

Title: CMM Programmer/Operator

Req #: S1391

Job Category: Manufacturing

Employment Type: Full Time

Percent Travel: None

Physical Location: Kokomo Metropolitan Area - Kokomo

Job Description:

CMM Programmers/Operators are highly skilled employees responsible for operating/programming a Coordinate Measuring Machine (CMM) and various other measurement equipment in an automotive manufacturing plant. The work requires practical skill and knowledge as a CMM programmer to analyze specifications, set up gauge or fixture in accordance to the released part GD&T and create & execute measurement program to validate part quality. The work may require interpreting specifications, blueprints, manufacturers' manuals, sketches or similar documents. The candidate must have the ability to plan the sequence of operation and materials required according to knowledge of computer technology, such as computer-aided design, CAD, to create measurement programs. The Programmer/Operator will be required to provide a detailed report to communicate the results of the measurements. The candidate must have excellent communication skills and the ability to problem solve. Candidate must be able to perform incidental tasks as required to complete the larger task.

Position Requirements:

Basic Qualifications:

- High school diploma or equivalent (GED)
- Minimum 4 years of combined experience and training as a CMM programmer / operator
- Knowledge of Microsoft Office
- Basic knowledge of mathematics, algebra and physics
- Experience as a CMM programmer / operator in a manufacturing environment
- Ability, with or without reasonable accommodation, to:
 - Work any shift and work overtime, including daily, weekends and holidays as required
 - Work from blueprints, drawings, layouts or other specifications to plan sequences of operations for creating/operating CMM programs
 - Verify dimensions, alignments and clearances of finished parts for conformance to specifications, using measuring instruments such as calipers, gauge blocks, micrometers and dial indicators
 - Visualize and compute dimensions, sizes, shapes and tolerances of assemblies, based upon specifications
 - Set up and operate conventional or computer numerically controlled measurement equipment with PC-DMIS or PolyWorks software
 - Perform tests with completed tools to ensure that parts meet specifications; make adjustments as necessary
 - Lift, position and secure machine parts on surface plates or worktables, using hoists, vises, v-blocks or

angle plates

- Measure, mark and scribe metal or plastic stock to lay out measurements, using instruments such as protractors, micrometers, scribes and rulers
- Design jigs, fixtures and templates for use as work aids in the development of creating a proper alignment scheme in order to reflect the prescribed GD&T of a released parts or products
- Perform incidental tasks as required to complete the larger task

Preferred Qualifications:

- Knowledge of G-Suite
- Experience with portable measurement equipment -- ATOS, Leica Laser Tracker, Faro Arms, etc.