

# Finite Elements Calculation Engineer (m/f)

## Company profile:



**ZOERKLER Gears** ([www.zoerkler.at](http://www.zoerkler.at)) is an ambitious family business, which is on its way, to make its mark in the manned aviation sector.

Zoerkler Gears GmbH & Co KG is looking for a Finite Elements Calculation Engineer to join its team in Austria.

## Job description:

- Execution of mechanical calculations & numerical simulation by means of FEM
- Leading contribution to the design of concepts up to the development of assemblies and systems
- Support of project teams in the Research and Development department (Development and Pre-Development)
- Creation of comprehensive detail and overall analyses, if necessary in close coordination with clients or aviation certification authorities
- Documentation and presentation of calculation results
- Ongoing optimization in the context of preparation of improvement proposals

## Required profile:

- Successfully completed technical studies (Technical Universities)
- Well-founded practical knowledge respectively professional Know-how in FEM-Simulation (preferably with ANSYS and CATIA FEM package)
- Knowledge in MATLAB/Simulink and CATIA advantageous, but not requirement
- Analytical thinking – self dependent acting - motivated team-character
- Fluent English verbally and written, any further language is a plus

## What we offer:

- Working in a highly motivated team with very good team spirit
- Modern working environment/infrastructure and machinery at our site in Jois
- Very interesting and diversified function within the frame of your job description in the manned aviation sector
- Possibility for further training

**Type of contract:** unlimited

**Working hours:** full-time

**Salary:** The minimum gross salary amounts to 2.564,76 Euro per month according to the Austrian collective salary and wage agreement for the metal and industry sector. Attractive additional wages are possible, depending on experience and qualification.

**Would you like to become part of a highly motivated and skilled team and feel the “Spirit of Precision”?** Then apply today!

Please send your comprehensive application documents (cover letter, motivation letter and CV with photo in ENGLISH) for the attention of Mr. Bernhard Wagner to the following email address [trabajarenaustria@advantageaustria.org](mailto:trabajarenaustria@advantageaustria.org), specifying the reference “ZOERKLER Gears: Finite Elements Calculation Engineer”.