



Quality Control Inspector Specialist

JOB # 420

We're a close-knit family that enjoys working with each other in an entrepreneurial environment. As a key member of our special team, you won't feel as if you're nothing more than a minor cog in the wheel of a large bureaucratic engineering department. Imagine being able to work on some of the most advanced improvements with optical tracking devices on a worldwide basis over the upcoming years.

Photo-Sonics, Inc. is an international leader in state-of-the art optical tracking systems in Chatsworth and has an immediate opening for a Quality Control Inspector Specialist. We're seeking a multi-disciplinary candidate who is self-motivated and is able to set and meet goals.

The Quality Control Inspector Specialist will ensure that the customer's and Photo-Sonics, Inc.'s quality requirements are evaluated, planned and met for all finished products. The QC Inspector Specialist will support new product development, engineering criteria and qualification testing. The ideal candidate will have aerospace/defense experience ensuring all manufacturing processes are evaluated for consistent quality and determining that finished products meet all required standards and criteria.

Job Responsibilities include but not limited to:

- Complies with AS9100 Quality management system, duties include internal auditing, specification review.
- Assist with developing, maintaining or updating employee work instructions & quality systems procedures to continuously improve existing processes.
- Provide training to new and current employees
- May interface with customers, suppliers and or regulatory agencies as appropriate.
- Produce and processes NCMR reports
- Coordinate MRB reviews
- Ensures product conformity to establish requirements by evaluating product to customer and/or Engineering drawings, specifications and related documents.
- Approves incoming materials by confirming specifications; conducting visual and measurement tests; rejecting and returning unacceptable materials.
- Performs inspections, Receiving, 1st Article, Mechanical, In- Process and Final inspections of parts and assemblies in accordance with applicable Engineering criteria, documents, drawings and workmanship standards. Documents results in various reports/logs.
- Read and interpret information from planning documents, engineering drawings, quality control specifications, schematics, calibration reports and quality inspection procedures to develop accurate records of inspection.
- Performs inspections using Precision Measurement equipment/devices.
- Performs functional testing of assemble units.
- Ensures proper operation of measurement equipment by following operating instructions.

- Coordinate calibration activities and maintain records of various tools, instruments and gauges used for Product acceptance or Verification/Validation.
- Inspect and test products through complete manufacturing process to ensure all production procedure specifications are met.
- Process non –conformance reports; assists Engineering and Operations in the investigation of non-conformities.
- Maintains a safe and clean work environment by following guidelines and procedures, and complying with all applicable regulations.
- Approves or rejects finished product.
- Determines specifications by reading blueprints, specifications and other documents.
- Discuss inspection results with those responsible for products. Recommends adjustments to the assembly or production process.
- Inspects, tests, or measures materials or products being produced.
- Measures products with rulers, calipers, gauges, or micrometers.
- Conduct 6-Axis inspection with probe and laser scanner arm and inspection software.
- Write detailed inspection reports.
- Establishes proper receiving inspection process.
- Complies with ITAR/EAR.
- Perform other duties, tasks and responsibilities as assigned.

Qualifications and Experience Requirements:

- High School graduate or related training/certification preferred
- At least 7 years of related quality control inspection experience
- Extensive knowledge of common inspection measuring equipment including, surface plates, micrometers, height gauges, radius gages, bore gauges, and dial indicators. Good manual dexterity and adept in use of precision measuring tools.
- Operate electronic inspection equipment, such as coordinate-measuring machines (CMMs).
- Pref experience using an inspection Arm. Will be conducting 6-Axis inspection with probe and laser scanner (Hexagon preferred) arm and inspection software (PC-DIMS preferred)
- Experience writing inspection detailed inspection reports.
- Knowledge of GD&T
- Experience inspecting electronic COTS components a plus
- Experience with testing electrical devices; voltmeters, ammeters, and ohmmeters to test potential difference, current flow, and resistance.
- Experience in Excel
- Calibrating hand tools
- Detail Oriented
- Good communication skills, ability to interface effectively with all levels of personnel.

Physical Requirements of this position requires ability to walk, sit, talk, see, stand, use hands, reach, climbing stairs, some lifting.

Affirmative Action/EOE