



PTI Transformers LP

Registered Office & Plant:

101 Rockman Street, Winnipeg, Manitoba R3T 0L7, Canada

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Mechanical Designer (Technologist), (Full Time, Permanent)

PTI Transformers LP is a leading innovator of transformer technology with expertise in design, manufacture, delivery and servicing of medium and large power transformers using innovative, sustainable and custom-built solutions that bring value and quality to our customers.

Role

Reporting to the Manager, Mechanical Engineering, the Mechanical Designer (Technologist) is responsible for converting customer and engineering requirements into cost effective, manufacturable designs, using modeling software. Planning, organizing and evaluating engineering and customer requirements, to identify material requirements, and to develop cost effective, practical designs.

Role Responsibilities:

- Designing and developing assemblies, parts and component for transformers, interpreting engineering specifications and customer requirements
- Setting up the structure for the Bill of Materials (BOM), enter and modify (BOM) in system
- Identifying material requirements and inform purchasing, incorporating externally acquired products in the design
- Working collaboratively with mechanical/electrical engineers, supervisors and managers to define, modifying or presenting designs as indicated on the Engineering checklist
- Drawing and interpreting designs for shop floor personnel
- Following the design through the manufacturing process and issue (R. E. I's) as required
- Completing appropriate calculation sheets
- Maintaining job files for project
- Plotting and preserving manufacturing and customer drawings
- Identifying areas for improvement in manufacturing processes, efficiencies, operational capacity, energy saving, safety, and environmental systems

Education /Experience/ Knowledge/ Skills:

- Diploma in Mechanical Engineering Technology, a combination of education and 2-5 years of experience in a manufacturing environment or machine/equipment may be considered
- Experience with 3D Modelling Software is required (e.g. Unigraphics, Inventor, Solid Works, Solid Edge, CREO, 3D CAD)
- High mechanical aptitude with exceptional ability and hands on experience, attention to detail
- Demonstrate leadership, organizational and planning skills, including problem solving
- Must be able to communicate effectively with individuals at all levels in the organization
- Proficient computer skills in Word, Excel, Outlook, PowerPoint, and AutoCAD

PTI Transformers LP is an equal opportunity employer. We celebrate diversity and are committed to creating an inclusive environment for all employees. PTI Transformers takes seriously its obligations under the applicable provincial legislation and will provide accommodations to job applicants needing assistance.

To apply: please send a cover letter **and** your resume to mb.employment@ptitransformers.com Include the following in the subject line of your email **Attention: Laura Arango (HR Coordinator) (Mechanical Designer - Technologist)**. Applicants must be willing to complete a **background check** and only those selected for the next steps will be contacted.

Here's a sample of the many benefits PTI Transformers employees enjoy:

Comprehensive, Employer Paid Flexible Benefits including Health and Dental, Health Care Spending Accounts • Short-Term and Long-Term Disability • Disability • Life Insurance • Company Pension Plan • Optional Group RRSP or TFSA • Free on-site parking • Employee appreciation events