



MECHANICAL ENGINEER/TECHNOLOGIST

(TERM POSITION)

ABOUT US:

Smartrend Supply Ltd., established in 2004, is a leading manufacturer of customer-specific components and assemblies for transportation and general industrial applications. In 2018, First Light Safety Products was created as a subsidiary of Smartrend Supply Ltd. First Light, an innovative and progressive organization, incorporates LED technology into essential safety indicators to improve the visibility of school buses, thus increasing the safety of drivers and passengers of buses and other motor vehicles. Both organizations share a 20,000 sq ft, state of the art manufacturing facility.

SUMMARY:

Reporting to the Engineering Manager, the **Mechanical Engineer/Technologist** will be responsible for documentation, design, and development of various parts, components, and sub-assemblies required by our diverse customer base.

KEY RESPONSIBILITIES:

- ✓ Prepare technical drawings and data sheets of components and assemblies
- ✓ Support Smartrend's international operations through the investigation of customer specifications and applications
- ✓ Design mechanical components and sub-assemblies using Solid Works CAD software
- ✓ Assist in technical reviews of new projects
- ✓ Incorporate engineering changes into existing designs and
- ✓ Process and release ECNs (engineering change notices)
- ✓ Analysis of existing designs and drawings for functionality, cost efficiency and quality
- ✓ Other tasks as assigned

SKILLS AND QUALIFICATIONS:

- ✓ Education: BS Degree in Mechanical Engineering or Mechanical Engineering Technology Diploma
- ✓ Minimum 5 years of related engineering experience
- ✓ Exceptional command of technical communication.
- ✓ Experience working within original equipment manufacturers.
- ✓ Strong understanding of Geometric Tolerancing.
- ✓ High level of organizational skills, detail oriented, and analytical.
- ✓ Experience with Electronic Assemblies is an asset.
- ✓ Must possess excellent communication skills to collaborate with customers and multiple-disciplinary teams.
- ✓ Computer knowledge and skills with Microsoft Word, Excel, PowerPoint, and Solid Works or similar CAD software
- ✓ An energetic, diligent work ethic and able to work with little supervision.
- ✓ Able to travel within Canada, the USA, and internationally, as required.
- ✓ Must have valid passport and driver's licence.

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Share with us your talent, drive, and entrepreneurial spirit and we will provide a creative and supportive environment, where valuable contributions are rewarded and celebrated with professional growth, job satisfaction, and an attractive total compensation program. We offer a benefits package to our employees including:

- Group Insurance Plan
- Paid Vacations

We would like to thank all applicants who apply, however, only those selected for an interview will be contacted.

Job Type:

- Full-time

Job Location:

- Winnipeg, MB

Required Education:

- Degree or certificate

Compensation:

- Depends on qualifications

Required language:

- Fluent in English, written and oral