

## **Mechanical Inspector/CMM**

Micron Products is a world class contract manufacturer for the Medical Device, Defense and Life Sciences markets. Established in 1978, we are in Fitchburg, Massachusetts. Our specialties include Precision Machining, Thermoplastic Injection Molding, Mold Making and Sensors.

### **I. JOB PURPOSE**

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Working with limited supervision/direction, verifies and approves products and processes in manufacturing and receiving areas using established procedures, forms and equipment. Trains Quality Inspectors to perform these functions.

### **II. KEY ACCOUNTABILITIES**

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The Quality Technician will:

Audit processes for compliance to established policies/ procedures

Establish inspection methodologies by combining knowledge of best known measurement methods with available measurement/test equipment

Use specialized test equipment to qualify/verify product

Understanding the importance of Good Documentation Practices, complete Quality records accurately and legibly, file appropriately

Coordinate MRB activities; provide and document disposition recommendations

Evaluate nonconforming material to provide input regarding condition

Identify opportunities for corrective/preventive action; perform effectiveness checks

Provide input into New Product Launch process on selection of appropriate measurement methods

Perform final product release activities

Perform data entry to support monitoring of quality/performance trends

Perform documentation review and dimension verification on received materials

Aid in the development of and perform First Article Inspection under the direction of Quality/ Engineering

Perform in house calibrations of gages and equipment following established instructions

Execute documented validation protocols and provide feedback to Quality/Engineering for inclusion in validation reports

Verify process control effectiveness-gage checks, record maintenance, product segregation

Verify product visually and dimensionally through in-process inspections

Train Quality Inspectors on any of the afore mentioned activities

### **III. JOB QUALIFICATIONS**

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Competent with Microsoft Office Program

Familiar with ISO 13485

General understanding of Statistical Process Control

Ability to read and interpret prints and customer requirements

Proficient with standard dimensional gages-caliper, micrometer, drop indicator, comparator

Proficient with Coordinate Measuring Machine (CMM), Vision Systems, Digital Optical Comparator, and other advanced measurement/test equipment

Micron Products, Inc. is an equal opportunity employer and considers qualified applicants for employment without regard to race, color, religion, national origin, sex, sexual orientation, gender identify, age, disability, genetic information, veteran status, or any other characteristic protected by law.

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