



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:

## **Electronic Designer and Embedded Software**

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

Under the direct authority of the Electronic Technical Leader, the candidate will play an important role within the team in the design and implementation of the electronic architecture and/or firmware and in the development of test plans and their executions to qualify the electronic design and/or firmware.

More specifically, the candidate will have to:

- Contribute with the project engineer to define the technical specifications when developing new products and / or during the bidding process.
- Design new electronic boards and perform VHDL coding to implement the product features.
- Pilot technical coordination workshops and problem solving.
- In collaboration with the project manager, validate the project schedule, costs and risks.
- Act as a technical expert in front of customers to present Telops concepts and products with ease and confidence.
- Document your work according to established standards.
- Write technical reports in both English and French.

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, distributors, 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 Electrical Engineering or other relevant discipline.
- A minimum of five (5) years in a similar technical function including relevant experiences and practical achievements in embedded system design.
- Possessing knowledge and experience in SOM card development would be considered as an asset.
- Be eligible for security clearance from the Canadian government (secret level).
- Good knowledge of computer tools and software: VHDL, C and C ++ programming languages, versioning software, Xilinx Vivado (asset), Design Suite (asset), Altium Designer (asset), OrCAD Cadence (asset), Matlab (asset).

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.*