

EverClean Robotics Technician

Greensea IQ is a world leader in advanced robotic solutions for the ocean. We are a dual-use technology company that has pioneered the use of autonomous systems in critical defense applications and is now transitioning that mature technology to the commercial maritime markets.

Greensea has a defense product portfolio focused in Mine Countermeasures, Explosive Ordnance Disposal, and Special Operations. Since 2017, we have pioneered the use of autonomous robots and artificial intelligence to create scale and safety in ocean warfare while protecting the warfighter.

Greensea's emerging EverClean product transitions defense technology to the commercial sector to create high impact and achieve significant growth within a large market.

EverClean uses autonomous underwater robots to keep the hulls of ships clean, allowing ships to perform optimally. This Robot-As-A-Service business provides significant fuel savings, carbon emissions reductions, and increased vessel performance through a simple subscription program.

Job Description

The EverClean Robotics Technician will specialize in the repair and maintenance of EverClean robotic systems and components, with primary responsibility for managing and executing Return Material Authorization (RMA) repairs. This role is critical in ensuring fielded systems remain operational, reliable, and ready for deployment. In addition to owning the RMA process, the technician will support the production team as needed, assisting with system builds, testing, and integration activities.

The successful candidate will bring strong troubleshooting skills, attention to detail, and a commitment to quality. They should be capable of navigating shifting priorities and balancing repair demands with production support needs.

Responsibilities

- Own the RMA repair process for EverClean robotic systems and components, ensuring timely turnaround and high-quality outcomes.
- Diagnose, repair, and test robotic subsystems, electronics, and mechanical assemblies
- Maintain accurate records of repair actions, root cause findings, and corrective measures.

- Assist in production builds of subsea and surface robotic systems when required.
- Support engineering teams with troubleshooting, prototype evaluation, and system testing.
- Contribute to documentation updates, including repair procedures, QA/QC notes, and build instructions.
- Maintain compliance with IPC standards and Greensea IQ quality practices.
- Participate as a collaborative member of the production and service teams, contributing to continuous improvement initiatives.
- All other responsibilities as reasonably assigned.

Requirements

- Technical schooling preferred. Candidates with equivalent work experience with demonstrable skills may be considered.
- 5–7 years related experience in electronics, robotics, or electromechanical repair.
- Strong ability to troubleshoot and repair at both the component and system level.
- Working knowledge of electrical schematics and diagrams. Proficiency in using oscilloscopes, DC power supplies, multimeters, and related test equipment.
- Familiarity with software integration into hardware and functionality testing post-repair. Knowledge of Linux, firmware flashing, and test beds preferred.
- IPC-certified (soldering, electronics assembly).
- Ability to read mechanical blueprints and perform precision assembly.
- Quality-focused with excellent attention to detail.
- Strong communication skills, documentation skills, and ability to work independently or as part of a team.
- Positive, adaptable attitude with a commitment to meeting operational and customer needs.

To apply, please send your resume, salary requirements, and cover letter to careers@greensealQ.com as PDF documents. The candidate must be eligible to work in the United States. This role may require occasional travel. This position is based in Plymouth, MA. Wage range: \$35-40 per hour.

Greensea IQ (www.greensealQ.com) is an equal opportunity employer. We offer a casual and fun work environment and provide our employees training and continuing education opportunities. Greensea IQ offers competitive salaries and a complete benefits package, including full health insurance, 401(k), and paid vacation, holiday, and sick leave.