



**Position: Manual Machinist (Night Shift)**

**Reports to: Night Supervisor**

### **Summary**

The Manual Machinist (Night Shift) works independently on common operations and is responsible for converting raw materials to a finished milled product while ensuring conformance to design specifications in an accurate and timely manner.

### **Duties and Responsibilities**

- Produce machined components to specifications by studying sample parts, blueprints, drawings, or engineering information.
- Operate Horizontal Mill, Vertical Turret Lathe, Milling, and/or Engine Lathe
- Calculate dimensions and tolerances using knowledge of mathematics and precision instruments such as calipers and micrometers.
- Read and interpret shop work instructions and shop procedures.
- Review quality issues with quality assurance, manufacturing support, and engineering to resolve quality issues and take corrective actions as required.
- Select appropriate tools, machines, and materials to be used for machining work.
- Measure, examine and test completed parts to detect defects and ensure conformance to specifications.
- Successfully complete Operator Safety Training of Powered Industrial Equipment Training Course.
- Significant overtime and weekend work required.

### **Knowledge, Skills and Abilities**

- Knowledge of machines and tools, including their designs, uses repair, and maintenance.
- Knowledge of raw materials, production processes, and quality control.
- Ability to apply general rules to solve problems.
- Ability to stand, crouch, and bend for 8-hour shifts.
- Must be able to lift up to 40 Lbs. on occasion.
- Basic computer skills.
- Strong attention to detail.
- Excellent written and verbal communication.

### **Education and Qualifications**

- High school or GED required.
- 5+ years of relevant experience as a manual machinist.
- Must be able to read, write and speak English.