

**Position Title:** Applications Engineering Intern  
**FLSA Status:** Seasonal – Non-Exempt  
**Reports To:** Applications Engineering Manager  
**Location:** Corporate Office – Tolland, CT

### **Position Overview:**

The Applications Engineering Intern will work in CNC Software, Inc's Manufacturing Lab, our onsite manufacturing facility, as a member of the Applications Engineering department. The intern will work with experienced Applications Engineers on a variety of CNC machining projects as well as provide basic applications support of the company's products.

### **Essential Duties & Responsibilities:**

- Operate manual machine tools in the Manufacturing Lab, following all safety guidelines
- Program and operate CNC machine tools in the Manufacturing Lab
- Assist other engineers with providing technical support to internal and external clients
- Assist other engineers in keeping the Lab clean and organized, and with regular maintenance of all machine tools in the Lab
- Discover, research and log programming defects and requests
- Interface and collaborate with other departments including Software Engineering and Post Processing
- May perform other duties as directed

### **Minimum Requirements & Qualifications:**

- Technical High School graduate in the area of Manufacturing or Mechanical Engineering or currently pursuing a Bachelor's degree in Manufacturing, Mechanical or Software Engineering
- Experience in working with manual machine tools and CNC machine tool experience required
- Previous experience with CNC machine operation and understanding of shop safety regulations
- Working knowledge of the Microsoft Office Suite including Word and Excel
- Strong ability to problem solve
- Ability to perform successfully in a team environment as well as the ability to work independently
- Excellent communication skills and the motivation to drive a project to completion
- Working knowledge of CAD/CAM programming software a plus (specifically Mastercam)

*To apply, please send resumes to [heather.norcross@mastercam.com](mailto:heather.norcross@mastercam.com).*

**CNC Software, Inc. is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to age, ancestry, color, family or medical care leave, gender identity or expression, genetic information, marital status, medical condition, national origin, physical or mental disability, political affiliation, protected veteran status, race, religion, sex (including pregnancy), sexual orientation, or any other characteristic protected by applicable laws, regulations and ordinances.**

**EOE/M/F/Vet/Disabled are encouraged to apply.  
We are an E-Verify Employer.**

## **ABOUT CNC Software, Inc.**

### **Corporate Vision**

To drive innovation through our leading manufacturing ecosystem.

### **Corporate Mission**

To create software and services that solve the world's manufacturing challenges.

### **In the Beginning**

Founded in 1983, CNC Software is one of the oldest companies in the PC-based CAD/CAM industry. The company was built on the concept of providing an inexpensive PC-based CAM system at a time when most other systems were expensive CAD-oriented products. CNC Software was one of the first companies to introduce CAD/CAM software designed for both the machinist and the engineer, providing a practical solution to both markets. While the original version of Mastercam focused on two-dimensional (2D) CAM, it was also one of the first micro-based CAM packages to include CAD capabilities. With Mastercam, the engineer could construct his or her own parts quickly and easily as well as machine them, for an affordable price.

### **CNC Software Today**

Today, the CNC Software, Inc. corporate headquarters and training facility is in a company-owned 53,000 sq. ft. environmentally friendly headquarters located in Tolland, Connecticut. In addition to the 90+ employees located at our corporate facility, the company has another 100+ employees who work remotely for the Company across three continents.

The real backbone of the Mastercam community is our global reseller network, with over 285,000 installations, Mastercam is the #1 CAD/CAM software in the world. Some of these experts have been with CNC Software since the very beginning. They've helped build shops from the ground up, and have developed a true "partnership" with our customers, offering advice, strategy, and experience to Mastercam users around the world.

### **Strengths and Stability**

As an industry leader for almost 40 years, CNC Software prides itself on meeting the demanding needs of its customers by providing excellent products at affordable prices. We adhere to our strategy of combining superior software programming with practical shop floor experience. We have remained at the forefront of CAD/CAM technology by listening to our customers' needs, being accessible, and most of all, being dedicated to our customers.

### **Broad Market Reach with an Eye to the Future**

Mastercam offers solutions for designers and NC programmers in a spectrum of industries, including milling, turning, wire EDM, router programming, plasma cutting, lasers, and 3D design and drafting. CNC Software's customers range from one-person job shops to Fortune 100 manufacturers. The same software that is utilized by corporations such as Boeing, IBM, and Sikorsky is still affordable enough for the small job shop. To ensure a new generation of trained metal and woodworking personnel, Mastercam is available to educational institutions at sizable discounts.

As CNC Software, Inc. and its flagship Mastercam continue to grow and expand into new markets and technology, our focus remains on our customers. We are committed to delivering tools that support the higher productivity and greater precision demanded by today's, and tomorrow's, manufacturing.

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