Fuel cell portfolio strategy from compact car to heavy duty long-haul



CLIENT: AUTOMOTIVE OEM

BACKGROUND: Client is developing fuel cell powertrains and wanted to elaborate modularity benefits across the application portfolio of the entire OEM group

DELIVERABLES

- Defined use cases for fuel cell powertrains and definition of top-level function requirements
- Deduction of technical requirements and specifications
- Development of cost scaling models for major fuel cell powertrain components
 - Scaling by production volume
 - Scaling by performance criteria
- Portfolio analysis and modularity investigation to identify optimal portfolio strategy
- Yearly production cost savings of 30 million
- Equals over 4% over total OEM portfolio

IEUR 30 **MILLION YEARLY COST SAVINGS**

