

## **CNC MasterCam Programmer Position Description**

<b>Department:</b> Production	<b>FLSA Status:</b> Exempt
<b>Reports to:</b> Machine Shop Manager	<b>Date:</b> 01/04/2018

### **Primary Function:**

Using the latest version of the MasterCam software, creates part geometry using drawings or solid models provided to generate the most efficient machine tool paths for our CNC machining centers and lathes to fabricate metallic and nonmetallic parts.

### **Essential Duties and Responsibilities:**

- Must be able to program in MasterCam X8
- Must have experience with Haas control systems.
- Must be able to make understandable set up sheets for the machinists on the floor.
- Must be a journeyman level machinist experienced in cutting multiple types of materials, especially high nickel alloys.
- Must be able to multi task and answer questions about the programmed parts, make lists of necessary special tooling, and work with tool suppliers for information on the most up to date machine tooling, cutters, and programming processes.
- Must work closely with Machine shop manager to keep up with scheduling needs.
- May be asked to periodically make parts on a CNC machine or help with estimating parts if necessary.

Promote and actively embrace the concept of professionalism, with an emphasis on quality, commitment, integrity, ingenuity, teamwork, the community and the environment. Safety is a deeply rooted cultural value and it must be promoted and enforced at all times.

### **Minimum Qualifications/Experience:**

Associates Degree in Machining Technology or five plus year's related experience and/or training; or equivalent combination of education and experience.

- Solidworks modeling knowledge is a plus.
- GD&T knowledge is a plus.
- Fixturing and tooling design knowledge is a plus.
- Must have possession of basic tools required to machine and measure parts.

**Other Qualifications**

The physical demands and work environment described here are representative of the conditions that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

**Physical Demands**

While performing the duties of this job, the employee is occasionally required to lift and/or move up to 10 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision and ability to adjust focus.

**Work Environment**

While performing the duties of this Job, the employee is occasionally exposed to moving mechanical parts and high, precarious places. The noise level in the work environment is usually moderate.