



JOB DESCRIPTION

JOB TITLE: Machinist

LOCATION: Millington

REPORTS TO: Ken Schulte, Machine Shop Manager

POSITION SUMMARY: The Machinist is responsible for leading the Machine Shop which includes writing CNC programs, training machine operators and setting up and running CNC and manual machines.

DUTIES AND RESPONSIBILITIES:

- Write CNC programs and performs run tests for functionality.
- Creates setup instructions and other production documentation for CNC machines.
- Work to improve existing programs.
- Setup and operate multiple CNC milling machines and lathes.
- Performs routine maintenance on machines, including preventive maintenance.
- Analyze engineering designs and drawings for in-house manufacturability.
- Trains CNC operators on CNC programs and blueprint readings.
- Set up fixturing, tooling and work offsets.
- Sets up and operates manual machine shop equipment (lathe, milling machines, and drill/tap machines).
- Check finished parts with go or no-go gauges.
- Checks and maintains coolant and lubrication levels for machining operations.
- Clean and maintain work areas.
- Other duties as assigned.

KNOWLEDGE AND SKILLS:

- The ability to read and understand blueprints.
- Must be able to write and adjust programs for CNC machines.

- Must have advanced math skills.
- Must read and use precision instruments for quality control.
- Must understand and utilize GD&T code programming.
- Basic computer skills, including a working knowledge of Microsoft suite; Experience with an ERP system is preferred.
- Must possess the ability to prioritize workload and manage projects effectively and efficiently.
- Good communication skills in necessary to effectively communicate with leadership and members of other departments.

EDUCATION AND WORK EXPERIENCE:

- Technical degree or Machine Tool certification is required.
- Minimum 5 years CNC experience in a manufacturing operation.
- Experience with Miltronic VM 30 machines and experience with Fanuc controls is preferred.

ENVIRONMENTAL CONDITIONS: Constant noise from machinery.

PHYSICAL EFFORT: Must be able to lift 50 pounds consistently.

SAFETY EQUIPMENT REQUIREMENTS: Safety glasses; hearing protection

This position performs hazardous waste management activities regulated under the Resource Conservation and Recovery Act (RCRA-40 CFR 265.16) and Department of Transportation (49 CFR). The following tasks include, but are not limited to the generation, handling, labeling, inspection, and emergency response. Properly identify and characterize hazardous waste generated in assigned work areas. Place hazardous waste into approved containers. Ensure hazardous waste containers are closed except when adding or removing waste, labeled with the words "Hazardous Waste". Marked with appropriate DOT/GHS hazard indicators and their accumulation start dates, along with ensuring that hazardous waste materials are in their proper packing. Conduct and document hazardous waste container inspections in assigned areas. Offering hazardous waste to an approved Treatment & Storage Disposal transportation company. Act as Emergency Coordinator or emergency response support personnel.