



## **PRODUCT ENGINEER**

**EuroLine Windows Inc., Delta, BC**

### **About Us**

EuroLine Windows Inc., a private Canadian company, is an innovative designer and manufacturer of custom-made, high-end, high-performance fenestration products with a passion to provide the best windows and doors in functionality and thermal comfort. We manufacture and sell:

- European style tilt & turn windows, including Passive House certified windows
- Casement windows
- Inswing, outswing, and tilt & glide doors
- Folding doors

EuroLine is a one-stop shop for fenestration products, catering to the residential, commercial, and institutional markets in Western Canada and the western United States.

***We are looking for a Product Engineer to join the team at our Delta, B.C. head office. This is a full-time, permanent position.***

### **Job Description:**

The Engineer performs engineering tasks like structural calculations, product testing and certification, and supports production, sales and estimating. The product engineer is furthermore responsible for product development and quality. The engineer is supported by a junior engineer and a quality technician. The role requires an individual who can resolve a variety of engineering issues, which will require a proactive and hands-on approach to problem solving and an ability to work with minimal supervision.

### **Responsibilities**

- Responsible for product development, product testing and certification
- Assist in design of production tooling
- Create component and assembly drawings in CAD
- Prepare reports
- Develop and implement Engineering Change Notices (ECN)
- Develop and implement Standard Operating Procedures (SOP)
- Prepare and issue BOM's to operations/production
- Liaise with internal departments and suppliers
- Educate production department regarding new products and processes
- Assist quality technician in root cause analysis and implementation of corrective action.
- Investigate issues and propose solutions to those issues
- Perform engineering calculations and provide answers and solutions to engineering questions from production, sales, and estimating departments
- Assist with building code related requirements
- Create models, drawings, charts, graphs and/or other tools to clearly communicate specifications to other functional groups
- Attend jobsite testing and meetings
- Field testing and troubleshooting support as necessary
- General engineering administrative tasks

## **Experience**

- Engineering degree or diploma, preferably in structural or civil engineering
- At least 3 years experience in a similar position in production/manufacturing; window industry preferred

## **Skills:**

- Knowledge and application of basic problem solving and engineering skills (math, science, etc.)
- Demonstrated ability to provide sound judgement and technical knowledge in a professional manner
- Innovative and creative with high 3D mechanical spatial visualization skills
- Ability to understand geometric tolerancing for machined components and fabrication
- Ability to use hand tools as well as larger equipment (training provided)
- Knowledge of CAD
- Able to read and understand blue prints
- Comfortable performing multi-faceted projects in conjunction with day-to-day activities
- Strong attention to detail

## **Soft Skills:**

- Team player, comfortable working in a team and building strong professional relationships
- Ability to organize and take responsibility for his/her own work
- Proactive approach to work and good at problem solving and suggesting new ideas.
- Ability to communicate effectively at all levels
- Flexibility and zeal to assist in a variety of ways on a variety of projects
- Confidence with a "Can Do" attitude
- Multi-tasker and a finisher
- Good spoken and written English language skills

## **Assets**

- Understanding of Lean Manufacturing / 5 S Principles
- Understanding of ERP systems

The above statements are intended to describe the general nature and level of work being performed. The statements should not be construed as an exhausted list of responsibilities, duties and skills required. There may be additional duties outside the normal responsibilities to be performed as needed.

## **Remuneration**

Monthly salary, depending on experience and education

EuroLine Windows Inc. offers a comprehensive benefits package, including extended health and dental, MSP and pension contributions.

## **Application**

Candidates who possess the required skills and experience can apply by sending their application, including resume, by email to: [hire@euroline-windows.com](mailto:hire@euroline-windows.com)

We thank all applicants for their interest. However, only those selected for an interview will be contacted. Visit [www.euroline-windows.com](http://www.euroline-windows.com) for more information about our company.

**No solicitations from recruiting companies**

**No phone calls**