



Electrical/Controls Engineer, Calgary, AB

Our Company

Global Power Technologies (GPT) is the world's leading manufacturer and distributor of Thermoelectric Generators (TEG's) and a leading supplier of Remote Power Systems. The Company's products are used extensively in the oil and gas industry as well as for telecommunications, security and surveillance and military applications. With sales into 50 countries, GPT has been providing reliable solutions for critical remote power applications around the world since 1975.

We are looking for an experienced Engineer who is eager to work in a product development environment. You will be a part of a positive, respectful environment where we take genuine pride in all that we do and are passionate about ensuring the success of our customers and our employees.

Job Purpose

Reporting to the Director of Engineering, this position will be responsible for designing, implementing, testing, and supporting electrical equipment and electronics used in GPT's product line.

What you will be doing:

- Design, implement, test and support PLC's and embedded control systems used in remote power generators, including TEG's
- Create and maintain wiring diagrams and drawings
- Develop and execute test plans
- In collaboration with mechanical and electrical team leads, define, and implement functional system design
- Develop system and customer documentation as required
- Troubleshoot designs and products as needed
- Maintain prioritized tasks and defect lists in Jira
- Limited domestic travel to client locations may be required

What you will bring to the team:

- Degree in Electrical Engineering with more than 3 years' experience.
- Eligible for registration as P.Eng with APEGA
- Eligible to work in Canada
- Demonstrated experience with PLC design, testing and troubleshooting
- Experience in communication protocols, including MQTT and Modbus, is an asset
- Demonstrated strong performance in a team environment
- Able to work in a project start-up context and deal with objectives being defined
- Strong organizational skills
- Good interpersonal skills and analytical thinking skills
- Adaptability to a variety of assignments

What We Offer

At GPT we care about the personal job satisfaction of our employees. We recognize the wide variety of factors that contribute to this satisfaction and encourage work life balance. Along with competitive compensation and benefits packages, we offer a respectful work environment, one which provides our employees with valuable learning experiences and career growth opportunities.



To Apply

Please submit your resume and cover letter to HR@globalte.com quoting the job title in the subject line and tell us why you are the best candidate for the job. We thank all applicants for their interest, however due to the volume of anticipated applications, we will be responding only to those candidates who are contacted for an interview.