

06/19/2024

**AndyMark, Inc.**

**Position:** MasterCam Programmer & Machinist

**Reports to:** Manufacturing Manager

**Supervisory Responsibility:** This position has no supervisory responsibilities

**Job Summary and Key Objectives:** This person will create tool paths and fixtures from SolidWorks to MasterCam. They provide machining, CNC programming, and tooling expertise to the machine shop. They will provide basic maintenance for all machines and tools. They will work with engineers, supervisors, and shop personnel to ensure quality and accurate parts are being manufactured. They help to make the machine shop safe, organized, and efficient.

**Key Responsibilities and Tasks:** *Reasonable accommodations may be made to enable individuals with disabilities to perform the responsibilities and tasks.*

- Creates CAM software for use on CNC machinery
- Assists with identification of new tooling, fixtures, and equipment that needs to be created or purchased
- Machines new fixtures and tooling's for CNC and Manual Equipment as needed
- Provides experience and training to coworkers, especially regarding how parts are machined and machines are operated
- Perform basic maintenance of the machine shop equipment
- Helps to keep machine shop and work areas clean and organized
- Performs other duties as assigned

**Required Skills and Abilities:**

- Experience in creating fixtures and tooling for CNC equipment
- Experience programming for CNC fabrication equipment
- Manual machine experience including lathe and mill
- Ability to use common machine shop measurement tools, reads blueprints, and machine set ups
- Knowledge in understanding speeds/ feeds of tools and the effect on cycle times
- Able to follow directions within minimal supervision while utilizing effective time management
- Ability to work with coworkers in a cooperative, team environment

**Preferred Qualifications and Education:**

- High school diploma or equivalent
- 1 to 2 years CNC machining using MasterCam program
- Knowledge in MasterCam and SolidWorks programs or similar programs
- Working knowledge of quality checks for manufactured parts
- General PC Knowledge (Google Suite, Google docs, Sheets, Gmail, etc.)

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**Work Environment:** While performing the duties of this job, the employee is frequently exposed to fumes or airborne particles, moving mechanical parts, and vibration. The noise level in the work environment can be loud.

**Physical Demands:** The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.

While performing the duties of this job, the employee is regularly required to talk or hear. The employee is frequently required to stand; walk; use hands to finger, handle or feel; and reach with hands and arms. The position requires frequent lifting, pushing and pulling objects that are 50 pounds or heavier.

**Travel:** This position does not have a travel requirement.

**EEO/AAP Statement:** *AndyMark, Inc. provides equal employment opportunity to all individuals regardless of race, color, creed, religion, gender, age, national origin, disability, veteran status, and sexual orientation or any other characteristic protected by state, federal, or local law.*

NOTE: The responsibilities and tasks outlined in this document are not exhaustive and may change as determined by the needs of the company. Duties, responsibilities, and activities may change at any time with or without notice.