



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:

System Designer

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

Under the responsibility of the System Technical Leader, the candidate will play an important role within the team in the design of the complete system architecture. He will also be heavily involved in piloting technical coordination and problem solving workshops as well as developing test and qualification plans for Telops products.

More specifically, the candidate will have to:

- Define technical specifications when developing new products and/or during the bidding process by validating the needs of the market and the customer;
- Model the key performance of our instruments to make the right design choices;
- Make preliminary and detailed design of products that meet the specifications;
- Pilot technical coordination workshops and problem solving;
- Perform technical coordination and guide the team towards the development of innovative products;
- In collaboration with the project manager, manage the technical risks of ongoing projects;
- Act as a technical expert in front of customers to present Telops's concepts and products with confidence;
- Contribute to feasibility studies and work planning;
- Document your work according to established standards;
- Write technical reports.

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:

- A bachelor's degree in engineering physics, mechanics, chemistry, electrical or any other relevant discipline;
- A minimum of five (5) years in a similar technical function including relevant experiences and concrete achievements in Matlab programming, infrared instrumentation development and product development;
- Knowledge of spectroscopy and application services would be considered as assets;
- Be eligible for security clearance from the Canadian government (secret level);
- Good command of computer tools and software: Matlab, Microsoft Office Suite, etc.

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

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.