

PCI Manufacturing

Job Description

Job Title: CNC Machinist II

Job Summary:

Reporting to a designated Manager for PCI Manufacturing, independently without direct supervision, the CNC Machinist II is responsible for the general and complex setting up and operating of a variety of CNC machine tools in a machine tool environment. Critically responsible for inspecting for accuracy and compliance with all requirements to produce precision parts and instruments to customer specifications within a AS9100D quality management system environment.

Job Classification: Non-Exempt

Duties and Responsibilities:

- Sets up and operates a variety of complex CNC machine tools and fixtures: assembles parts to fabricate or repair machine tools and maintain industrial machines, applying knowledge of mechanics, shop mathematics, metal properties, layout and machining procedures
- Interpret blueprints, sketches, machine parts, or specifications to determine type and dimensions of metal stock; interpret drawings to write programs for CNC machines that include proper methodology, tooling, cutting, machine speed, and machine feed in order to generate quality parts in accordance with production standards.
- Creates a CNC program and/or modifies the program created by the CNC Programmer at the point of machine
- Communicates with the Supervisor, Engineer, Production Control, Quality, and other shop personnel for assignments as necessary to successfully complete the job tasks and/or resolve machine or concerns related to the product quality
- Observes and listens to operating machines or equipment to diagnose malfunction and determine need for adjustment or repair
- Measures, marks and scribes dimensions and reference points on metal stock surfaces, using such measuring and marking devices as calibrated ruler, micrometer, caliper, or scriber
- Dismantles machines or equipment using hand tools (wrenches, screwdrivers, etc.) to examine parts for defect or to remove defective part; substitutes new part or repairs or reproduces part from various kinds of metal s tock, using hand tools such as scraper, file and drill and machine tools, such as lathe, milling machine, shaper, borer and grinder
- Performs daily pre-operational inspections of equipment and documents the results
- Cleans and deburrs all parts machined/produced while also keeping tools, fixtures and work areas clean and organized
- Follows instructions and processes within a manufacturing environment pertaining to quality management system
- Adheres and complies with state law, PCIM ISO Quality Program and procedures, company policies and Safety and Environmental Regulations

PCI Aviation

PCIES

• Performs other duties as assigned by management team



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Qualifications:

- Must possess a valid state driver's license
- High school diploma or GED
- Attendance at specialized training or technical school (desired)
- Minimum of 10 years' experience operating manual and/or CNC machines
- Minimum of 8 years' experience programming and/or editing programs at the point of machine
- Verifiable related employment experience operating equipment, CNC machinery and tools such as lathes, horizontal and vertical mills, waterjets, bar feeders, saws and precision measuring equipment
- Experience working with blueprints, technical manuals and other printed data (preferred)
- Ability to understand, carry out, and communicate oral and written instructions
- Working knowledge of various tool holders, cutting tools, boring bars, and inserts used on various machines
- Must be adaptable to a changing work environment, competing demands and be able to deal with frequent changes, delays or unexpected events
- Able to quickly adjust controls, see details at close range, respond quickly to signals, and quickly move hands with arms to grasp, manipulate, or assemble objects

Physical Requirements:

The physical demands described herein are representative of those which must be met by an employee to successfully perform the essential functions of the job. Employees must possess the ability to work in a production environment.

To visit other company sites, employees must be able to operate a motor vehicle which may require sitting for prolonged periods of time. Must possess the ability to quickly adjust controls, see details at close range, respond quickly to signals, and quickly move hands with arms to grasp, manipulate, or assemble objects. Must have hearing and speech to communicate in person in a noisy environment, before groups and over the telephone. Standing in work areas and walking between work areas will be required. This position requires an employee to bend, stoop, kneel, crouch, crawl, climb or balance, reach, push, and pull. The employee must regularly lift and/or move up to 50 pounds without assistance.

As required by Presidential Executive Order 14043 on September 9, 2021, all employees who are hired by a federal government contractor must be fully vaccinated against COVID-19, except when vaccination is not medically advised or violates sincerely held religious beliefs. If an applicant is invited to join our team, they are required to submit proof that they are fully vaccinated against COVID-19, to the HR/Recruiting representative. Alternatively, the selected candidate may request to be granted a medical or religious exemption before coming to work for the organization.

PCI Manufacturing LLC is an equal opportunity employer. PCIM does <u>not</u> discriminate on the basis of age, sex, race, national origin, religion, marital status, sexual orientation or identity, or disability. Preference <u>may be</u> extended to qualified Native American Indian candidates in accordance with applicable federal law.

