

EADCO GmbH is an engineering consultants and personnel service provider.

For our internationally operating customers, we jointly develop innovative concepts from the initial decision-making to the product launch.

With this job advertisement, we are looking for personnel on a temporary basis for our prestigious client in the field of activity of the aerospace industry.

If you share our passion for progress and commitment, we look forward to receiving your application.

## OUR OFFER

- ✓ Highly technological industry, exciting, long-term projects
- ✓ Permanent employment and flexible working hours
- ✓ Flat hierarchies  
Fast decision-making processes  
Remuneration in line with the industry and individual performance

## CONTACT

🏠 EADCO GmbH  
Recruiting Service Team  
Brabanter Straße 4  
80805 München  
☎ +49 (0)89 55213660  
✉ job@eadco.com  
🌐 www.eadco.com

Please send your application documents together with the completed applicant questionnaire exclusively electronically by e-mail to our recruiting team at job@eadco.com.

**Please click here for  
download link to  
Application form**



## Senior Aerospace Engineer Stress Analysis (m, w, d)

<b>Place of work</b>	<b>Contract Type</b>	<b>Job Number</b>	367_10351102
Oberpfaffenhofen, DE	Permanent, AÜG	<b>Work start:</b>	asap

**Your tasks at an independent European supplier and manufacturer for the aerospace industry**

**We are seeking a dynamic person who is proactive, flexible, and responsive with passion for working in an international team on an all composite airframe flying boat.**

### Your Day-To-Day:

- Stress analysis of metallic or composite of primary and secondary components by means of hand calculations and/or FEM
- Write structural substantiation reports that meet the technical requirements of the program and certifying authority
- Liaise, manage and provide technical direction to offsite suppliers
- Provide stress support to other areas of the organization, including Design, Production, Flight Test, Quality Assurance and Airworthiness
- Ensure that the technical content, quality, compliance and safety aspects of any technical data is documented in accordance with internal standards and guidelines

### Your Profile

- master degree in aeronautical engineering, alternatively a similar degree or an adequate education / experience in the aeronautical industry
- minimum of 7 years engineering experience in stress analysis
- Strong knowledge of the fundamental principles of stress analysis of metallic and composite structure
- Good understanding of aircraft structural load paths and experience with analysis methodologies for various primary and secondary structural components
- Capability to set-up an FE model based on DMU or design principles
- Advanced skills with the following pre/post processor & solvers: Nastran, Hypermesh and Patran
- Experience with classic hand calculation stress methods (e.g. HSB, Bruhn, ESDU, Roark & Young)
- Capable of working to deadlines and to follow the calculations procedures developed internally
- Ability to work independently and to multitask efficiently.
- Understanding of civil aircraft certification rules and experience in certification procedures, ideally with JAR/CS/FAR 23.
- Very good knowledge of spoken and written English and German language
- Experience with Fatigue & DT analysis of airframe components
- Experience using Siemens Teamcenter PLM Software (version 10.x)

# Notes on the application procedure and data protection

## **Have we aroused your interest?**

We look forward to receiving your application documents consisting of a cover letter stating your earliest possible starting date, curriculum vitae, references, training certificates as well as your highest school leaving certificate and university degree.

Please send your application documents together with the completed applicant questionnaire exclusively electronically by e-mail to our recruiting team at [job@eadco.com](mailto:job@eadco.com).

Download link for applicant questionnaire:

[https://www.eadco.com/assets/01\\_EADCO-Bewerberfragebogen-Application-Questionnaire.pdf](https://www.eadco.com/assets/01_EADCO-Bewerberfragebogen-Application-Questionnaire.pdf)

## **The right job was not yet in our job advertisements?**

Feel free to send us a spontaneous application. We are constantly expanding our talent pool of specialists in the fields of engineering, mechanics, electronics, research, product development, project management, administration and information technology. You can find further interesting job offers here: <https://www.eadco.com/de/karriere/jobangebote/>

## **What happens to your personal data?**

As a personnel service provider, EADCO GmbH processes your personal data for the application process automatically, mechanically or manually in accordance with the requirements of the General Data Protection Regulation (DSGVO) and forwards the posted data to potential employers in the form of an application profile. The information on the processing of personal data (contact data as well as career and personal data) including special categories of personal data in the context of an online application can be found in the data protection declaration on our website at <https://www.eadco.com>. By sending us your application documents in response to this job advertisement or an unsolicited application, you declare your consent to the processing of your personal data for the purpose of carrying out an application procedure (in the case of a direct application) and/or for comparison with current job requirements (in the case of an unsolicited application). (in the case of a spontaneous) application. You can revoke your application at any time and without giving reasons to [datenschutz@eadco.com](mailto:datenschutz@eadco.com). In the event of a revocation, your data will not be used for further applications; your profile and any existing applications will then be deleted from the system, taking into account the legal requirements (e.g. legal obligations to provide proof and to retain data).