

Embedded Software Developer

Job Description

Job Title:	Embedded Software Developer
Department:	Engineering
Reports to:	Engineering Manager
Company:	Sure Grip Controls Inc.
Location:	Victoria, BC
Employment Status:	Fulltime

Job Summary:

The Embedded Software Engineer works within a cross-functional engineering team to develop software for industrial joysticks and electronic controls for the mobile hydraulics market including forestry, agriculture, construction, and other mobile equipment.

Responsibilities:

The position of Embedded Software Engineer works within the Engineering Team on New Product Development (NPD). As an intermediate position the candidate is responsible for:

- Ensuring team commitments to schedule, scope, and quality are met
- Maintaining best practices in embedded software development
- Collaboration with other team-leads on designs
- Ensuring sound technical decisions are made by providing review, feedback, and mentoring
- Level load and planning work for team across multiple consecutive projects
- Maintaining best practices in embedded software
- Sprint planning using Agile development methodologies including providing task estimation

Education & Experience:

- Bachelor's degree in Electrical Engineering, Computer Engineering, or equivalent
- Minimum of 5 years writing embedded software for microcontrollers systems
- Experience developing test applications on Arduino systems
- Experience with electronics schematic and printed circuit board design considered an asset
- Experience delivering mid to high volume designs to a Lean Production environment
- Minimum of 1 years in a team-lead role

Competencies:

- Embedded software architecture and development experience with C programming on Microchip or similar processor
- Experience with software build, source control, and software release process
- Strong test and debug skills related to embedded design
- Experience with design and testing of power supply, microcontroller, and interface circuitry
- Dedicated, motivated, and energetic cross-functional team member

Embedded Software Developer

Job Description

- Committed to continuous improvement throughout the business
- Able to provide clear, concise, communications to multiple stakeholders
- Experience with Visual Studio considered an asset
- Experience with CANBus (J1939 or CANOpen) considered an asset

Compensation:

Sure Grip Controls offers a competitive compensation and benefits package which includes; extended health, dental and long term disability benefits, RRSP matching, bonuses, consideration of work-life balance, vacation and continuing education. We recognize the importance of developing and retaining top talent to be part of our high performing team at Sure Grip.

Culture:

We are a growing company with priorities to be safe, take care of our employees, and please our customers. Our values are to be passionate, work as a team, think creatively, and deliver results.

The Organization:

Sure Grip Controls was incorporated in 1996 to manufacture industrial control grips for the heavy equipment industry. The company started by supplying control grips to several major equipment manufacturers in the Canadian forest industry. Sales soon expanded to include Europe, the United States, and New Zealand. Sure Grip now supplies mobile heavy equipment manufacturers around the world and has twice received recognition as one of Canada's top 200 fastest growing companies by Profit Magazine. It is our goal to lead the industry in providing innovative solutions to our customers.

In early 2015, Sure Grip Controls was acquired by Bailey International Inc., based in Knoxville, TN. Bailey is a leading, competitive manufacturer and distributor of both standard and innovative custom mobile hydraulic components. Adding Sure Grip Controls to the Bailey family creates a complementary product offering and an opportunity to further enhance a revolutionary service experience for their customers.

To learn more visit us at: <https://www.suregripcontrols.com/>

To Apply: Please send a cover-letter and resume in a single PDF to careers@suregripcontrols.com