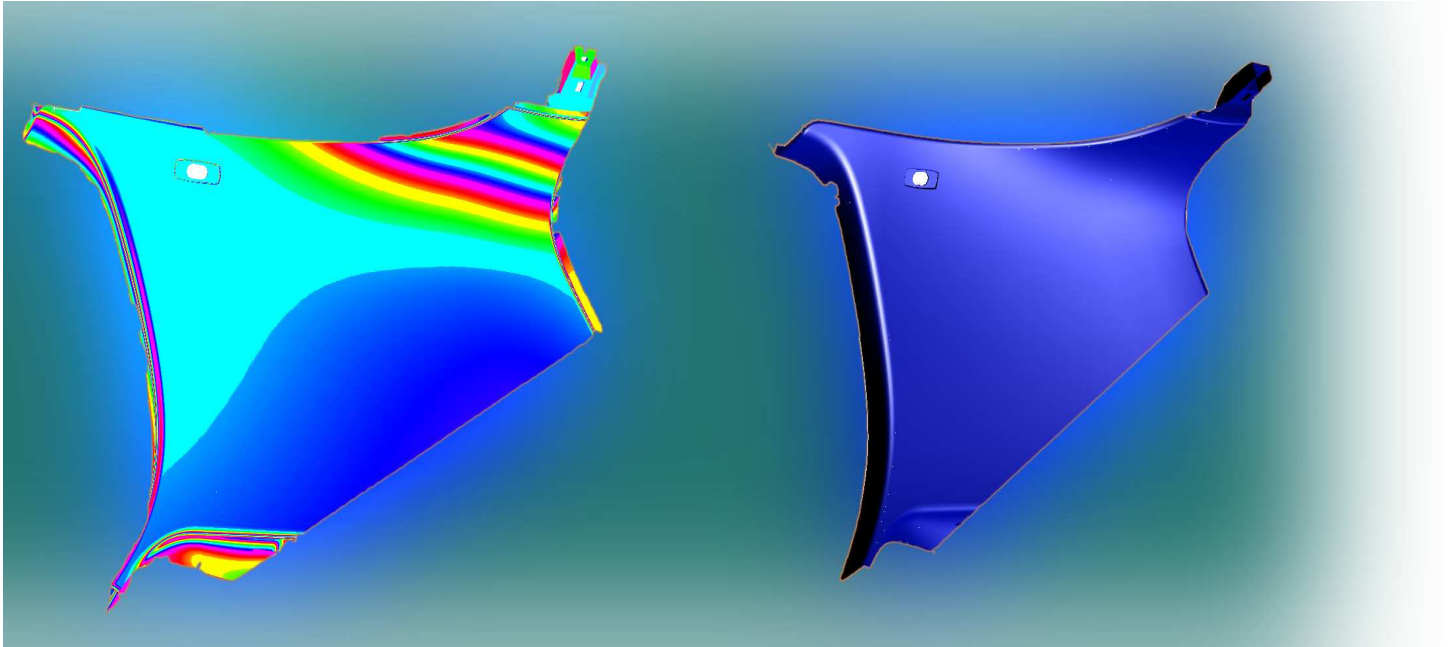


# Concept<sup>®</sup> - SURFACE DESIGN WITH ICEM-SURF



## Application:

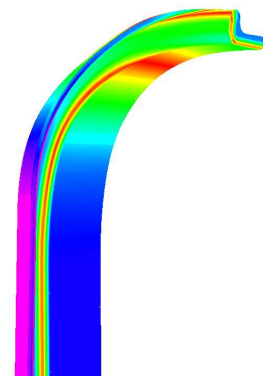
Within the development process, Concept Technologie already initiates this design software in the concept phase.

The first surfaces are created directly in ICEM-Surf, so that a direct interface to the design department is possible.

After coordinating the surface with the design department, the engineering process is continued with CATIA software.

## Features of Icem Surf:

- ➔ Quick creation of the virtual model, independent from the initial data based on the surfaces re-feeding function
- ➔ Dynamic analysis functions allow immediate detection of feasibility problems
- ➔ When modifying the outer shape, the immediate integration of added designs in the changed shell is possible at anytime



## Benefits at a Glance:

- ✓ Continuous deviation, attachment and curvature analysis for the inspection of the surface quality during the entire project
- ✓ Direct interfaces to other CAD systems: maximum compatibility
- ✓ Ideal coordination of all basic conditions within all phases of a project

# Concept<sup>®</sup> - FLÄCHENKONSTRUKTION MIT ICEM-SURF



www.concept-tech.com

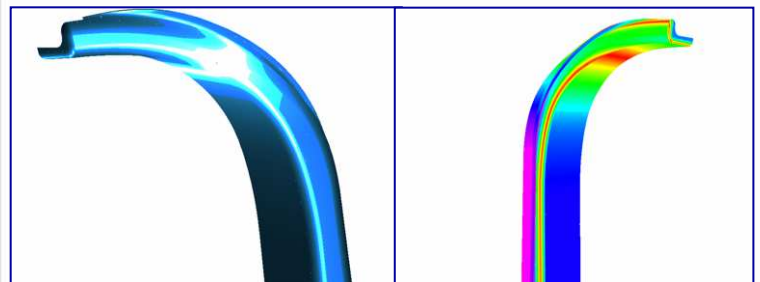
## Work Stations:

- ➔ 3 fully equipped Icem-Surf work stations
- ➔ Version 2002-4.1.1
- ➔ Standard data transfer via IGES, VDA/FS and SET
- ➔ Variable and applicable in all Concept-subsiaries

A-Pillar of a Sports car  
before and after the  
adaptation by Concept  
Technologie



Different views of a door  
frame casing of an Off-  
road vehicle



Different views of a C-  
Pillar of a compact car

