



Electronics Production Engineer

ABOUT INTEGREL

Do you want to help build the future in marine electric-drive and hybrid technologies?

Integrel Solutions is a dynamic and creative engineering company that produces innovative energy generation, storage and hybrid electric propulsion products for the global marine market; over the past 5+ years we've won a handful of technology innovation awards as a testament to our creativity.

We are currently searching for a talented and passionate electronics production engineer to help us design and maintain electronics and electronics production test systems for our marine power generation and electric hybrid propulsion products.

The position is available for immediate start and offers very attractive compensation, benefits and relocation package (if required) for the right candidate.

JOB DESCRIPTION

Role Electronics Production Engineer; reports to Director Operations.

Scope

- Design, develop and maintain electronics systems
- Work with the development team to design, build and maintain electronics production test systems
- Work with the operations and production team to guarantee Integrel delivers high quality energy generation, storage and hybrid drive systems to customers

Hours Full time. Mon-Fri (37.5 hours per week)

Location Integrel HQ in Hayle, Cornwall UK.

Salary Negotiable with generous compensation package.

Applications: In writing to hr@integrelsolutions.com

Skills and Qualifications

- A recognized university degree in Electrical/Electronics Engineering (or equivalent)
- Minimum 3+ years of experience as an electrical/electronics development engineer; exposure to energy generation and/or marine electronics strongly desired
- Good understanding of electronics principles and hardware/firmware debugging techniques
- Working knowledge of programming with Python and embedded C
- Proficient with tools for source control and issue tracking
- Demonstrated ability/interest in creating quality products
- Demonstrated ability to prioritise task assignments to meet project schedules and objectives
- Strong verbal, written and interpersonal communication skills
- Demonstrated knowledge of engineering design processes, procedures and requirements
- Passionate with an eye for detail

Desirable Skills and Attributes

- Knowledge of CAN bus protocol(s) including J1939, NMEA2000
- Creative independent thinking with good problem-solving skills
- Good communication and documentation skills
- Willing to learn new hands-on skills
- Advocate for Continuous Improvement