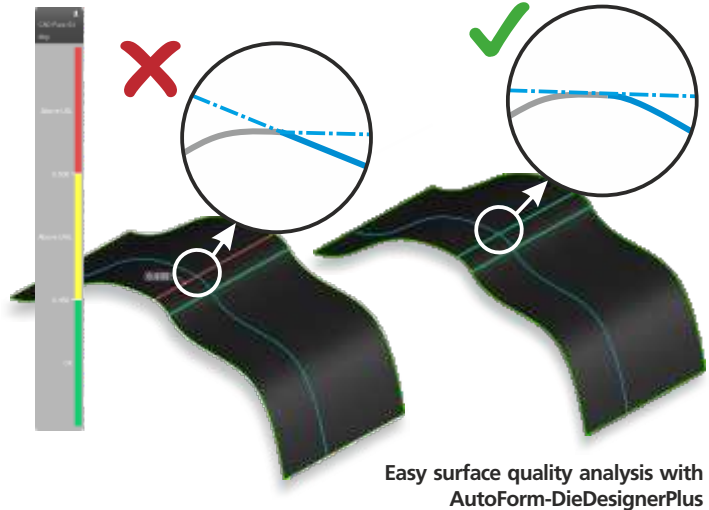
AutoForm-DieDesignerPlus enables users to create and compensate high-quality CAD surfaces within the AutoForm Forming suite. The integration of AutoForm-DieDesignerPlus within the AutoForm software environment assures data continuity during process design.

AutoForm-DieDesignerPlus provides a set of geometry creation features within the AutoForm user interface. With this software, users can quickly create a final die face geometry without requiring additional CAD software. This new option is tailored to the need of engineers responsible for final CAD-quality surfaces, eliminates the need to import and export data, resulting in a higher level of efficiency and ensuring data continuity.

With AutoForm-DieDesignerPlus, users can create the needed nominal final design surfaces for stamping operations as well as curves required for manufacturing of the tools. Once the final CAD surfaces are prepared, the process tool setup is automatically defined for use in the next simulation analysis.



Familiar surface construction within the AutoForm software environment



AutoForm-DieDesignerPlus is best applied during the process design phase to facilitate the creation of high-quality CAD surfaces. Such surfaces are required for the final validation simulations and compensation of die surfaces, which will be exported afterwards for use in die manufacturing. AutoForm-DieDesignerPlus enables users to achieve a new level of efficiency in the process design phase as a result of the seamless data flow and the use of process plan information already created earlier, in the concept development.

AutoForm-DieDesignerPlus allows for additional future benefits as more companies adopt initiatives towards Industry 4.0 and the Digital Process Twin. Integrated and dedicated stamping process design features and ease of use, allow users to realize new levels of efficiency, while continuing to focus on accurate simulation modeling.

### AutoForm Engineering – Company Offices

Switzerland	Pfäffikon SZ	+41 43 444 61 61
Germany	Dortmund	+49 231 9742 320
The Netherlands	Rotterdam	+31 180 668 255
France	Aix-en-Provence	+33 4 42 90 42 60
Spain	Barcelona	+34 93 320 84 22
Italy	Turin	+39 011 620 41 11
Czech Republic	Praha	+420 221 228 481
Sweden	Stockholm	+31 180 668 255
United States	Troy, MI	+1 888 428 8636
Mexico	Querétaro, Qro.	+52 442 208 8242
Brazil	São Bernardo do Campo	+55 11 4122 6777
India	Hyderabad	+91 40 4600 9598
China	Shanghai	+86 21 5386 1153
Japan	Tokyo	+81 3 6459 0881
Korea	Seoul	+82 2 6332 1150



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