

# CNC Machinist/R&D Technician

**Classification: Hourly** 

2<sup>nd</sup> SHIFT Hours: 3:30 PM - MIDNIGHT Pay: \$23/hr + *\$2/hr shift premium* 

Starting pay: Dependent on experience

## Reports to: Head of Mechanical Design/Automation

**Overview:** This position will require the machinist to use manual as well as program, set-up and operate CNC equipment to assist the Mechanical Design/R&D group with projects and production of parts.

## Duties and Responsibilities include but are not limited to

- Ability to learn to write and edit G-Code offline or at machine
- Have basic mill and lathe experience
- CAD experience, preferably Solidworks
- Generate programs using Mastercam
- Learn processes and generate programs for CNC Laser welding
- Works closely with Engineering on the design and planning of projects
- Participate in process development and approval exercises for projects
- Keep work area neat and clean

### Job Prerequisites

- Ability to pay attention to detail and follow instructions
- Ability to read and interpret drawings and specifications
- Good math skills
- Proven proficiency in CNC programming & machining
- Knowledge of tooling equipment
- Good attendance record

### **Education Requirements**

- High school diploma or equivalent
- Completion of, or current enrollment in a Trade School for related subject

### **Physical/Mental Requirements**

- Full body movement
- Close mental and visual attention to detail
- Critical thinking and problem-solving abilities
- Strong communication skills
- Willingness to accept new challenges and be flexible
- Ability to lift up to sixty pounds
- Exposure to dust, oils, heat, cold, high noise, and vibrations
- Ability to collaborate with a team in both manufacturing and research areas