

Technocell Inc. is a paper & forest products company owned by the Felix Schoeller Group based out of Germany, with over 3700 employees working in 7 countries throughout Europe, North America and Asia.

Our papermill located in Drummondville has over 110 employees and specialize in the production of decor paper used for furniture overlapping and floor coverings. We offer a wide range of very competitive social benefits and we are committed to employment equity.

We are looking for an Electrical, Instrumentation and Automation (EIA) Engineer to join our team.

Working under the Maintenance and Reliability Director, your main tasks will be :

- Implementing and developing a culture which will allow us to better manage all manufacturing processes as well as all deliverables of Electrical, Instrumentation and Automation projects (EIA);
- Testing and commissioning the new systems.
- Ensure the proper functioning and improvement of all EIA systems;
- Be in charge of engineering drawings, such as electrical, instrumentation (P&ID, One Line Diagram, Network Diagram) as well as functional descriptions (narratives) for the PLC, HMI, DCS et VFD programming.
- Help our teams, as well as consultants and manufacturers within implementation of EIA projects;
- Ensure all equipment, facilities, tools, working and monitoring methods are efficient, secure, and that they meet standards that are prescribed.
- Establish standards, programming methods, hardware, instrumentation, control panels PLC/HMI/VFD/DCS, networking, communication protocols, and change management (by-pass/jumper).
- ensure the technological watch resulting from the industry 4.0 such as IIoT, or digital transformation.

As a central part of our team, you will need the following qualifications and abilities:

- Bachelor's Degree (BAC) in Electrical Engineering, Automated Production, Industrial Engineering or any other similar field of study.
- 7 to 10 years of experience in the manufacturing industry
- Member of the OIQ (Ordre des ingénieures et ingénieurs du Québec);
- Practical understanding of the following elements:
 - VFD (ABB and Parker)

- o Medium/Low Voltage Equipment (transformer, engine, MCC, protections)
- o PLC, HMI (Siemens, Allen-Bradley) and DCS (ABB)
- o Control Loop Programming (Loop Tuning)
- o Data Acquisition System (Wonderware), network and communication protocols.
- Bilingualism (French/English);
- Practical computer skills (MS Office suite).

You will stand out if you have these additional skills:

- Health and Safety on Construction Sites (ASP) Card;
- Knowledge of Machine Safety Standards.

The following skills will set you apart:

- Organization, initiative, and discipline;
- Tight collaboration with other engineers, maintenance, production and manufacturing teams.
- Meticulousness, resourcefulness, and positive attitude.
- Being objective, of sound judgement and a natural-born leader to evolve in a teamwork environment
- analytical approach to solving problems, including the ability to identify a problem, gather data, establish facts, and voice a conclusion or recommendation.
- Time management.
- Ease to showcase information in an efficient manner and to answer questions from the production team, coworkers or the board of directors.

If you are looking to develop develop your abilities, your competences and your career, and if you have the skills we are looking for, we should definitely meet!

Send us your resume by email to resshum@felix-schoeller.com

Only those being considered for an interview will be contacted.