

EADCO GmbH is an engineering consultant and personnel service provider.

With this job advertisement, we are looking for personnel on a temporary basis (Arbeitnehmerüberlassung) 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

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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 Stress Engineer (all genders)

Place of work	Contract Type	Job Number	324_202602_002
Oberpfaffenhofen, DE	AÜG, Permanent	Work start:	asap

We are seeking a senior-level Stress Engineer who has personally led certification-relevant structural analyses across full aircraft development and in-service lifecycles.

This is not a pure calculation role.

This position targets a technical authority in Stress, Fatigue & Damage Tolerance who operates at certification-critical level and signs off analysis within regulated environments

Your Responsibilities

- Technical lead for complex in-service structural topics, fleet maintenance and upgrade programs in- and externally
- Ownership of stress, fatigue & damage tolerance analyses reports for metallic and composite structures
- Definition of Means of Compliance and certification strategy (CS/FAR Part 23/25/27/29)
- Signature authority within drawing and data release processes
- Lead compilation of certification-compliant analysis reports
- Assessment and approval of concessions / non-conformities
- Continuous improvement of analysis methods, assumptions and FEM processes
- Technical guidance and mentoring of engineers

Your educational Background:

Master's Degree or Diplomingenieur in Aerospace Engineering or equivalent

Your professional Experience:

- 10+ years experience in aircraft structural analysis across development and in-service phases
- Proven expertise in stress, fatigue & damage tolerance for metal and composite structures
- Deep knowledge of CS25 airframe certification requirements
- Experience in new aircraft development programs
- Strong FEM and hand calculation competence
- Demonstrated technical leadership and decision-level accountability
- EU work authorization or valid German work permit for immediate employment
- English - business fluent, German is a plus

Your Mindset

You are comfortable making technically binding decisions under regulatory constraints.

You have defended compliance positions in front of certification authorities. You have carried accountability for stress deliverables impacting aircraft structural integration and program milestones.