



FAST CONCEPT MODELER

LEADING EUROPEAN LUXURY CAR OEM



SCOPE

- // Develop customized work bench in CATIA V5:
 - // Design and simulate multiple modelling iterations
 - // FE analysis
 - // Optimization in the design concept phase

SOLUTION HIGHLIGHTS

- // Single Data Model: Designer and the FE analyst always work on the same CATIA model
- // Geometrical features library, easy structural concept generation & mesh generation in CATIA V5
- // Reduction in automobile modelling complexity, thereby reducing errors

BUSINESS VALUE DELIVERED

- // 60% faster creation of concept model and reduction in NPD Cycle Time
- // Early identification of risks
- // Single and integrated environment

