

## **CNC Machining Development Engineer (Mechanical Engineer)**

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**Location:** Sydney, NS

**Term:** Permanent, Full-Time (Days, Evenings)

**Anticipated Start Date:** As Soon As Possible

- Join a team that is bringing a whole new level of CNC machining to the top companies in technology and innovation across North America, and beyond.
- Use your engineering background and CNC Machining experience to create processes and procedures that will accelerate our CNC Machining Division's growth.
- Be rewarded with a competitive annual salary and great benefits, including medical, dental, pension plan, and more.
- Live and work in a community that has quick commutes, affordable homes on generous plots of land, beautiful scenery and friendly people.

### **About Protocase Inc**

Established in 2001, **Protocase Inc** is a rapidly expanding company that focuses on combining advances in software with advanced manufacturing techniques to offer unique custom manufacturing to the engineering, design, and research industries. Using the expertise and dedication of 135 employees (and counting), Protocase is proud to have a client base of more than 12,000 customers throughout North America and around the globe. Customers include **Boeing, L3, Raytheon, Google, Apple, Microsoft, NASA, MIT** and many more.

To learn more about the company, visit <http://www.protocase.com>.

### **About The Opportunity**

Our CNC Machining Division is on a rapid growth curve. We are looking for new talent to help expand it, including a Development Engineer – a senior-level problem solver who can create and maintain processes that will ensure our CNC Machining Division runs smoothly.

We are hiring a development engineer who holds a degree in mechanical engineering or related discipline, and possesses both a passion for and in-depth knowledge of CNC Machining. The ideal candidate should be a highly flexible thinker, and also an excellent problem solver.

Protocase's entire business model is built around rethinking custom manufacturing in order to remove as much of the craft aspect as possible, and replacing it with well thought-out, repeatable processes. The end result is our customers get higher quality parts in less time. We have begun to extend this work

from sheet metal fabrication into CNC Machining, and as the Development Engineer, you will become a key part of this effort as the team grows.

**In this role, you will be responsible for a variety of duties:**

- Analyzing our stream of CNC machining work, through process and business metrics, examination of jobs, and by direct observation on the plant floor
- Using your analytic skills and creativity to identify patterns in our stream of work, and come up with process improvements to increase quality and productivity
- Developing and optimizing detailed machining processes
- Creating and optimizing improved strategy-driven programming techniques
- Choosing, installing, commissioning, and process development for new machinery and capabilities

**Essential Skills:**

- A passion for CNC Machining
- A degree in Mechanical Engineering (or related discipline)
- CNC Machining experience in an engineering capacity (3 and 5 axis milling and turning with live tooling)
- Strong analytic skills, flexibility of thinking and problem solving
- A clear understanding of manufacturing/production processes
- The ability to work with managers, employees, suppliers and all other interested parties to successfully manage projects to implement process improvements
- Five years relative experience, ideally (we will consider candidates with less experience)

**About the Benefits**

In exchange for your hard work and dedication, you will be rewarded with a competitive salary based on your experience level, ranging from \$44,000 to \$76,000. You'll also receive a variety of benefits, including:

- Medical, Dental, Life Insurance, Group Insurance Benefits, and Pension Plan (after six months)
- Two weeks' annual vacation to start (three weeks' at three years; four weeks' at five years)
- Cost-Shared YMCA Fitness Membership (after three months)
- Regular social events, including go-karting, golf tournaments, and seasonal parties

Although our business is growing, our team remains supportive, inclusive and tight-knit. Continuous improvement has always underpinned our success and we actively foster an environment of open communication, creative collaboration and the sharing of ideas.

**How to Apply:**

- By email – [employment@protocase.com](mailto:employment@protocase.com)
- In Person – 46 Wabana Court, Sydney NS from 9:30AM-4:30PM, Monday through Friday