



Embedded Software Programmer / Applied Science

Company Overview

Join Polaris Motion and discover an exciting world of advanced motion control, robotics & automation. Help develop software processes for fast, accurate and intelligent state-of-the-art diamond tool and laser based CNC machines. Develop technologies for precision manufacturing of optics, scientific instruments, aerospace sensors, smart phones, automotive components and semiconductor chips.

At Polaris Motion we believe in and live up to our core values of **commitment, integrity, truth, and respect**. Further, we support a culture that is innovative, creative, and competitive; one that fosters a climate of high team spirit, fun and accomplishment; and one that promotes personal growth and development. We strive to empower our employees to achieve their full potential.

Job Summary

We are seeking an individual who is interested in software programming and algorithm development. The new team member will help expand and fulfill our product line. You will join an environment of high collaboration. Work will include embedded programming, algorithm design using Matlab, measurement, control and motion process development. The candidate may use a wide variety of software tools. If you are a motivated programmer, engineer or scientist, we look forward to meeting with you.

Responsibilities

- Work with a cross functional team of software developers, engineers and scientists to design state-of-the-art products.
- Research new technologies and methods and suggest new ways to improve the company's products and processes.
- Support your developed works with documentation and communications to internal and external customers.
- Participate in peer review of designs; provide and receive critique in an effective manner.
- Manage multiple priorities and task simultaneously.

Qualifications

- Post Secondary Degree in Applied Science, Engineering, Computer Science or Pure Science.



Skills & Abilities

- C and C++ Programming
- Linux Operating System
- Version Control Systems
- Software Testing Techniques
- Algorithm Development
- Feedback Control Systems
- Digital Signal Processing
- Mechanics and Dynamics
- Applied Mathematics

How to Apply

Please submit your resume and cover letter to careers@pmdi.com with subject line “Embedded Software Programmer / Applied Science.” Candidates qualified to work in Canada will be considered.

Other Info

Precision MicroDynamics is located in Victoria, B.C. on beautiful Vancouver Island. We offer a competitive salary and a comprehensive extended health package. If you are self motivated and enjoy working in a professional environment with a bright and talented team of product developers, you’ve found the right place. We’d love to hear from you.