EADCO
EUROPEAN AEROSPACE DESIGN CONSULTANTS

WE FOCUS ON INNOVATION

EADCO GmbH supports companies in the aerospace and defence industries by providing engineering services and connecting them with experienced professionals.

We are currently looking for qualified professionals to support a renowned client through employee leasing (Arbeitnehmerüberlassung).

EADCO GmbH will be your employer, while you will contribute your expertise directly to our client's operations.

We provide personal support throughout the recruitment process and during your assignment.

We look forward to connecting with you in a confidential and professional setting.

What we offer

- Permanent employment directly with a renowned aerospace company
- Long-term, high-tech projects with opportunities to take on responsibility
- Attractive salary and benefits

Contact

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

Please submit your application documents, together with the completed applicant questionnaire, exclusively by email to our recruiting team to job@eadco.com.

Please click here to download the application form.

Senior Aircraft Electrical Systems Engineer (all genders)
Electrical Power Systems | Systems Integration | EASA Certification

Place of Work	Contract Type	Job Number
Oberpfaffenhofen, DE	Permanent Contract, AÜG	324_2010

In this position, you will take responsibility for the development, integration and certification of aircraft electrical power systems, working closely with engineering teams, suppliers and aviation authorities.

What will you be doing?

- Design, development and integration of aircraft electrical power generation, conversion, protection and distribution systems
- Definition and management of system architecture, interfaces and technical requirements in accordance with ED-79/ARP4754A
- Preparation and evaluation of Electrical Load Analyses (ELA), including power distribution and protection assessments
- Planning and coordination of system verification, qualification, ground testing and flight testing
- Preparation of certification and compliance documentation in accordance with applicable EASA CS-25/FAR 25 requirements
- Support of aircraft and system safety assessments, including relevant ARP4761 methodologies
- Technical coordination of suppliers, engineering partners and system development work packages
- Evaluation of technical modifications, non-conformities and system integration issues
- Support of aircraft production, troubleshooting and continuous improvement of engineering processes

What do you bring?

- Master's degree or Diplom-Ingenieur in Electrical Engineering, Aerospace Engineering or a comparable qualification
- More than 10 years of professional experience in aerospace engineering, including aircraft systems development and integration
- Experience in at least one new aircraft development or major aircraft modification programme and strong expertise in aircraft electrical power generation and distribution systems
- Practical experience with Electrical Load Analysis (ELA) and relevant engineering tools
- Knowledge of ED-79/ARP4754A, ARP4761 and aircraft safety assessment processes
- Familiarity with EASA Part 21J, CS-25/FAR 25 and aircraft certification requirements
- Experience in technical supplier coordination, requirements management and certification documentation
- Professional English communication skills; German is an advantage
- ability to lead technical discussions and make sound engineering decisions

Ready to take technical responsibility for advanced aircraft electrical systems and contribute your expertise to challenging aerospace development programmes?

Discover this opportunity and apply today!

#ElectricalSystemsEngineer #AircraftElectricalSystems #ElectricalPowerSystems #AerospaceEngineering #SystemsEngineering #AircraftSystems #ElectricalLoadAnalysis #EASA #AircraftDevelopment #EngineeringJobs