Precision Machining, Mechatronics, Applied Integrated, Mechanical & Automotive Technology Majors

Freedom Outboard is hiring a full-time **Machine Builder**.

**About**

The Freedom Outboard is a revolutionary new approach to marine engine technology, designed from the ground up to get you places conventional motors can’t – more quickly, more quietly, and more reliably than ever before.

**Position**

The Machine Builder fits and assembles components to build motors. Provides support to Operations and Production functions in the areas of Shipping/Receiving and Assembly.

**Duties and Responsibilities**

- Assembles motors and subassemblies of motor parts
- Reads and analyzes blueprints and specifications.
- Modifies blueprints by hand, if needed, and communicates changes to Project Management and Engineering.
- Inspects fabricated details against blueprint tolerances to verify conformance.
- Examines fabricated and purchased components for fit, form and function when assembling.
- Makes alterations to fabricated and purchased components, as needed, utilizing tool room equipment.
- Assembles fabricated and purchased components quickly and accurately.
- Lays out hole locations and drills and taps holes on parts for assembly.
- Aligns components for assembly and bolts, screws and dowels parts together.
- Qualifies all motions for alignment, tolerance, repeatability and function based on customer specifications.
- Debugs motors and logic functionality.
- Maintains stock inventory
- Assists in the test process of the motors.
- Responsible for proper packaging and shipping of the motors.

**Education/Experience/Attributes**

- High School degree or GED with 2-5 years’ work experience as a Machinist and/or Tool Maker or equivalent combination of education and experience. Technical degree preferred.
- Mechanical aptitude is a must. Assembly experience preferred.
- Must be a team player, reliable, courteous and helpful to others with attention to detail.
- Some travel required.

**How to Apply**

Please send your Resume, Cover Letter, and MCC M# to Joe Snowden at jsnowden4@monroecc.edu