



JOB DESCRIPTION

JOB TITLE: Quality Control Lead Inspector
EMPLOYER: Global Precision Manufacturing LLC
DEPARTMENT: Quality Control
REPORTS TO: Engineering Manager
WAGE: \$20-\$26/hour DOE

EFFECTIVE DATE: 5/10/2022

SUMMARY: Works directly with engineering, manufacturing and planning to prioritize and perform conformance inspections for incoming and outgoing product. Fluent knowledge of CMM software packages (CMM Manager & MCOSMOS). Experience with Mitutoyo CMM's / software, Autodesk products and Aerospace related parts a big plus!

DUTIES AND RESPONSIBILITIES:

- Accurately measure and confirm all dimensional tolerances and requirements are met.
- Utilize measurement tools such as caliper, micrometer, height gage, CMM (manual or basic use).
- Read and understand complex manufacturing drawings.
- Fill out and maintain records of inspection procedures and documentation as required.
- Assist in writing and updating inspection procedures, protocol and checklists.
- Coordinate calibration of all inspection tools and equipment.
- Document and communicate out of tolerance conditions.
- Adheres to established policies and procedures paying special attention to safety regulations.
- Reports to work for scheduled day and shift.
- Performs all other duties as assigned.

QUALIFICATIONS:

- Bachelor's degree (B.S.) in related field or equivalent
- Two to four years related experience or equivalent
- Ability to develop clear, concise, and timely oral and written reports.
- Experience with inspection environment, equipment and safety procedures.

- Commitment to excellence and high standards
- Excellent written and oral communication skills
- Strong organizational, problem-solving, and analytical skills
- Ability to manage priorities and workflow
- Versatility, flexibility, and a willingness to work within constantly changing priorities with enthusiasm
- Acute attention to detail
- Demonstrated ability to plan and organize projects
- Ability to work independently and as a member of various teams and committees
- Proficient on Mitutoyo CMM software, Autodesk Inventor, and Microsoft Suite products.
- Proven ability to handle multiple projects and meet deadlines
- Good judgement with the ability to make timely and sound decisions
- Ability to work on complex projects with general direction and minimal guidance.
- Working knowledge of data collection, data analysis, evaluation, and scientific method.

COMPETENCIES:

- **Analytical**--Synthesizes complex or diverse information; Collects and researches data; Uses intuition and experience to complement data; Designs work flows and procedures.
- **Problem Solving**--Identifies and resolves problems in a timely manner; Gathers and analyzes information skillfully; Develops alternative solutions; Works well in group problem solving situations; Uses reason even when dealing with emotional topics.
- **Technical Skills**--Assesses own strengths and weaknesses; Pursues training and development opportunities; Strives to continuously build knowledge and skills; Shares expertise with others.
- **Oral Communication**--Speaks clearly and persuasively in positive or negative situations; Listens and gets clarification; Responds well to questions; Demonstrates group presentation skills; Participates in meetings.
- **Written Communication**--Writes clearly and informatively; Edits work for spelling and grammar; Varies writing style to meet needs; Presents numerical data effectively; Able to read and interpret written information.
- **Teamwork**--Balances team and individual responsibilities; Exhibits objectivity and openness to others' views; Gives and welcomes feedback; Contributes to building a positive team spirit; Puts success of team above own interests; Able to build morale and group commitments to goals and objectives; Supports everyone's efforts to succeed.
- **Quality Management**--Looks for ways to improve and promote quality; Demonstrates accuracy and thoroughness.
- **Ethics**--Treats people with respect; Keeps commitments; Inspires the trust of others; Works with integrity and ethically; Upholds organizational values.
- **Strategic Thinking**--Develops strategies to achieve organizational goals; Understands organization's strengths & weaknesses; Analyzes market and competition; Identifies external threats and opportunities; Adapts strategy to changing conditions.

- **Judgment**--Displays willingness to make decisions; Exhibits sound and accurate judgment; Supports and explains reasoning for decisions; Includes appropriate people in decision-making process; Makes timely decisions.
- **Motivation**--Sets and achieves challenging goals; Demonstrates persistence and overcomes obstacles; Measures self against standard of excellence; Takes calculated risks to accomplish goals.
- **Safety and Security**--Observes safety and security procedures; Determines appropriate action beyond guidelines; Reports potentially unsafe conditions; Uses equipment and materials properly.
- **Dependability**--Follows instructions, responds to management direction; Takes responsibility for own actions; Keeps commitments; Commits to long hours of work when necessary to reach goals; Completes tasks on time or notifies appropriate person with an alternate plan.

REQUIRED EQUIPMENT USE:

- Computer/Printer/Scanner
- Caliper
- Micrometer
- Height Gage
- Vernier Calipers
- CMM Familiarity
- Thread Gage
- Pin Gage
- Dial Indicator
- Telephone

PHYSICAL DEMANDS AND WORK ENVIRONMENT:

- Frequently required to stand
- Frequently required to walk
- Occasionally required to sit
- Continually required to utilize hand and finger dexterity
- Occasionally required to bend, stoop, kneel or crawl
- Frequently required to talk or hear
- Frequently utilize visual acuity to operate equipment, read technical information, and/or use a keyboard
- Frequently required to lift/push/carry items less than 25 pounds
- Occasionally work near moving mechanical parts
- Occasionally loud noise

The above is intended to describe the general content of and requirements for the performance of this job. It is not to be construed as an exhaustive statement of duties, responsibilities or physical requirements. Nothing in this job description restricts management's right to assign or reassign duties and responsibilities to this job at any time. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

