

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

- 🏠 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 Stress Engineer - Analysis Testing (all genders)

Place of work	Contract Type	Job Number	324_202602_003
Oberpfaffenhofen, DE	AÜG, Permanent	Work start:	asap

This position is intentionally positioned beyond a conventional Stress Engineer function. We are seeking a senior-level structural authority who combines deep Stress, Fatigue & Damage Tolerance expertise with hands-on experience in structural testing integration and certification-level deliverables under CS25.

Your Responsibilities

You will act as a technical decision-maker within an aircraft development program and ensure analytical methods, testing strategy, and certification documentation are aligned and defensible.

- Technically lead and instruct complex structural analysis and testing activities (internal and external stakeholders)
- Define and approve Means of Compliance for structural certification
- Lead the compilation and technical validation of stress, fatigue & damage tolerance reports in compliance with CS25 (and where applicable CS/JAR/FAR 23/25/27/29)
- Improve and govern Stress and F&DT methodologies for metallic and composite airframe structures
- Define analysis specifications, assumptions, validation logic and data processes
- Drive development and optimization of FEM-based and automated analysis routines
- Assess and technically justify production non-conformities (concessions)
- Support structural repair and damage assessment from a certification standpoint
- Establish robust verification and progress control processes ensuring on-time, certification-ready deliverables

Your educational Background:

Engineering degree (MSc, Diploma, PhD) in Aeronautical or Mechanical Engineering or equivalent

Your professional Experience:

- Recognized expertise in field of stress, fatigue & damage tolerance for metal and composite components.
- + 10 years professional expertise in structural analysis activities throughout the development phases and lifecycle of several aircraft
- Recognized experience in the Structural Testing environment supporting an airframe development.
- Wide proficiency of airframe certification requirements, design criteria, materials, methods and tools
- New aircraft development experience (CS25)
- Lead and instruct complex tasks internal/external
- Very good presenting, communication and leadership skills
- EU work authorization or valid German work permit for immediate employment
- English - business fluent, German is a plus