
Machinist III

Job Code	Department	FLSA Exemption
WA0501, WB0501, WC0501	Machining	Non-Exempt

Position Summary: Manufactures detailed parts and tools from blueprints, sketches, drawings, or verbal instructions using various computer- or mechanically controlled machine tools and equipment. Sets up and operates mills, lathes, computer-controlled equipment (CNC) machine tools, grinders, and other machine equipment using mathematical and geometrical calculations. Uses precision measuring instruments to check and maintain tolerances. Calculates dimensions using measuring instruments. Installs, aligns, secures, and adjusts cutting tools and work pieces. Monitors the feed and speed of machines. Measures and examines completed products for defects. Deburrs all surfaces of parts or products to ensure that they conform to specifications. May also perform complex and varied machining operations in prototype experimental activities. Assists engineers in design, development, and evaluation of new products and recommends product improvements or manufacturing modifications. Typically sets up medium-complexity, unproven parts. May also be responsible for setting up medium to high proven parts.

Essential Duties and Responsibilities include, but are not limited to:

- Set up, operate, and maintain CNC milling and turning centers according to complex blueprints and specifications.
- Retrieve job related information (job routings, part drawing, tool lists, work-instructions, etc.)
- Select and utilize appropriate cutting tools and work holding for various materials and machining processes.
- Document manufactured quantities and all required processes utilizing ERP system
- Perform precise measurements and inspections to ensure parts meet stringent quality control standards.
- Participate in continuous improvement initiatives to optimize machining efficiency.
- Maintain a clean and safe work environment, adhering to all safety protocols.
- May assist with developing new machining methods and tooling for complex parts.
- Other duties assigned.

Qualifications:

- **Experience and Education:**
 - 6-8 years of relevant experience
 - High school degree or equivalent, plus advanced training
- **Technical Skills:**
 - Excellent attention to detail

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- Working knowledge of customer specifications and requirements
 - Basic computer skills
 - Problem solving abilities
 - Ability to use calipers, micrometers, etc.
 - Mastery of basic math (addition, subtraction, multiplication, division, and fractions)
 - Strong teamwork and communication skills to get along with co-workers and be a team player
 - Understand and obey safety requirements
 - Commitment to keep work area clean and free of debris
 - **Physical Requirements:**
 - Must be able to lift and/or move up to 50lbs
 - Specific vision abilities include close and distance vision, depth perception and ability to adjust focus
 - Ability to use hands to finger, handle, or feel, as well as reach with hands and arms for extended periods of time
 - Capable of standing for long periods

Supervisory Responsibilities: None.

Travel Required: N/A

Note: This job description in no way states or implies that these are the only duties to be performed by the employee(s) of this position. Employees will be required to follow any other job-related instructions and to perform any other job-related duties requested by any person authorized to give instructions or assignments. All duties and responsibilities are essential functions and requirements and are subject to possible modification to reasonably accommodate individuals with disabilities.

To perform this job successfully, the employee(s) will possess the skills, aptitude, and abilities to perform each duty proficiently. Some requirements may exclude individuals who pose a direct threat or significant risk to the health or safety to themselves or others. The requirements listed in this document are the minimum levels of knowledge, skills, or abilities. This document does not create an employment contract, implied or otherwise, other than an at will relationship.

Affirmative Action/Employment Opportunity (EEO) Statement: ALIGN PRECISION is an equal opportunity employer and values diversity at our company. We are committed to creating a workplace where all qualified individuals are welcome and can thrive, regardless of race, religion, color, national origin, gender, sexual orientation, gender identity, age, marital status, veteran status, disability status, or any other characteristics protected by law.

Team Member, Signed Acknowledgment

Date