

Mechanical Design Drafter

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 a Mechanical Design Drafter; reporting to the Technical Manager, you will play a key role in the 3D modeling and detailed design of fuel cell installations for the marine sector.

- **Design and modeling:** create 3D designs of power modules, support structures, and component integration (piping, electrical systems).
- **Execution drawings:** prepare manufacturing and assembly drawings, as well as detailed schematics, in compliance with applicable regulations.
- **Industrialization:** participate in the Design for Manufacturing (DFM) process to optimize products and facilitate assembly.
- **Technical management:** create and update bills of materials (BOMs) and other technical documentation related to design.
- **Collaboration:** work closely with system engineers and suppliers for component specifications.

Qualifications and Experience

- **Education:** Bac+2/3 (BTS / Professional License) in Industrial Design, or Master's / Engineering degree with a strong design focus.
- **Experience:** **minimum 4 years** as a design engineer / drafter, ideally in a demanding industrial sector (marine, energy, automotive).
- **Technical skills:** advanced proficiency in CAD software (SolidWorks, CATIA, or equivalent).
 - Knowledge of mechanics, thermodynamics, and ideally experience with fluid or electrical system integration.
 - Awareness of high-temperature materials and saltwater corrosion resistance.

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).
- Salary : From €32,000 to €44,000 per year, depending on profile and expertise with design tools.
- 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.