



*Manufacturing excellence through
change and innovation.*

Join our team, secure your future, and participate in a world class organization committed to being the best at aerospace component manufacturing. Our investment in leading-edge high speed machining technology in a state-of-the-art facility affords our employees the opportunity for continuous growth and advancement opportunities.

POSITION:

Cutting Tool Engineer

DEPARTMENT:

Engineering

REPORTING TO:

Engineering Manager

SUMMARY:

This is an opportunity for an energetic Cutting Tool Engineer to work with a world class organization committed to being the best at aerospace component manufacturing. This engineer will be responsible for the specification, testing and design of cutting tools.

ACCOUNTABILITIES:

- Investigate and specify appropriate cutting tools for various milling applications
- Test cutting tools for optimum cutting parameters.
- Manage tooling data within engineering and in production
- Create standards and standard processes relating to cutting tool specification and application.
- Provide technical guidance on cutting tools to all areas of the company.
- Work with the engineering team to design manufacturing processes that optimize the balance between tool costs, tool life, and overall manufacturing costs.
- Perform tap testing using the Metalmax system and cutting condition analysis using the Harmonizer system
- Interact in a positive and professional manner with Centra's cutting tool and machine tool suppliers.
- Lead testing and implementation of new cutting tools and cutting tool technologies
- Support specification and procurement of custom cutting tools.
- Support the use and enhance the integration of tool pre-setter and balancing equipment
- Maintain data within product data management system.
- Conduct engineering changes and revisions as required.
- Interact as required with sales, production floor, purchasing, etc.
- Consistently follow Centra's quality policies and procedures.
- Abide by Centra's established Health & Safety policies and procedures.

QUALIFICATIONS:

- Expertise in all types of milling cutting tools, including indexable tools, solid carbide tools, etc.
- Experience in machining of numerous types of aerospace alloys, including 7000 series aluminum, carbon and stainless steels, Inconel, titanium, etc.
- Well rounded understanding of materials, surface finishes and surface treatments.
- Exposure to machining, fabrication and assembly.
- Excellent knowledge of MS Office products is required.
- Ability to learn and apply relative codes and standards.
- Good attention to detail.
- Mechanical engineering degree or diploma.
- Five to ten years experience working as a cutting tool engineer.
- Effective communication skills.
- Strong problem solving skills.
- Flexible and energetic, with the ability to work in a fast paced environment.

HOURS:

▪ .

All interested applicants, please apply, to:

Human Resources

Centra Industries Inc.
24 Cherry Blossom Rd.
Cambridge, Ontario
N3H 4R7

Fax: (519) 650-7474

E-mail: careers@centra-ind.com

No phone calls, please. We thank all applicants; however, only those selected for an interview will be contacted.

Centra Industries Inc. is an equal opportunity employer. We welcome diversity in the workplace and encourage applications from all qualified candidates including women, members of visible minorities, persons with disabilities, and aboriginal peoples.

By submitting your resume, you consent Centra Industries Inc. to share this information within its departments in order to identify other employment opportunities that you may be suitable for.