



Polymer Product Specialist

Polycorp Ltd. is a privately owned Canadian company specializing in the design and manufacture of engineered rubber products that address a variety of corrosion, abrasion, impact, noise and vibration issues in the Rail, Mining and Protective Linings industries. As a result of continued growth, we are looking to fill the following full-time position.

Position Summary:

As a key member of the Rail Division Engineering group, you will be responsible in assisting with technical aspects of polymer material/product development, manufacturing, testing, process improvements and cost saving initiatives. You are willing to get your hands dirty, feel comfortable in an office environment and are equally comfortable interacting with suppliers/customers to provide technical support. This position will report directly to the Engineering Manager – Rail Division.

Job duties /responsibilities:

- Work within the Engineering group to assist in the development of new and innovative polyurethane and rubber products for the rail industry.
- Work with polymer suppliers to ensure product meets the technical needs of the products.
- Perform materials testing in support of manufacturing and customer requests.
- Evaluate physical and chemical properties of polyurethane and rubber compounds.
- Create test reports, product data sheets and manufacturing specifications.
- Design input on manufacturing process such as casting Polyurethane products with metal inserts and foam application.
- Understanding how to operate Polyurethane mixing machines and use the machines for product prototyping.
- Identify opportunities to improve productivity and reduce cost.
- Willing to travel to suppliers and trade shows.
- Ensure the requirements of ISO 9001 and Polycorp's QMS are conformed with.

Basic knowledge, skills and abilities required:

- Post-Secondary Education in Material Engineering or related discipline.
- Minimum 3 years related work experience in a technical role, preferably with rubber and polyurethane.
- Working experience with solid and closed cell foam Polyurethane products.
- Advanced technical skills and mechanical aptitude.
- Excellent communication, interpersonal and project management skills.
- Able to communicate effectively verbally and in writing.
- Proficient computer skills, knowledge of MS Office as well as design applications.

Please send cover letter and resume to:

Human Resources
careers@poly-corp.com

We thank all applicants for their interest, however, only those selected for an interview will be contacted. We are an equal opportunity employer and are committed to providing employment accommodation in accordance with the Ontario Human Rights Code and the Accessibility for Ontarians with Disabilities Act, 2005 (AODA). Polycorp will provide accommodations to job applicants with disabilities throughout the recruitment process. If you require an accommodation, please notify us and we will work with you to meet your needs.