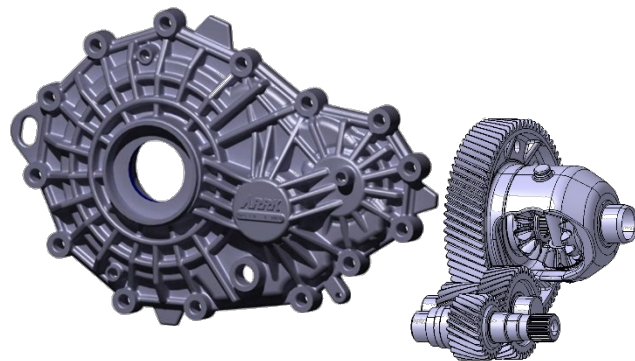
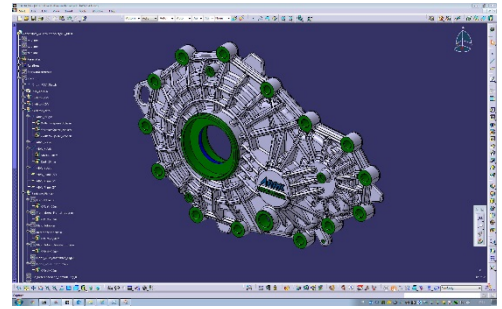
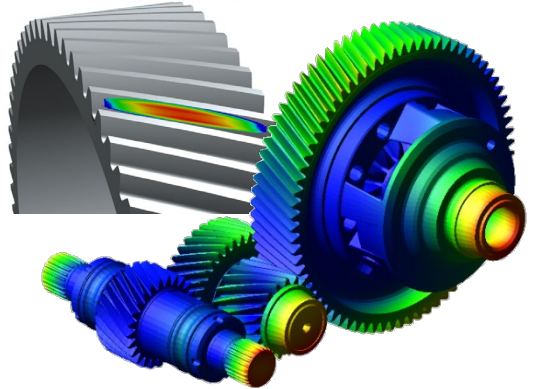


Objective:

Development of a series production transmission for an integrated e-drive power train

Implementation:

- *Consideration of design space, specifications and other requirements of the customer*
- *Development and integration of a prototype transmission for initial system testing in conjunction with other subsystems of the powertrain*
- *Development and CAE-supported optimization as well as validation of the series production transmission in the corresponding development stages*
- *Participation in development coordination meetings, coordination with the involved departments of the customer and coordination of suppliers*
- *Manufacturing and assembly coordination, change and release management in the customer process*
- *Production-ready design of the gearbox and preparation of the drawings, parts lists and assembly instructions*
- *Monitoring of testing, support by CAE and optimization of the transmission based on the results*



Result:

- *Series production transmission for integrated e-drive powertrain*
- *Provision of all relevant development documents including CAD data*