



Job Title: CNC Machinist I	Reports To: Manager Precision Manufacturing
Department: Precision Manufacturing	FLSA Status: Non-exempt
Date: February 1, 2012	EEO Code: 6 Census Code: 803

**Position Overview:** Journeyman level position responsible for setting up and running 3 axis CNC Machining centers, and 4<sup>th</sup> axis attachment. Responsible for machining both Aerospace and Telecommunications industry parts

### Essential Job Functions

- Capable of reading blueprints.
- Capable of using all measurement tools necessary to check parts.
- Capable of proving out machine programs.
- Knowledgeable of TPM.
- CMM experience a plus.
- Knowledgeable of geometric dimensioning and tolerance.
- Capable of selecting appropriate tools and fixtures to run jobs.
- Calculates and sets controls to regulate machining factors, such as speed, feed, coolant flow, depth, angle of cut or enters commands to retrieve, input or edit computerized machine control media.
- Starts and observes machine operation to detect malfunctions or out-of-tolerance machining and adjusts machine controls or control media as required.
- Sets up and operates machine on trial run to verify accuracy of machine settings or program control data.

### Non-essential Job Functions

- Develop specifications from general description and draw sketch of part or product to be fabricated.
- Confer with engineers, production personnel, programmers or others to resolve machining or assembly problems.

### Requirements

- **Education/Experience:** Associates Degree and 5+ years experience; Vocational/Technical Training Certification and 6+ years experience or High School Diploma, GED or equivalent and 7+ years experience. Prefer Certified Machinist with experience in a precision metal fabrication operation.
- **Qualifications:** To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Ability to read and interpret documents, operating maintenance instructions and procedure manuals.
  - Ability to effectively write reports and correspondence.
  - Ability to speak effectively before employees and management of the organization.
  - Ability to add, subtract, multiply, divide, calculate figures and amounts such as discounts, interest, commissions, proportions, percentages, area, circumference and volume. Apply concepts of basic algebra and geometry.
  - Solve complex problems and deals with a variety of concrete variables in situations where only limited standardization exists. Interprets a variety of instructions furnished in written, oral, diagram or schedule form.
- **Physical Demands:** The physical demands are representative of those that must be met by an employee to successfully perform the essential functions of this job.

Reasonable accommodations will be made in accordance with federal law to enable individuals with disabilities to perform the essential functions. It is essential that each employee interact with M2 concerning such accommodation to attempt to assure the employee's effectiveness, safety, and health concerns within the meaning of the law.

- **Work Environment:** The work environment characteristics representative of those an employee encounters while performing the essential functions of this job.

M2 Global Technology, Ltd. maintains a work environment based on team-based management. All employees are expected to adhere to the philosophies and charter necessary to support and foster a team based environment, including, but not limited to, encouraging and supporting team members when applicable and maintaining a high degree of discipline, respect and trust.

NOTE: This job description is not intended to be all-inclusive. Employee may perform other related duties as required to meet the ongoing needs of the organization.
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