

## Electrical Systems Engineer (M/F)

La Rochelle (Lagord), France

### **Genevos: Decarbonising the maritime sector**

**A unique opportunity to innovate fuel cell solutions for the marine sector to eliminate pollution and increase efficiency.**

Genevos is a global leader in electrochemical fuel conversion technologies for marine applications in order to reduce ship emissions and accelerate the transition to net zero in the maritime sector. Genevos produces innovative fuel cell power modules that convert alternative fuels such as hydrogen, LNG and methanol into electricity at high efficiency and eliminating pollution in the process.

### **Culture**

If you are passionate about positive environmental change and looking to play a key role in a fast-growing startup, Genevos could offer you the adventure and fulfilment you are seeking.

Genevos is driven by a strong team of self-motivated individuals who take initiative in their work, are creative, and thrive on solving engineering challenges.

### **The role**

Genevos is recruiting an experienced Electrical Systems Engineer who will lead the design and engineering of electrical power and control systems of Genevos' new fuel cell module developments for high power ship installations. Reporting directly to the Technical Manager, the role includes:

- Designing and modelling electrical system architecture of multi-stack fuel cell modules and fuel cell systems.
- Detailed design of the electrical systems installation through to detailed electrical drawings in accordance with system requirements and regulations;
- Specification and procurement of components, working closely with key manufacturers and suppliers.
- Participating in the product industrialisation process through design for manufacturing, with continuous optimisation of products and services to maintain Genevos' competitive advantage;
- Preparation of reports and documents related to tasks (e.g. design reports, electrical BOMs, circuit diagrams, etc.)

### **Required experience/qualifications**

- Minimum of 5 years' professional experience in electrical systems integration engineering
- Education: Master's degree in Electrical Engineering or equivalent;

- Experience in electrical systems engineering, particularly in the design, prototyping and industrialisation of transmission systems;
- Experience in high-voltage and high-power systems;
- Proven ability to support projects from design to completion;
- Ability to participate in technical meetings in English and French.

#### **Personal skills required**

- Independent and able to set priorities, manage time effectively, multitask and adapt;
- Results-oriented approach and commitment to continuous improvement;
- Excellent interpersonal skills and strong sense of ethics.

#### **Additional information**

- Work location: Lagord, Charentes-Maritimes, 15 minutes from La Rochelle by bicycle;
- Contract: Permanent and full-time (open-ended contract);
- Start date: As soon as possible

#### **Contact**

If you wish to apply for this position, please send your CV and cover letter to [careers@genevos.com](mailto:careers@genevos.com)

**Only qualified applications will be considered.**

*Applications will be kept confidential. Please refer to our privacy policy for more details.*  
[www.genevos.com/privacy-policy/](http://www.genevos.com/privacy-policy/)