



JOB DESCRIPTION

Position: Quality Technician/ CMM Technician	Revision Date: Oct 23, 2018
Reports to: Quality Supervisor	Department: Quality

Purpose and Scope:

Quality Technician develops CMM programs for new products, reviews detailed drawings, reports on product measurements and capabilities for particular parts or programs.

Core Competencies

<ul style="list-style-type: none"> • Attention to Detail 	<ul style="list-style-type: none"> • Organizational & Interpersonal Skills
<ul style="list-style-type: none"> • Communication skills in English Language 	<ul style="list-style-type: none"> • Ability to work independently
<ul style="list-style-type: none"> • Time management & prioritization 	<ul style="list-style-type: none"> • Working knowledge of required computer software

Responsibilities

Key Responsibilities

- Program and operate the CMM equipment in the quality lab
 - Main programming language is PC-DMIS
- Set up and lay out parts as assigned
- Perform studies and collect data to determine part and process capabilities as directed
- Analyze and report out dimensional results
- Investigate and suggest improvements for measurement methods
- Instruct co-workers on CMM setup/programs/ and other inspections
- Detailed drawing review for GD&T understanding and feasibility

Job Specifications

Knowledge & Skill

- CMM programming with advanced techniques(minimum 3 years' experience) preferred
- PCDMIS Programming Language
- Blueprint Reading & GD&T
- Proficiency with inspection tools and Metrology equipment
- Advanced understanding of Metrology techniques
- Firm Understanding of statistics and SPC

Training and Development Opportunities

- IQMS
- Zeiss Calypso CMM Programming language
- Mitutoyo Cosmos CMM Programming language

Approval

Manager/Supervisor:

Date:

Human Resources:

Date: