Job Title:	Sr. CMM Programmer/CMM Programmer
Department:	Programming
Division:	Aerospace
Reporting:	Value Stream Manager
Employment Type:	Regular/Contract

CMM Programmer:

This CMM Programmer will generate CMM programs offline utilizing software PC-DMIS and should have knowledge for QUINDOS. Also, critical to this role is quality planning and working with the manufacturing team to reduce the cost of quality.

Sample Job Description for a CMM Programmer:

- Develop measuring and quality process strategies.
- Create and modify offline CMM programs on PC-DMIS software with 2017 and 2018 version for Aerospace industry experience.
- PC-DMIS and QUINDOS Software experience nice to have.
- Preferred experience who has worked on GE, Siemens, Pratt and Whitney parts.
- Execute existing CMM Programs. Support long term projects and walk in requests
- Inspect part features using traditional inspection methods. Document non conformances. Possible travel to support global supply chain.
- Generation of 3D Production Models
- Output and edit output code to run automatically on requested.
- Create setup and supporting documentation to adequately instruct factory personnel on the loading and execution of CMMs.
- Organize and plan work effectively to produce output according to budget and schedule constraints.
- Knowledge on Engineering drawing & GD&T. Ability to use different types of measuring instruments like, Dial indicators, micrometres, callipers, and Gages.
- Specify and design probe assemblies
- Work with shop floor and quality personnel to successfully buy off CMM Programs.
- Knowledge of Manufacturing processes, general production methods and industrial Standards.
- Rejection Root Cause Analysis (RRCA).

Requirements:

- AS in Machining Technology or related experience
- Minimum 3+ years' experience as an offline CMM programmer
- Proficient in quality planning and measuring methods
- Open to learning new software including PC-DMIS, QUINDOS, Siemens NX.
- Proficient reading and interpreting blueprints.
- Proficient with GD&T both ASME Y14.5 1994 and ASME Y14.5 2009 requirements.
- Excellent communication and teamwork skills
- Must be able to communicate effectively with manufacturing engineering, precision inspection personnel and shop floor employees
- Good computer skills, including Microsoft Word, Excel, and Outlook required

- Power Generation or Aerospace/Automobile background preferred