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Senior Engineer Systems Installation (electrical) (m/f/d)

Job Number 100003 025 Place of work **Contract Type** Oberpfaffenhofen, DE Permanent, AÜG Work start: asap

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

Your Day-To-Day:

- Electrical System Integration activity of into the airframe; Develop, challenge and continuously improve system's design and item's technical concepts.
- Define the main routings schematic answer the Electrical Definition Document (routing definition and separation coding).
- Planning of the required systems installation activities and the required competences and capabilities according to defined deliverables.
- Co-engineering with suppliers within system installation work package to ensure deliverables.
- Perform and validate physical installation of electrical system into airframe in accordance with DMU processes. Preliminary design of harness installation attachments (B and C brackets).
- Create, release and update electrical installation engineering set (drawings, BOM, cable harness components and other) for production and test aircrafts.

Your Profile Please point out in your application following further requirements

- Recognised expertise in field of systems installation / airframe design
- Educated Engineering degree (MA Eng/Sc, Dr./PhD.) in aeronautics / aviation or mechanical
- Minimum of 10 years professional expertise in relevant fields of aircraft development and electrical system installation design
- Knowledge on System Engineering development ARP4754, safety and certification processes as AC25.1701-1, AMC 20-23, CS-25 subpart H and Electrical Standards as AC43.13-1B
- Wide proficiency of EWIS certification requirements, design criteria, materials, methods and tools
- Good knowledge on harness routing and installations rules (redundancy, segregations, protections, band radius, attachment, marking, etc..) and familiarity with a 3D harness routing tool
- Knowledge on manufacturing drawings (form boards) specifications as lacing, marking, BOM. Very good presenting, communication and leadership skills

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 email to our recruiting team at job@eadco.com.

Download link for applicant questionnaire:

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. 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).