

Production Lead

La Rochelle Region (Lagord), France

Genevos – creating positive environmental change

Opportunity to join a cleantech start-up in La Rochelle under rapid growth with an objective to decarbonise maritime vessels through green-hydrogen power solutions.

Genevos produces novel hydrogen fuel cell modules to replace conventional fossil fuelled systems. The Hydrogen Power Modules (HPMs) offer a drop-in zero emission power solution for marine vessels with power needs from 15 kW to multi-MW scale. Today, the team is proud to supply solutions to globally recognised centres of excellence in hydrogen and maritime performance innovation yards and architects.

Genevos is in the process of commercialising this unique, disruptive modular technology for installation in a variety of hybrid and zero emission craft, including but not limited to service vessels, high-speed ferries, foiling race boats and also recreational boats.

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 you are looking for.

The Role

Genevos is recruiting a Production Lead to manage the efficient manufacture of prototype and production Hydrogen Power Modules, as well as powertrains for ground-breaking new hydrogen vessels.

The Candidate

The ideal candidate will be able to demonstrate strong technical abilities and knowledge to evaluate and improve the operations of various machinery and tools. The candidate will have a proven track record of meeting deadlines with impressive leadership skills, exceptional time-management and organisational skills. Be an effective problem-solver with critical thinking skills to brainstorm fast and logical solutions.

Responsibilities

Key responsibilities include overseeing and building schedules for the production processes to ensure they stay within budget and enhance efficiencies. The candidate will be responsible for consistently finding ways to improve production processes, structures, and review employees and their equipment to determine where to make enhancements.

- Develop plans for custom components for manufacturing and put into production (Catia on 3DExperience), in collaboration with the engineering team
- Establish the plans and assembly booklets of the products

- Assembly of prototypes - mechanical assembly and electrical wiring
- Define and develop a production line in relation to the different products
- Lead, manage and develop the production team
- Set up quality control methods and acceptance tests
- Establish a continuous improvement process with the implementation of a working framework for the production team
- Developing workflow policies and procedures that improve efficiency without compromising safety or quality
- Collaborate with other departments and team members to set goals for the production team
- Schedule routine maintenance and ensure quality standards maintained
- Manage and identify key suppliers for the production of components
- Manage inventory, the purchasing process and assist in negotiations with suppliers
- Motivate, support and provide guidance to production technicians
- Communicate regularly with management regarding problems or issues impacting production
- Evaluate machine / resources to ensure continued production and minimal downtime
- Establish a balance between increased productivity and reduced costs of manufacturing operations
- Set productivity goals for production technicians
- Ensure adequate scheduling of production technicians
- Ensure all safety and health standards are met at all times

Qualifications and Experience

- Minimum of 5 years experience managing production
- Minimum of 2 years experience managing and training staff
- Industrial Engineering degree or similar. Master's qualification an advantage
- Fabrication in soldering, welding, grinding and adhesive joining
- Thorough experience in reading assembly drawings and electrical wiring diagrams
- Catia or 3DEXPERIENCE (or similar)

Skills Required

- Dexterity, use of hands to perform assembly operations of different products effectively and accurately
- Highly competent in reading assembly drawings and electrical wiring diagrams

- Mathematical skills to follow formulas and protocols, when reading blueprints and measuring materials for product assembly
- Strong analytical skills, attention to detail, quality and precision skills
- Positive, dynamic approach - motivated by problem solving and consistent improvement
- Strong interpersonal and communication skills as a key member of a small team
- Excellent written and verbal communication skills
- Strong project management skills
- Methodical, organised, with good reporting skills
- Ability to work to deadlines and manage time effectively
- Proven record in training employees about safety and production
- Strong working knowledge of Environmental Protection Agency (EPA) and the Occupational Safety and Health Administration (OSHA) regulations (or similar)
- Ability to coach and motivate employees

Additional Information

- Work Location: Charente Maritime / La Rochelle region. Offices are currently located in the low carbon building of Atlantech, Lagord – 15 minute cycle from La Rochelle.
- Contract: CDI, full-time
- Start: Immediate

Contact

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