



Comprehensive development service
from a single source

Your partner for all interior and exterior development questions

We turn your visual design into a technically implementable component solution.

With our in-house core competencies in development – encompassing conceptualization, design, simulation and testing – we deliver results on time and to specification.

Our expertise at a glance

- Development of complete vehicle interior
- Instrument panels, center consoles
- Door panel & rear trims, trunk & frunk
- Headliner and consoles, carpet
- Head-up display and HMI layout and integration
- Complete exteriors range
- Bumpers, panels and wheel arc liners
- Aerodynamics, underbody & spoilers

The early phase: From the idea to styling, engineering and convergence

We ensure the technical feasibility of your visual design. We produce clay mock-ups, create the package and highlight any adjustments required to set the whole product on the right track.

Basic concept and ergonomics layout as well as HMI layout and design are also part of our expertise in the first phase.

Together with our CFD department we will not only lay out your air conditioning concept but also create your underbody solution.

Product development: The prototype phase/ series development

- Concept detailing and prototype development and design
- Series development and design based on mature product experience
- CAD software: CATIA or Siemens NX
- Tool validation and injection molding in-house at ARRK



YOUR ADDED VALUE

Our strength lies in the interplay between development, production and whole vehicle integration.