



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.

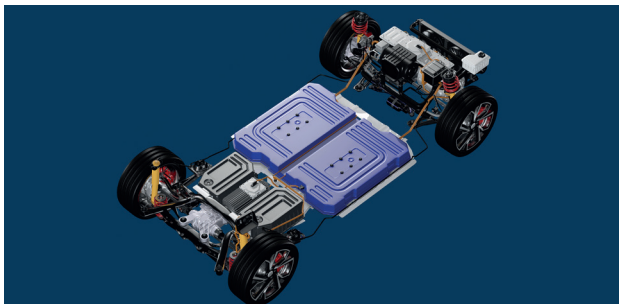
### Composites

- 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*