



Job Description - Quality Inspector/CMM Programmer

Mac Machine is one of the premier state of the art CNC machine shops in Baltimore, Maryland. We have been producing Medical, Aerospace, Space and Defense products for almost 40 years. Mac Machine is a modern, climate controlled facility that is experiencing tremendous growth and is AS9100D/ISO9001:2015 certified.

We are seeking a highly motivated individual who is currently in the Quality Inspection field of Aerospace manufactured components. This will be a position as a Quality Inspector/CMM Programmer with an hourly pay rate of \$28-\$34, based on experience. The schedule will be Monday through Friday 6:00am to 3:30pm.

Summary

Responsible for the operation, inspection and programming of the CMM, training others to use the CMM for production runs, the analysis and interpretation of blueprints, manuals and other materials to determine specifications, to inspect and test procedures, and to communicate technical information.

Duties:

- Operate CMM machines and maintain CMM work instructions for the set-up and inspection of parts.
- Perform all programming of the CMM machines using ZEISS software from Model Based Definition and 2D drawing.
- Analyze and interpret blueprints, models, evaluation sheets, manuals and other materials to determine specifications, inspection and testing procedures, adjustment and certification methods.
- Collect and analyze inspection data and make computations as necessary to determine inspection results and perform first article inspections.
- Communicate information to others about inspection results, part status, updates, specific instructions, etc. and participate in PFMEA activities.
- Determines product suitability for shipment for company and customer
- Work closely with Engineering on related issues, including MSA, Gage R-N-R, and statistical studies
- Plan and work as a key member of the production team to ensure high quality product and on time delivery.
- Provide support for Lean manufacturing and continuous improvement initiatives, companywide.
- Other duties, reporting, special assignments or projects as needed and assigned

Requirements

- 3 years of experience with Zeiss Calypso software required.
- Ability to read and understand complex mechanical drawings and 3D Models
- Functional understanding of GD&T, and Math (including Algebra, Geometry, and Trigonometry)
- Skilled in use of inspection tools, including calipers, micrometers, surface gauges, height gages
- Computer Literate: Windows, Excel, Word and familiar with an ERP software
- Strong communication skills, written and verbal
- 2 years manufacturing inspection experience
- Must be able to work with minimum supervision

Education, Certifications and Experience:

- High School Diploma or equivalent required.

Benefits

- Clean, air conditioned shop
- Competitive salary
- Medical Insurance
- Paid Holidays
- Paid Vacation
- 401K



Disclaimers:

The job description is:

- Intended to describe the general nature and level of work being performed by employees assigned to this job title. It is not intended to be construed as an exhaustive list of all responsibilities, duties, skills and behaviors of employees in this job.
- Intended to describe the essential functions of the position that a qualified individual must be able to perform, either with or without reasonable accommodation.

ADDITIONAL ELIGIBILITY QUALIFICATIONS

- This position requires U.S. Citizenship, U.S. Permanent Residency, or status as a U.S. Person as defined by 8 U.S.C. 1324b(a)(3)). In addition, this position is subject to federal government requirements pertaining to the authorized access of controlled information; dual citizenship status may preclude certain individuals from meeting this requirement.
- **Mac Machine is proud to be a drug-free workplace. Employment is contingent upon the satisfactory completion of all required drug screenings, as well as the satisfactory completion of all other required job-related skills assessments.**
- Mac Machine is an equal opportunity employer that supports diversity and equality in the workplace; discrimination and/or harassment of any kind is prohibited. Employees and applicants receive equitable consideration in all aspects of employment, including recruitment and selection processes, compensation, career development and advancement opportunities, without regard for race, religion, ethnicity, color, national origin, age, gender identity or expression, sexual orientation, genetics, disability, military or veteran status.
- Qualified individuals with disabilities may request reasonable accommodations so that they can perform the essential functions of the job. Such requests will be considered in accordance with the regulations and guidance issued by the Equal Employment Opportunity Commission (EEOC) for the Americans with Disabilities Act (ADA) and the Americans with Disabilities Act Amendments Act (ADAAA).

Job Type: Full-time

Salary: \$28.00 - \$34.00 /hour