KAMET

# JOB DESCRIPTION

**TITLE: Sr. CMM Programmer**

**DEPARTMENT:** QA/Inspection

**SUMMARY OF FUNCTIONS:**

Inspect and assess product quality through use of CMM and other NDT inspection tools. Collaborate with team members for resolution of discrepancies. Follow up on special requests to support customer or audit needs. Perform duties assigned by Supervisor/Manager.

**MAJOR DUTIES AND RESPONSIBILITIES:**

* Using CMM to program complex features, utilizing datums.
* Using CMM to program from a 3D model, extract.
* Perform some engineering functions such as capability studies, gage R&R, etc., together with QE's.
* Assist with defining inspection methods and standards for the team.
* Accurately measure features and characteristics of components against drawing requirements.
* Perform detailed First Article inspections of complex prototype and production parts.
* Verify Certs and incoming data from outside vendors.
* Generate data and fill out forms to support lot processing.
* Input data electronically on a computer or manual handwritten charts.
* Maintain inspection tools, identify calibration needs, perform daily 5S.
* Manage calibration program for all inspection tools.
* Collaborate with Manufacturing on measurement techniques.
* Train Operators and other Inspectors, as required.
* Participate in investigations of issues and improvement activities.
* Follow internal safety, quality system, and procedures.

**ORGANIZATIONAL RELATIONSHIPS:**

Primarily collaborates with manufacturing, customer service, and shipping functions.

**EXPERIENCE AND/OR EDUCATIONAL REQUIREMENTS:**

**· MUST: High School Diploma. Prefer college/vocational level technical education.**

**· MUST: Minimum 5 years of professional machining and CMM programming experience (Calypso), preferably with aerospace, auto, or semiconductor industries.**

**· MUST: GD&T proficient. Demonstrated hard check inspection (pin gages, height gages, calipers, micrometer, comparator, surface plate inspection, gage block, etc.), print reading, and shop math.**

**· MUST: Immediate working knowledge of computers, Excel, Word, Internet browsers, etc.**

**· Practice logical thinking to solve problems.**

**· Possesses professional and effective English language skills (verbal, written, and listening).**

**· Ability to work in a fast-paced, multi-task environment.**

**· Well organized, detail-oriented, passionate, and committed to completing projects large or small.**

**SPECIAL PHYSICAL REQUIREMENTS:**

20/20 Correctible Vision, lift 50+ lbs., use assists as needed.

**Benefits:**

- **401(k)**
- **Dental insurance**
- **Health insurance**
- **Paid time off**
- **Vision insurance**

**Job Types: Full-time, Part-time**

**Work Location: On Site**