



Junior to Mid-Level Embedded Software Engineer Marine Hybrid Propulsion

ABOUT INTEGREL SOLUTIONS

Are you passionate about sustainable technology and shaping the future of marine propulsion?

Integrel Solutions is an award-winning engineering company delivering revolutionary energy generation and hybrid electric-drive systems (Integrel E-Power and Integrel E-Drive) for the global marine market. Our multi-award-winning products—recognised with the DAME Design Award and Pittman Innovation Award, and most recently shortlisted as a finalist in the Motor Boat & Yachting Awards 2026—replace traditional generators, slash emissions, and enable energy-independent luxury boating. Join our small, creative team in Hayle, Cornwall, and help power the shift to cleaner, more efficient marine experiences.

We are seeking a talented and enthusiastic embedded software engineer to join our close-knit software team of four. You will work closely with Engineering and Operations colleagues to design, develop and expand our cutting-edge marine power generation and 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.

What You'll Do

- Develop and expand the software that powers our award-winning systems, delivering clean energy generation and hybrid propulsion.
- Innovate core product functionality and performance for real-world marine applications.
- Collaborate with the verification team to ensure exceptional product reliability and safety.
- Work directly with the customer advocacy team to resolve field issues and continuously improve our solutions.
- Contribute ideas in a dynamic, small-team environment where your work shapes next-generation marine technology.

What We Offer

- Highly competitive salary with generous compensation and benefits package (relocation support if required).
- Full-time, 37.5-hour week (Monday–Friday) with strong emphasis on work–life balance.
- The opportunity to work hands-on with groundbreaking, internationally recognized marine technology that has a tangible impact on sustainable boating.
- Professional growth through close collaboration with multidisciplinary teams, mentorship, and exposure to emerging technologies and marine protocols.
- A stunning coastal location in Hayle, Cornwall—enjoy an exceptional quality of life with beaches, outdoor activities, and a vibrant creative community.
- Immediate start available.

What You Bring

- A recognized university degree in Software Engineering, Computer Science or a closely related discipline (or equivalent experience).
- 2+ years of professional experience as an embedded/systems development engineer (strong final year projects, internships, or open-source contributions will be considered for exceptionally passionate candidates with slightly less formal experience).
- Demonstrated proficiency in embedded C and Python.
- Practical experience with source control and issue tracking tools (git, Jira or similar).
- A genuine passion for creating high-quality, reliable products and a strong eye for detail.
- Excellent verbal and written communication and interpersonal skills, together with the ability to adapt quickly to new technologies and platforms.

Desirable Skills and Attributes

- Exposure to energy systems, marine electronics, or automotive/industrial protocols (NMEA2000, CAN bus/J1939) is highly advantageous.
- Interest in hardware/firmware debugging and real-world system integration.
- Creative problem-solving mindset and willingness to develop hands-on marine skills.
- Strong commitment to continuous improvement in a fast-moving, innovative environment.

How to Apply

Please submit your application in writing, including a CV and covering letter, to:
hr@integrelsolutions.com

We look forward to hearing from passionate candidates eager to contribute to the future of sustainable marine propulsion.