



## **Production Quality Control Engineer – full time**

### **ABOUT INTEGRAL**

Integrel Solutions delivers marine power generation and hybrid propulsion systems to environmentally conscious boat builders and boat owners. We set out to revolutionise onboard power generation, performance-engineered for ultimate efficiency and luxury on the water. Headquartered in Hayle, Cornwall, with a fully equipped R&D centre in Hythe, and a strategic office in Sydney, Australia, we craft bespoke energy solutions that redefine luxury and performance.

We offer two ground-breaking revolutionary alternatives to traditional generator setups, Integrel E-Power and Integrel E-Drive.

The E-Power is engineered to deliver sustainable power generation for energy independent, luxurious time on the water. The intelligent system collects and stores the spare power from a boat's inboard engine, ready to power a boat's appliances all in one go.

The E-Drive, precision engineered for unrivalled efficiency, is a cutting-edge system delivering clean, efficient power generation and electric propulsion for a sustainable and luxurious experience on the water.

Join us as we continue to push towards our goal of becoming the first-choice for boat builders and boat owners looking for power generation options and wanting to choose meaningful environmental impacts on the water.

### **What Are We Looking for?**

We're seeking a skilled Quality Controller to join our team, reporting directly to the Director of Operations and Warehousing. This is a new role that will be crucial to undertaking quality checks of all incoming goods as we embark on a new manufacturing approach to produce and install the new E-Power and E-drive systems for our clients worldwide.

You will also be required to support the assembly, so a hands-on approach will be necessary. The position will mainly be based in the Hayle, Cornwall office with the requirement to travel to Southampton, on a regular basis for the first 6 months.

The ideal candidate will be a Quality Control expert who can provide accuracy and an excellent eye for detail, with good interpersonal skills to liaise with our Suppliers.

### **JOB DESCRIPTION**

**Role:** Production Quality Control Engineer

**Reports to:** Director of Operations and Warehousing

**Scope of Role:** Responsibility for ensuring the quality of all incoming materials and components to support manufacturing and assembly processes. This role involves rigorous inspection, testing, and documentation to uphold organisational quality standards.

**Hours:** Full-time, Monday to Friday (37.5 hours per week)

**Location:** Triskel Marine Ltd. Unit 1, Marine Renewable Energy Dr. North Quay,  
Hayle, Cornwall, TR27 4DD

**Salary:** Up to £36,000 per annum

#### **Duties and Responsibilities**

- Conduct thorough inspections and quality testing of all incoming materials and components to ensure compliance with organizational standards.
- Develop and implement corrective actions to address non-conformities and ensure products meet specified requirements
- Design and/or administer training programs focused on workplace safety and hazard prevention for employees.
- Maintain comprehensive documentation for quality assurance processes to support internal and external audits.
- Monitor and verify the operational condition of equipment, coordinating repairs or replacements as needed.
- Collaborate with management and production teams to ensure only high-quality materials are utilized in manufacturing processes
- Develop, review, and update quality control policies and procedures to align with industry best practices.

#### **Requirements Skills/Qualifications**

##### ***Essential***

- Expertise in quality control processes and methodologies.
- Valid, clean UK driving licence.
- In-depth knowledge of relevant quality control standards and regulatory requirements.
- Strong understanding of manufacturing processes and techniques.
- Excellent interpersonal and communication skills, both verbal and written.
- Exceptional attention to detail to ensure thorough oversight of materials and components.
- Practical ability to contribute to the assembly of Integral products.
- Proficiency in Microsoft Word and PowerPoint, with strong file and record management skills.
- Knowledge of measurement and test equipment and their applications.
- Ability to work effectively within a team environment.
- Strong interpretive skills for understanding written, verbal, and diagrammatic instructions.
- Creative problem-solving skills and independent thinking.



***Desirable***

- Experience or interest in marine activities (e.g., sailing, motor yachting).
- Experience or interest in recreational vehicles.
- Experience in health and safety practices within quality control or warehousing environments.

**How to apply:**

Interested candidates are invited to send their CV and cover letter to [hr@integralsolutions.com](mailto:hr@integralsolutions.com) with the subject line "Quality Control and Assembly Technician" Application.