

Gear developer, Mechanical design engineer (f/m/d)

Maul Konstruktionen is a family-run engineering office located near Aachen. As a specialist for tothing and gearbox design our main task is design of customised gearings, for example with optimization of backlash or noise. Our customers are from various branches such as automotive firms, special purpose machinery manufacture, medicine technics, furniture industry and many more. To upgrade our team we are looking for an experienced gear developer/mechanical engineer (f/m/d).

Our main activities:

- Development and engineering of gearboxes
- Noise optimastion of existing and new gearboxes
- Tothing calculations/gear calculations
- Prototyping

Your tasks:

- CAD engineering with Autodesk Inventor Professional
- Tooth and gear calculation in KISSsoft
- Calculations in Excel
- Enjoyment of changing challenges
- Programming (Python, VBA,...)
- Preparation and realization of experiments and test beds

Your profile:

- Experience in engineering **and** gear calculation
- Experience in tooth design
- Enthusiasm for mechanics, geometry, engineering

After initial skill adaption training it is possible to work in home office in part time. Are you interested? Contact us to meet in person.

