



**Job Title:** Electro-Mechanical Assembly Technician

**Department:** Sonar

**Reports to:** Operations Manager

### **Company Overview:**

Western Marine Electronics (WESMAR), based in Arlington, WA is a world leader in the design and manufacture of sonar for the commercial fishing industry and marine equipment for propulsion and stabilization of yachts and commercial marine vessels.

Founded in 1965, WESMAR pioneered technology advances in sonar and radar. WESMAR was the first company to introduce counter rotational dual propeller bow and stern thrusters and introduced significant advances in stabilization technology for yachts and work boats.

Due to growth and expansion into our new facility in Arlington, WA we are seeking qualified candidates for the position of an Electro-Mechanical Assembly Technician.

### **Position Overview:**

This position will be responsible for the low volume precision assembly, repair and testing of various professional grade marine sonar systems, together with a variety of control and actuation elements of high-end marine thruster and vessel stabilization systems.

### **Responsibilities:**

- Ability to read, analyze, and interpret instructions, technical and procedure manuals, short correspondences and memos
- Correctly interpret and build from engineering drawings and spec/data sheets
- Utilize a variety of manual hand and powered tools and equipment to install and assemble precision mechanical components and drive trains
- Install electronic parts and hardware, using soldering equipment and hand tools
- Component and Electro-Mechanical Assembly Testing to high specifications and tight tolerances
- Internal QC activities
- Monitor and report inventory status
- Documentation and reporting of work performed
- Effectively respond to questions from engineers and managers.
- Other duties as assigned.

### **Qualifications:**

- High School Diploma or general education degree (GED)
- 1-3 years related experience and/or training
- Or Equivalent combination of education and experience
- Training in mechatronics would be highly desirable
- Aptitude to utilize creative and forward-thinking skills



- Understand mathematical concepts such as addition, subtraction, multiplication and division in all units of measure, using whole numbers, common fractions, and decimals. Ability to compute rate, ratio and percent.
- Meticulous, detailed, proactive, and self-motivated

**Computer/Technology Experience:**

- Proficiency with Microsoft Word, Excel, and Outlook
- Experience and proficiency with standard bench top instruments
- Experience with embedded systems is desirable
- Basic Programming of firmware into EPROMS and similar devices is desirable
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**Certificates/Licenses:**

- None

**Work Environment:**

- Varied environment including a standard shop environment
- Noise level is moderate to high
- Employee is regularly required to move to various locations
- Frequent communication may be required

**Physical Demands:**

- Capable of lifting and/or moving objects up to 50 pounds
- Frequently reach with hands and fingers
- Regularly required to sit for long periods of time
- High level of manual dexterity, ability to manipulate small components with hands and fingers
- Good eyesight - with or without correction
- No color blindness
- Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions

**Compensation:**

- Depends on Experience

**Benefits:**

- Medical / Dental / Vision / Life
- 401K
- Optional additional life insurance
- Paid Holidays / Vacation

Please submit your resume through email to [HR@wesmar.com](mailto:HR@wesmar.com).