

FE-DESIGN Engineering Services

Your Partner for Optimization in the Field of CAE

- ? Requirements regarding your components are constantly increasing - light-weight versus lifecycle?
- ? Do you require more than 3 design cycles for creating a product?
- ? Don't you use simulation methods up to now or are you reaching the limits of your resources?

! Benefit from our know-how and accelerate your product development!

Know-How

Experience:

- Numerous successful simulation and optimization projects
- Knowledge of simulation and optimization of Elastomer-Metal Components
- Solving problems with regard to various requirements and for multiple branches of industry
- Specialized in CAE simulation and optimization of linear and non-linear problems

Tools and database files:

- Application of the industry-standard finite element software (ABAQUS, ANSYS, I-DEAS, MSC.Marc, Nastran, Permas) as well as corresponding pre- and postprocessors
- Adoption of all native CAD industry-standard formats (CATIA V4 and V5, UG, Pro/E, Autocad, SolidEdge, SolidWorks) as well as neutral CAD database files (STEP, IGES)

Innovation

- Use of state of the art optimization strategies in order to improve your components faster
- Creative design proposals
- Strategic partnership in the development of CAE-strategies and for the introduction of new optimization methods
- Customized software training sessions and Know-How transfer to solve complex optimization problems

Flexibility

- Broad and complete simulations, optimization and CAD-construction of components according to your requirements
- Consultancy work whenever and however you need it
- Project management if required on-site at your location

Reference Customers

on our website: www.fe-design.com / Company / Reference Customers

FE-DESIGN Engineering Services - you can count on us!

Contact

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