

## Electrical Design Engineer (Aircraft Interiors)

### Description

### Company Description

Segula Technologies are a fast growing Engineering Consultancy firm with a background in Aerospace & Defence, Automotive, Energy and Rail sectors. We're looking for talent who want to join a growing team with the opportunity to grow their experience with a range of clients and multi-disciplinary projects. Your initial placement will be based with a prestigious Aerospace OEM in the south-west.

### Job Description

The successful candidate will be responsible for:

- Expertise in 3D harness design, electrical schematics, and block diagrams.
- Designing and integrating electrical systems ensuring compliance with company, regulatory, and customer requirements.
- Generating 2D/3D electrical installation and systems designs using CATIA V5 and PLM software.
- Participating in Design Reviews throughout each phase of the New Product introduction (NPI) process.
- Communicating effectively and professionally with customers, suppliers, and OEMs.
- Ensuring the successful integration of each design element within the product
- Participating in the validation of the product using methods such as prototyping, test, etc.
- Following and contributing to the development of Best Practice guidelines.

### Qualifications

- Previous experience in Aircraft / Automotive interiors is required
- A minimum of a bachelor's degree in Electrical Engineering is preferred. Alternatively, an HNC/HND or an equivalent qualification as part of an Electrical Apprenticeship.
- Experience with 3D CAD and AutoCAD electrical software packages or equivalent.
- Should be familiar with the effective application of tolerances and a working knowledge of manufacturing processes and OEM installation requirements.
- Ability to read design drawings and specifications.
- Understanding of aerospace quality process and governance

### Additional Information

- Long-term contract
- Salary/rate - depending on experience
- Inside and Outside IR35 considered
- Location: Bristol/South West
- 20 days' holiday plus bank holidays

***We are an equal opportunities employer and highly value Diversity and Inclusion.***

### Hiring organization

Candidate-1st

### Employment Type

Full-time

### Beginning of employment

asap

### Job Location

Bristol, United Kingdom

### Working Hours

40

### Base Salary

euro GBP 48K - 89K \*

### Date posted

June 8, 2024

***We encourage, welcome and support applications from People of all genders and cultural backgrounds.***

***Your application will be reviewed based on your experience, skills and motivations.***

***Do not hesitate to reach out to us if you need any reasonable adjustments within the recruitment process. We are here to help you be at your best.***

#### **How the process will look like**

Your teammates will gather all requirements within our organization. Then, once priority has been discussed, you will decide as a team on the best solutions and architecture to meet these needs. In continuous increments and continuous communication between the team and stakeholders, you're part of making data play an even more important (and understood) part withing Brand New Day.

#### **Job Benefits**

GBP 48K – 89K \*