



Comprehensive development service
from a single source



Car Body Development – Giving shape to your vision

Our specialists develop car body components in a variety of materials from pilot to series development.

Body in white

Developing the car body structure into a coherent concept in the form of a 3D geometry consisting of the individual components:

- Concept to series development
- Joining technology
- Production feasibility

Doors and hatches

Due to the stringent demands on the door and hatch modules, an intensive collaboration with Structural Design and Structural Calculation is focused.

Our aim is to develop a complete integrated system, taking into account all safety requirements.

Composites

- Close work with Design, Simulation, materials lab and in-house prototype production
- Integrated process chain from materials charts to prototype
- Concept development for various production methods

High-voltage battery housing

In designing a battery housing, the interplay between the design and simulation of stiffness, strength and crash behavior is of vital importance.

From the cell module package through interface management to series development: we supply your solution from a single source.



YOUR ADDED VALUE

- *Know-how for all materials from doors to high-voltage batteries*
- *Close cooperation with internal departments (CAE & Simulation or Material lab)*
- *Expertise that comes to bear on every single component*