



PINNACLE
AEROSPACE

JOB DESCRIPTION

CNC MACHINIST

JOB CLASS: Machinist
FUNCTIONAL ORG: Operations
FLSA STATUS: Non-Exempt
APPROVED: 10/26/2022
SAFETY SENSITIVE: Yes

POSITION SUMMARY: Utilize computerized numerical control machining skills efficiently to support customer requirements.

ESSENTIAL FUNCTIONS:

- Sets up and operates 3, 4 & 5 Axis CNC milling machine to mill surfaces of metallic and nonmetallic work pieces.
- Compares numerical data display with specifications on operations sheet.
- Reads, interprets, and edits G-Code for offset change.
- Achieve and maintain quality throughout the entire production process by verifying customer requirements using precision measuring equipment
- Adjusts program parameters to allow for variation in tool edge, material hardness, and other factors affecting the effective performance of the milling center.
- Grinds, deburrs, and polishes parts to achieve smooth finished edges and surfaces, and then clear out the interior surfaces of all holes.
- Performs basic day to day maintenance of machine, including checking & filling coolant and cleaning machine.
- Exhibits a High-Quality Control Standard – First Piece Quality or Zero Scrap Mentality.
- Provides feedback for product improvements for quality and cost as part on ongoing learning process of operations.
- Function as a team member and under minimal supervision.
- Support the company and department business goals and objectives for Quality, Cost, Delivery, Safety and Attitude.
- Perform essential functions at the discretion of the Operations Manager.

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. Reasonable accommodations may be made to enable qualified individuals with disabilities to perform the essential functions.

POSITION QUALIFICATIONS:

EDUCATION:

- High School diploma or equivalent.

EXPERIENCE:

- 2-5 years of experience in operating CNC machines in a manufacturing environment.
- Ability to read, interpret and edit G-code.



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- Must be able to set up machines with no supervision.
- Experience in editing program parameters. Ability to calculate figures and amounts such as proportions, percentages, area, circumference, and volume. Ability to apply concepts of basic algebra and geometry.
- High proficiency in Blueprint reading, GD&T, Inspection tools & methods.
- Experience with Aerospace materials, tolerances, and quality requirements beneficial.
- Familiarity with forklift operations beneficial; ability to successfully pass a forklift operations test.
- Basic Quality procedures / ISO.
- Ability to operate Pinnacle Aerospace manufacturing software.

COMPUTER SKILLS:

- Use of ERP/MRP software.

CERTIFICATIONS/LICENSES:

- N/A

OTHER REQUIREMENTS:

- Legally able to work in the US.
- Adhere to all safety policies and procedures.
- Use proper Personal Protective Equipment when applicable.
- Understand and follow company policies and procedures.

PHYSICAL REQUIREMENTS:

Stand	Frequently
Walk	Frequently
Sit	Occasionally
Handling/Fingering	Frequently
Reach Outward	Frequently
Reach Above Shoulder	Occasionally
Climb	Occasionally
Crawl	Occasionally
Squat/Kneel	Occasionally
Bend	Occasionally
Lift/Carry 10 lbs. or less	Occasionally
Lift/Carry 11-20 lbs.	Frequently
Lift/Carry 21-50 lbs.	Occasionally
Push/Pull 10 lbs. or less	Frequently
Push/Pull 11-20 lbs.	Frequently
Push/Pull 21-50 lbs.	Occasionally

Vision – (Near, Distance, Color, Peripheral, Depth Perception)

Sense of Sound – (able to hear with or without hearing aids)

Sense of Touch

Ability to wear Personal Protective Equipment (PPE)



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WORK ENVIRONMENT: The work environment is primarily in production environment with CNC machining equipment.

The company has reviewed this job description to ensure that essential functions and basic duties have been included. It is intended to provide guidelines for job expectations and the employee's ability to perform the job successfully. It is not intended to be construed as an all-inclusive list of duties. Additional requirements may be assigned as deemed appropriate. This document does not represent a contract of employment, as the company reserves the right to change the job description and/or tasks as they deem appropriate.