



## Product Integration Technologist, Calgary, AB

### Our Company

Global Power Technologies (GPT) is the world's leading manufacturer and distributor of Thermoelectric Generators (TEGs) 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 55 countries, GPT has been providing reliable solutions for critical remote power applications around the world since 1975.

Global Power Technologies (GPT) continues to develop new products to meet present and future market demands for remote power and emission reduction. These products cover a wide spectrum of power sources, such as TEG's, internal combustion engine gensets, photovoltaic systems, and other emerging power technologies. GPT also does other integrated products, including instrument air, remote monitoring, cathodic protection systems, battery banks, and gas pressure reduction systems.

### Job Purpose

Reporting to the Engineering Manager, the Product Integration technologist will be responsible, as part of a team, for assisting the development, validation, and maintenance of Global Power Technologies new and existing standard products.

### Job Duties

- Read and interpret blueprints, technical drawings, schematics, and reports.
- Build, instrument, test, troubleshoot and maintain prototype designs, pilot builds, and standard products.
- Compile, analyze, and report on test results.
- Make warranty recommendations and approve alternate components or designs for specific applications and production processes.
- Identify product issues, conduct root cause analysis to further improve GPT's products.
- PLC programming, troubleshooting, and testing.
- Utilize and maintain shop space, including electrical & electronics lab, machine shop, environmental test chambers, and ventilation hoods.
- Occasional trips Bassano manufacturing facility, Calgary vendors, and to the field.

### Job Requirements

- 3-5 years of practical experience in either product development, design, manufacturing, maintenance, or field service of industrial equipment.
- 2-year diploma from polytechnic or applied sciences institution or equivalent.
- Preferred to have mechanical, instrumentation & controls, or electrical background.
- Proficiency with Microsoft Office Suite of Products.
- Strong oral and written communication skills – English.
- Willing to learn how to work with equipment in shop, including machine shop, test instrumentation, and electrical & control equipment.
- Must be legally entitled to work in Canada.



### Strong Assets

- Previous exposure to working in an ISO9000+ environment.
- Strong analytical and reasoning skills.
- Practical and hands-on.
- Exhibits safe work practices and understands hazards of electromechanical machines and tools.
- Understanding of Bill of Materials (BOM) structures.
- Desire and ability to work in a collaborative team environment.
- A continuous improvement mindset with strong values for quality and customer service.

### Competencies

- **Functional/Technical Skills:** Willing to develop functional and technical knowledge and skills to do the job at a high level of accomplishment.
- **Priority Setting:** Quickly zeros in on the critical and puts the trivial aside. Can quickly sense what will help or hinder accomplishing a goal. Eliminates roadblocks. Creates focus.
- **Problem Solving:** Uses rigorous logic and methods to solve difficult problems with effective solutions. Investigates multiple sources and methods for answers. Applies analytical techniques to drive conclusions and recommendations.
- **Customer Focus:** Is dedicated to meeting the expectations and requirements of internal and external customers. Gets first-hand customer information and uses it for improvements in products and services. Acts with customers in mind. Establishes and maintains effective relationships and communication with external and internal customers and gains their trust and respect.
- **Organizing:** Can marshal resources to get things done. Can orchestrate multiple activities at once to accomplish a goal. Uses resources effectively and efficiently. Arranges information and files in a useful manner.

### 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 are committed to creating a diverse environment and fostering a culture that's inclusive where our people can be themselves.

### To Apply

Please submit your resume and cover letter to [HR@globalte.com](mailto: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.