

Senior Mechanical Engineer, 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 50 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 Engineering Manager, the Senior Mechanical Engineer will be responsible for designing, implementing and supporting mechanical elements of Gentherm GPT's product line.

Key Responsibilities and Duties

- Design, implement and support mechanical elements of GPT's product line. This is a design position in a product development team.
- Design and test product components. Hands on testing and analysis of results is required.
- Work with GPT's Strategic Sourcing team to set up supply chains for parts and subsystems.
- Provide technical support to GPT's factories located in Calgary and Bassano.
- Develop production test specifications.
- Troubleshoot designs and products as needed
- Carry out and manage certification activities with regulatory agencies such as Intertek and CSA.
- Maintain prioritized task and defect lists in Jira
- Provide estimates of development time and resource requirements. Work with the project manager and contribute to the development of a project plan.
- Limited travel to client locations may be required

Qualifications and Skills

- Bachelor or Masters degree in mechanical engineering from an accredited institution
- Minimum 10 years' experience in product development
- Professional Engineer registered with APEGA preferred; eligibility for registration is required.
- Experience with 3D CAD modelling (e.g. Solidworks) is essential
- Proven design experience in machined parts, castings and sheet metal is required
- Experience with combustion and thermal management is an asset.
- Experience with type certification of products is an asset.
- Proven ability to take ownership of a subsystem and to work independently
- Proven hands-on test and troubleshooting skills
- Experience with Agile tools such as Jira is an asset
- Excellent project management, communication and teamwork skills
- Ability to operate independently in a dynamic, fast-paced environment

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.