

## **JOB DESCRIPTION**

**Job Title: Process Development Engineer**

**Direct Report: President**

### **Personal Characteristics of the Individual:**

We require an enthusiastic, highly motivated and dynamic individual who is willing to take on a leadership role as we develop our next generation of processes and products to meet our evolving market needs. Your attitude and desire to actively participate in our overall business is critical to your success, as this position requires close interaction with sales, production, maintenance and suppliers to meet the needs of both our internal and external customers. Your desire for personal continuous improvement through professional development and active involvement in industry associations is also critical. We encourage ideas and benefit by participation from everyone.

### **Educational requirements:**

The successful candidate will have completed a Masters of Engineering degree, or a Bachelors degree combined with relevant work experience. Preference will be given to someone having a chemical engineering, materials engineering or industrial engineering degree, with strong foundations in roll coating technology, polymer science, statistics and project management.

### **Initial responsibilities of the role:**

Gain an intimate understanding of the metallizing process as a basic foundation.

Develop expertise in the areas of defect detection and roll coating in vacuum, two areas of new investment and future growth for Celplast.

Have a working knowledge of all lab equipment, and provide input into how lab testing is carried out.

Establish Statistical Process Control for process variables and finished product requirements that are currently being measured.

Learn and provide input on the product development process by becoming involved with internal product development projects. Assume a leadership role in the ongoing development and documentation of best production practices as indicated by evolving customer quality requirements. Document Standard Operating Procedures as they are developed.

Be directly involved with managing the new metallizer/coater project, M6. Set priorities, measure progress and liaise with various stakeholders to ensure this project remains on time and in budget.

**Within the first two years, the successful candidate will be expected to:**

Take ownership of the internal product development process.

Provide leadership on special maintenance and capital improvement projects, particularly those related to new defect detection and vacuum roll coating capabilities. This would include multiple visits to Europe to assist with commissioning of the new metallizing & coating equipment. This would also require process and product development trials at Celplast once the new coating equipment is installed and running on our production floor in Toronto.

As part of your personal and professional development it is important to attend specific trade association conferences such as AIMCAL and SVC to solidify knowledge and develop supply chain relationships, with the ultimate objective of participating in the AIMCAL Technical Metallizing Committee.

Work with a cross-functional team to develop a comprehensive understanding of our industry, identify future opportunities and trends and play a part in directing the growth of our business. In particular, our one-of-a-kind patented Metacoat™ in-line coating technology platform is opening up unlimited opportunities for Celplast in flexible packaging and industrial markets.

**Questions and applications containing a full CV should be emailed to:**

Veronica Ataya | E: [veronica@celplast.com](mailto:veronica@celplast.com)

**Deadline: April 30, 2015**