



JOB DESCRIPTION

Inspector

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

POSITION SUMMARY: Works on production floor to support product realization. Complete inspection tasks consisting of both mechanical and visual checks. Assist with any task including receiving inspection, floor inspection, and final inspection. Also review router for completion and build QC packets with material and processing certifications.

ESSENTIAL FUNCTIONS:

- Interpretation of blueprints, specifications, and other engineering documentation.
- Utilize measuring equipment (Micrometers, Calipers, CMM/CMM Reports, and Hight, Radius, and Pin Gages).
- Conduct dimensional and visual checks of parts.
- Review purchase order requirements to vendor certification for compliance.
- Utilize ERP/MRP system for clocking and updating jobs.
- Generating NCR tags as needed.
- Utilize MS Office software, Outlook email, and other CAD viewing software.
- Conduct final inspection review and creation of inspection documentation.
- Conduct nondestructive testing of hardness, and conductivity.
- Completion of AS9102 FAI forms.
- Achieve and maintain quality throughout the entire production process by verifying customer requirements using precision measuring equipment
- Provides feedback for product improvements for quality and cost as part of ongoing learning process of operations.
- Support the company and department business goals and objectives for Quality, Cost, Delivery, Safety and Attitude.
- Function as a team member and under minimal supervision.
- Perform other essential functions at the discretion of the Operations and Quality 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.



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EXPERIENCE:

- 2-5 years of inspection experience or an equivalent combination of education and experience in a manufacturing environment.
- 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.
- Experience reading and understand purchase orders and routers.
- Experience with AS9102 FAI documentation.

COMPUTER SKILLS:

- Ability to operate Pinnacle Aerospace ERP/MRP software.
- Basic knowledge to utilize various software to interrogate 3D models a plus

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	Frequently
Lift/Carry 10 lbs. or less	Frequently
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) Must be able to pass a visual eye exam with both eyes

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

Sense of Touch



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Ability to wear Personal Protective Equipment (PPE)

WORK ENVIRONMENT: The work environment is primarily in production environment with CNC machining equipment with most work performed at a workstation in the inspection area.

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.