



Innovative Infrared Imaging.

Telops Inc., founded in 2000 and located in Quebec City, Canada, is a company specializing in the design and manufacturing of hyperspectral imagers and high-performance infrared cameras for defence, industrial, and academic research applications. Telops also offers R&D services for optical systems technology development in order to respond to the specific needs of its customers. Since we are currently growing, and are seeking a:

## **Mechanical Designer**

Full-time permanent position (37,5 hours) – Quebec City, Canada

Under the responsibility of the Mechanical Technical Leader, the candidate will assume an important role in the design of 3D and 2D drawings of mechanical parts for product development and custom system developments. He will also be greatly involved in the analysis of mechanical concepts in order to optimize the structural and thermal aspects.

More specifically, the candidate will have to:

- Design 3D and 2D drawings of mechanical parts for product developments or custom system developments;
- Analyze mechanical concepts to optimize structural and thermal aspects;
- Ensuring the manufacturability of assemblies and influencing the design to minimize costs and assembly time;
- Actively participate in various system-level design;
- Manage design reviews, technical coordination workshops and problem solving for optomechanical aspects;
- Manage and maintain the BOM during development and during the life of the product;
- Ensure transfer to production of new products (design of manufacturing and test jigs, manufacturing and testing procedures, etc.);
- Actively participate in continuous product improvement and engineering change management;
- Document your work according to established standards;
- Participate in the improvement of our working practices as well as their standardization;
- On occasion, manage standard or modified standard product projects.

We are looking for someone who demonstrates professional maturity, self-confidence and strong leadership, while being able to collaborate with others and be part of a team work dynamic. The candidate must have the ability to quickly establish a strong and trustful relationship with the various stakeholders (clients, suppliers, colleagues, etc.). The person must also demonstrate the ability to work independently while maintaining team synergy. He must be open-minded and have a strong sense of responsibility, organization and rigour.

The requirements for this job are the following:

- Bachelor's degree in mechanical engineering or other relevant discipline;
- A minimum of five (5) years in a similar technical function, with relevant experience and practical achievements in optomechanical design and production engineering as well as knowledge of DFM / A and DFT;
- Be eligible for security clearance from the Canadian government (secret level);
- Good command of CAD software tools and software (ideally Solid Edge).

In order to submit your application, please send your resume as well as an application letter to the following address:

**[rh@telops.com](mailto:rh@telops.com)**

*Note: In this document, the masculine gender is used as a generic, for the sole purpose of not making the text heavier.*