

Mechanical Design Technologist, Calgary

Our Company

Gentherm 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 55 countries, GPT has been providing reliable solutions for critical remote power applications around the world since 1975.

We are looking for energetic and dedicated individuals to join our GPT team. 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 Integrated Systems Engineering Manager, this position is responsible for supporting the daily mechanical drafting requirements for both the Custom Product Engineering and Standard Product Development Engineering teams.

Key Responsibilities and Duties

- Read and interpret blueprints, technical drawings, schematics, and reports
- Prepare preliminary layouts and concept drawings
- Prepare 2D and 3D mechanical assembly drawings and schematic diagrams
- Develop the mechanical design of products, using AutoCAD and SolidWorks Modules including sheet metal, pipe routing, drafting, modeling and assembly.
- Produce engineering change documentation as required
- Perform engineering calculations and analysis to ensure compliance with design criteria and all applicable regulations
- Enter and maintain the Bill of Materials (BOM) in an ERP system

Qualifications

Must Haves

- 2+ years of mechanical drafting and design experience, preferably in a manufacturing environment
- 2 Year Diploma in Mechanical Engineering Design Technology or equivalent
- Intermediate to advanced skills in using both SolidWorks and AutoCAD
- Proficiency with Microsoft Office Suite of Products
- Strong oral and written communication skills – English

Strong Assets

- Previous exposure to working in an ISO9000+ environment
- Strong analytical and reasoning skills
- Basic knowledge of electrical drafting and design (i.e.: SolidWorks Electrical Routing)
- 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



What We Offer

At Gentherm Global Power Technologies 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@gentherm.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 shortlisted.