

Dimensional Inspector Position Description

Department: Quality Assurance	FLSA Status: Non-Exempt
Reports to: Dimensional Inspector Lead	Date: 6/27/2018

Primary Function:

Perform dimensional and functional inspection/testing in accordance with engineering drawings, industry standards, and customer specifications.

Essential Duties and Responsibilities:

- Program, setup and operate portable CMM and laser measuring devices
- Use design data and generate inspection plans from drawings to perform dimensional inspections of structures, systems and components for first article, in-process, final, and receiving dimensional inspections
- Provide feedback of dimensional data and document, track and complete discrepancy reports
- Maintain and track dimensional calibrated equipment

Promote and actively embrace the concept of a collaborative environment, with an emphasis on customer service, respect and candor. Safety is a cultural value and it must be promoted and enforced at all times.

Minimum Qualifications/Experience:

- Minimum 3+ years of experience in dimensional inspection
- CMM programming and operation with blue print reading skills including knowledge and understanding of GD&T per ASME Y14.5M
- Fluent in the use of precision hand tools, gages, optical comparator, and surface plate work
- Experience inspecting to tight tolerances
- Self-driven and ability to prioritize projects to meet completion dates

Preferred Qualifications:

- PC DIMIS or Polywork on machine inspection
- Faro and Romer measuring equipment.

Other Qualifications:

The physical demands and work environment described here are representative of the conditions that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Physical Demands:

While performing the duties of this job, the employee is frequently required to stand; use hands to finger, handle, or feel; reach with hands and arms and stoop, kneel, crouch, or crawl. The employee is occasionally required to walk; sit; climb or balance and talk or hear. The employee must regularly lift and /or move up to 10 pounds, frequently lift and/or move up to 25 pounds and occasionally lift and/or move up to 50 pounds. Specific vision abilities required by this job include close vision, color vision, depth perception and ability to adjust focus.

Work Environment:

While performing the duties of this Job, the employee is frequently in a typical shop environment which includes exposure to moving mechanical parts, welding flashes, grinding sparks, and the noise level in the work environment is frequently loud. The employee is occasionally exposed to high, precarious places.