

JOB DESCRIPTION

Title:	CNC Lathe Machinist	Department:	Lathes
Employment status:	Full-time	FLSA Status:	Non-exempt
Reports to:	Lead Machinist	Last updated:	2022-3-23

Position Summary

Operates computer numerical control (CNC) machines to fabricate parts. Loads materials and tooling into machine, cycles machine, detects malfunctions in machine operations and/or tooling, and inspects product for conformance to specifications.

Essential Duties and Responsibilities

To perform this job successfully, an individual must be able to execute each of the following essential duties satisfactorily:

- Interpret specifications for the product (drawings, setup sheets, inspection sheets, travelers, manuals etc.)
- Retrieve tooling for current and/or upcoming jobs
- Setup machine according to instructions (install tooling, load program, etc.)
- Detect any defective raw materials and report to department lead
- Cycle machine to produce parts and troubleshoot any errors or minor mechanical issues during the production run
- Perform routine inspections of machined products according to specifications and document results
- Note any changes that should be made to documents containing product specifications and communicate with department lead (if applicable)
- Tear down machine according to instructions (remove tooling, return tooling to designated locations, etc.)
- Occasionally perform the following tasks: milling, turning, drilling, tapping, de-burring, sawing, sanding, and parts washing
- Report any major mechanical issues or necessary equipment maintenance to department lead (if applicable) and/or management
- Follow prescribed safety procedures
- Perform all other duties as assigned

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions of the job.

Qualifications

- Working command of the English language and ability to communicate with coworkers and management
- Competence in reading drawings, setup sheets, inspection sheets, and all other documents containing product specifications
- Competence in operating precision inspection equipment (calipers, micrometers, gages, etc.)
- Knowledge of tool holders, cutting tools, fixtures, inserts, and other accessories used to machine products
- Ability to use math functions to perform basic calculations
- Basic knowledge of hand and power tools
- Basic computer skills
- Possess personal qualities of integrity, credibility, and commitment to the Company's mission

Education/Experience

- High school diploma or equivalent certification is required
- Technical degree in Machine Tool or equivalent is preferred
- Minimum two years of experience in CNC machining in a manufacturing environment
- Forklift certification a plus; recertification would occur upon hire

Physical Demands

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of the job. Reasonable accommodation may be made to enable individuals with disabilities to perform the essential functions of the job.

While performing the duties of this job, the employee is regularly required to do the following:

- Bend and reach
- Walk and stand
- Grasp and feel (finger/hand dexterity)
- Talk and hear
- Occasionally push, pull, and lift (objects up to 50 lbs.)
- Tolerate prolonged standing
- Tolerate occasional repetitive motion
- View and identify small defects/small parts (close visual acuity)