



Senior Electric/Avionics Design Engineer (m/w/d)

FTI is seeking a full time design engineer specializing in electric / avionics. As a member of a small but highly motivated team, you will take part developing new and innovative solutions for special mission A/C, designing the electrical interface between A/C and new equipment or systems required for installation. You will design wiring and harness diagrams, develop the electrical specifications and create material requirements.

Key responsibilities

- Prepare type design for a change or repair on A/C, such as engineering wirings, cable routings, drawings, installation instructions, relevant analysis according to EASA
- Prepare and perform function and ground tests to proof type design
- Evaluate the results of the analysis and tests
- Compile the certification reports (e.g. System Safety and ELA) to show compliance
- Write the corresponding A/C manual supplements
- Collaborate with other disciplines and teams such as structures

Education and skills

- Dipl.-Ing./MC degree in aeronautical or electrical engineering or equivalent
- Knowledge of certification specification of technical standards with regards to approved test procedure
- Technical creativity and ability to work in a team of engineers of various disciplines as well as being able to work independently
- Good working knowledge of A/C systems
- Ability to work on a number of projects simultaneously
- Fluent in German and English

Experience

- Developing designs from concept to detailed drawings
- Compiling electrical systems reports, loads analysis, etc.
- Interaction with EASA / FAA regarding design projects
- Working with MRO's and Production Facilities incl. data control
- Preferable long term experience interacting with EASA experts to develop STC's
- Good communication skills

Über uns

Die FTI Engineering Network GmbH wurde 2001 gegründet und ist auf videobasierte Sicherheitssysteme für Flugzeuge sowie Flugzeugmodifikationen spezialisiert. FTI ist Mitglied der Peiker Holding.



Firmensitz

Zentrum für Zukunftstechnologien (ZFZ)

FTI Engineering Network GmbH
Ludwig-Witthöft-Straße 14
15745 Wildau
Germany

Kontakt

Bitte senden Sie Ihre vollständigen Bewerbungsunterlagen mit Angabe Ihrer Gehaltsvorstellungen und Ihres frühestmöglichen Eintrittstermins per Email an:

jobs@ftigroup.net

Ansprechpartner:

Renu Schneider

Telefon: +49 6172 1799-224
www.ftigroup.net

Datum: 18.03.2022



We offer

- Interesting, challenging working field
- A wide variety of challenging tasks incl. R&D
- Flat hierarchical structures
- Good operating climate
- Young, motivated work team
- Pleasant, growing aviation work environment
- Flexible timetables

Place of work

- Wildau near Berlin

Are you interested? We are looking forward to your application!

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