

## **Manufacturing Engineer**

HARDINGE INC., founded more than 125 years ago, is an international leader in the machine tool industry. The Company, headquartered in Elmira, NY, designs and manufactures a wide range of machine tool products and accessory items and is extremely active in the international marketplace. The Company's common stock trades on NASDAQ under the symbol of "HDNG." (The company Web site can be reviewed at [www.hardingeus.com](http://www.hardingeus.com).)

The Manufacturing Engineer supports the day to day production and processes for CNC machining centers while supporting lean initiatives, continuous improvement projects, and standardization to support ISO 9001. Provides technical solutions regarding CNC programming, routing development, and tooling/fixture design. The requirements for this position that is located in our Specials Workholding are as follows:

### **EDUCATION:**

Bachelor's Degree in Mechanical Engineering or Manufacturing Engineering Technology required. Equivalent related degree/experience will be considered. Six sigma belt training preferred.

### **EXPERIENCE:**

A minimum of 3 years of experience in CAD/CAM required (AutoCAD, Inventor, MasterCam, SmartCam, or equivalent). Strong leadership capabilities, written and verbal communication skills, and working knowledge of manufacturing processes required. One to two years of continuous improvement and lean methodology experience required.

### **SPECIFIC TECHNICAL KNOWLEDGE:**

- Three to five years of CNC programming required.
- Project management skills required.

**REPORTS TO:** Manufacturing Manager

**LOCATION:** Elmira, NY

### **RESPONSIBILITIES:**

- Provide the manufacturing operations with support resources to maintain and document existing processes.
- Analyze existing production facilities, equipment and performance to provide recommendations for needed capacity, efficiency, customer service, quality of safety.
- Analyze, evaluate, promote and oversee implementation of production improvements and cost reduction ideas using lean methodology. Lead process-related projects from inception to full implementation.

- Create and modify CNC programs, design tooling as necessary and establish standards/time studies and routings for production requirements.
- Facilitate continuous improvement throughout the location. Utilize Lean tool expertise (5S, Standard Work, DMAIC, Material Flow, etc.) to drive continuous improvements.
- Coordinate new product release from Product Engineering to Manufacturing, including sourcing to other manufacturing sites – this role can be project support or project lead.
- Perform make vs. buy investigations and value analysis studies for cost improvement or cost avoidance.
- Represent Manufacturing Engineering in technical review analysis, provide process expertise and guidance on best practices to support manufacturing internally and externally.

We offer a competitive salary and benefit package including health insurance, life insurance, 401(k), paid vacation, paid holidays and long-term disability.

Hardinge Inc. is an Equal Opportunity Employer, Veteran/Disability