

Control Systems Engineer

La Rochelle (Lagord), France

Join Genevos — Powering the Future of Clean Maritime Energy

At Genevos, we are on a mission to decarbonize the maritime sector. Our cutting-edge fuel cell technologies replace polluting combustion systems with clean, high-efficiency energy solutions, helping the shipping industry move decisively toward net-zero emissions.

We design and industrialize modular power systems that convert alternative fuels such as hydrogen, LNG, and methanol into electricity with exceptional efficiency and dramatically reduced emissions. Joining Genevos means contributing to innovative technology that makes a real-world environmental impact.

Why Work with Us

Genevos is a fast-growing, mission-driven company where ownership, creativity, and collaboration define our culture. You'll work alongside passionate engineers, technologists, problem-solvers, administrators, and leaders tackling high-impact challenges that advance sustainable maritime transport.

If you're motivated by innovation, energized by responsibility, and eager to contribute to meaningful environmental progress, you'll thrive at Genevos.

The Role

We are seeking an experienced Control Engineer who will play a key role in developing and maintaining the embedded software for the new fuel cell modules developed by Genevos for naval installations.

Reporting directly to the Technical Manager, the position includes the following tasks:

- Design and develop control systems for industrial processes.
- Develop application software for system control.
- Ensure software validation procedures and write associated reports.
- Manage the configuration of development tools and developed subsystems.
- Ensure the commissioning and maintenance of control-command systems.
- Collaborate with engineering teams to integrate control systems into industrial projects.
- Ensure compliance with applicable safety standards and regulations.
- Train end users in the use of the systems.

Qualifications & Experience

- Minimum of 5 years of professional experience in control systems with experience in large and small organizations
- Strong skills and experience in the following engineering fields would be an asset:
 - Control of complex dynamic systems
 - Control of electrical systems
- Education: Master's degree or engineering degree in electrical engineering, industrial automation, or equivalent;
- Proven ability to support projects from design to completion;
- Ability to participate in technical meetings in English and French.

Personal Skills Required:

- High autonomy, rigor, and strong team spirit, with the ability to set priorities and manage time effectively.
- Results-driven with a focus on continuous improvement.
- Strong organizational skills and ability to handle multiple tasks simultaneously.
- Excellent interpersonal skills and strong professional ethics.

Additional Information

- Location: Lagord, Charentes-Maritimes, 15 minutes from La Rochelle by bike.
- Contract: Permanent, full-time (open-ended).
- Start date: ASAP.

How to Apply

Send your CV and cover letter to careers@genevos.com. Only qualified applications will be considered. Applications are confidential. Refer to our [privacy policy](#) for details.