



Job Title: CMM Technician
Department: Quality
FLSA Status: Hourly Non-Exempt

Reports To: Quality Manager
Status: Full-Time
Pay Grade: TBD

Position Summary:

Assist GNS America in performing layouts of fixtures and parts, using the CMM and other inspection devices; assure the continued quality of the current and new products. Monitor and record the results of the layouts on to the appropriate documentation. Provide technical quality support. Assist and support in the PPAP process.

Essential Responsibilities:

- Perform layouts of fixtures and parts using the CMM (Coordinate Measuring Machines) and other devices.
- Provide layout support to the tool room for inspection of tryout samples, die sections, or reverse engineering.
- Assist with Optical Comparator inspection.
- Assist with PPAP documentation. Prepare dimensional reports for PPAP and prototype submissions accurately and on a timely manner as required.
- Create and modify CMM inspection programs for precision machined components, assemblies and tooling.
- Ensure all parts being measured are identified in a complete and correct fashion and all data are kept up to date as required and create various reports and manage data.
- Enter the layouts results onto the correct forms on the computer.
- Troubleshoot CMMs and recognize problems.
- Interpret and report dimensional results.
- Assist Quality Department with Blueprint Analysis.
- Assist with scheduled calibrations of gages and fixtures.
- Ensure responsible areas are clean and hazard free at all times.
- Following company policies on Health, Safety, Environmental and PPE requirements.
- Contribute to the continuous improvement initiatives on all aspect of the job.

Qualifications:

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required.

Education and Experience:

- Minimum of 3 years' experience operating and programming CMM equipment; or an equivalent combination of education and experience.
- Certification in CMM operation.
- Must be able to interpret blue prints and geometric tolerance (GD&T)
- Certificate of training in GD&T preferred.

Job Knowledge, Skills and Abilities:

- Excellent computer skills in EXCEL, WORD, AUTOCAD.
- Strong mathematical knowledge.
- Good working knowledge of various measuring equipment (ie, vernier, micrometer, height gauge, etc).

- Good understanding of Statistical Process Control.
- Ability to communicate effectively with all levels of personnel within the plant.
- Experience with machined components.

Training Requirements:

1. General Safety.
2. Quality System Awareness and Procedures.

Physical Demands & Work Environment:

The characteristics described below are representative of those encountered while performing the essential functions of this position. Reasonable accommodations will be made to enable individuals with disabilities to perform the essential functions.

Physical Demands: While performing duties of this job, occasionally be required to stand, walk, sit, reach with hands and arms, climb or balance, stoop or kneel, talk and hear, and use fingers and hands to feel objects, tools or controls. Must occasionally lift and/or move up to 40 pounds. Specific vision abilities required include close vision, distance vision, depth perceptions, and the ability to adjust focus. Overtime may be necessary as work load's dictate. This may include weekdays, weekends and/or holidays.

Work Environments: Job will generally be performed in an office environment. Job requires dealing calmly and effectively with high stress situations. Employees may be subject to random drug and alcohol testing under FAA regulations.