

Electrical Systems Engineer

La Rochelle (Lagord), France

About Genevos – Decarbonising the maritime sector

A unique opportunity to play a key role in the innovation of zero emission hydrogen-electric power solutions to replace fossil fuels on board vessels.

Genevos is in the process of developing and commercialising plug-and-play marine fuel cells to facilitate the sector's transition to clean energy. These Hydrogen Power Modules offer a scalable solution that can be applied across the maritime sector from small to large vessels including yachts, speed-boats, ferries, service vessels, and inland transport.

Culture

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

If you are passionate about enabling positive environmental change and are looking to play a key role in a fast-growing start-up, then Genevos could offer you the adventure and fulfilment that you are looking for.

The Role

Genevos are in the process of recruiting an experienced Electrical Systems Engineer that can lead the design and engineering of their electrical powertrain systems as a core part of their clean maritime power solutions development.

Reporting directly to the Technical Manager, the role includes:

- Design and modelling of electrical systems architecture for marine powertrain development and energy storage;
- Detailed engineering design of powertrain electrical systems and participating in the development of the fuel cell power system and battery-electric modules in accordance with system and regulatory requirements;
- Participate in the industrialisation process of products through applied design-to-manufacture, with continued optimisation of products and services to maintain Genevos' competitive advantage.

Required Experience / Qualifications

- Minimum of 5 years of professional experience in electrical systems integration engineering;
- Education: Master's degree in Electrical Engineering;
- Experience in design, prototyping and industrialization of powertrain systems;

- Sound knowledge of electrical power systems technology including batteries, converters and ideally fuel cells, as well as control systems;
- Demonstrated ability to support projects from conception to completion;
- Fluency in English, with basic French language skills.

Required Personal Skills

- Self-organised with capacity to prioritise, manage time effectively, multi-task, and adapt;
- Results-oriented and continuous improvement approach;
- Excellent interpersonal skills and a strong sense of ethics.

Additional Information

- Work Location: La Rochelle - Charentes-Maritimes. The offices are currently located in Atlantech's low-carbon building in Lagord - a 15-minute cycle from the centre of La Rochelle. The company is currently looking to expand and may relocate to a different town in the vicinity of La Rochelle.
- Contract: Permanent & full time (CDI);
- Start: Immediate;

Contact

If you are interested in applying for this role, please send you CV and covering letter to **careers@genevos.com**

Only qualified applications will be considered.