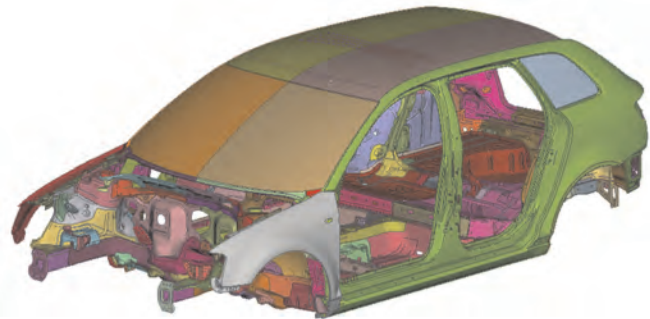# AUDI: Body-in-White FE Modelling Process

Challenge

- Find an efficient way for FEM models build-up.
- Optimize the process: more flexible and easy to follow, with distinct and recognizable steps.

Approach

- Deployment of ANSA DM.
- Generation and handling of alternative representations for each model part.
- Allow the user to interact at any point during the process.
- Give the option to retrieve a previous stage of the process in order to modify it.

Results

- Time reduction by 60%.
- Better feedback and information exchange between the departments.
- Increase of process and product reliability
- Integration of the same process in more projects.
- Easier comparison of results from different projects.
- Better flow overview and control of the project.

"The deployment of ANSA for the Body-in-White Modelling Process, created a significant competitive advantage to our company. The robustness and Ingenuity of ANSA are superior to any other available software"

Richard Lindner, AUDI AG, Functional Design Body