



V.I.E Development Engineer FEM Analysis (all gender)

Coburg

Reference Number: REF9360M

#weareALTEN - the home of forward thinkers

We are the designers of today for the world of tomorrow.

As one of the world's leading engineering service providers, we at ALTEN are committed to positively shaping the future of our partners, the careers of our employees and the challenges facing our society and environment.

More than 50,000 employees in 30 countries are already working on innovative solutions in various engineering and IT sectors such as automotive, aerospace, renewable energy, medical technology and railway technology.

You are a European graduate from 18 to 28 years and want to gain work experience in Germany?

Find out more about the V.I.E programme at [Voluntary program V.I.E - International career at ALTEN Germany \(alten-germany.de\)](https://www.alten-germany.de)

Make it happen

YOU...

- carry out static strength analyses of various fasteners, brackets and bolted joints, which are used in the aerospace industry
- model the systems with an adequate idealization and use meaningful 2D meshing and, if necessary, 3D hex meshing
- carry out verification calculations for the screw connections using appropriate tools
- check the models according to the specifications
- create all necessary documentation
- support the mechanical development team in implementing the optimizations from the calculations

Be our forward thinker

YOU...

- have a degree in aerospace, mechanical engineering or a comparable qualification
- ideally have some professional experience in the field of strength analysis and mechanical development
- are fit when it comes to the use of Altair Hyperworks (pre/post-processor) and MSC Nastran (solver)
- are familiar with a tool for bolt calculation (ideally Spacebolt)
- have sound experience with CATIA V5
- have knowledge of the ECSS standards and handbooks (e.g. ECSS-E-ST-10-02C, ECSS-E-HB-32-23_A)
- have a very good command of German

We value diversity and therefore welcome all applications – regardless of gender, nationality, ethnic and social origin, religion/belief, disability, age and sexual orientation and identity.

Severely disabled persons will be given preferential consideration if they are equally qualified.

Do you have any questions?

Then contact me: Omar Damak (Tel.: +49 30 800933290).

Or apply now using our online application form.

A home where people learn and thrive

- **Talent Management** – we develop your career
- **Language skills** – improve your language skills in your daily work or in online language courses
- **Work Life Balance** – flexible working hours and mobile working possible
- **A to Z** – Private International Health Care
- **Your future** – possibility of permanent employment with ALTEN worldwide

...and of course we offer the usual standards such as 30 days holiday, many events, relocation support and corporate benefits.

Your contact person

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