



Innovative Infrared Imaging.

Career Possibility : **ELECTRICAL ENGINEER**

Permanent – Full-Time

Telops employs electrical engineers to design electronic cards and embedded software that satisfy requirements defined by its systems engineers.

Reporting to the R&D director, the electrical engineer at Telops is expected to:

- Test electronic cards functionalities;
- Develop new concepts, in collaboration with the R&D team, with a focus on development speed and product quality;
- Be responsible for hardware and firmware evolution;
- Work with the project manager to confirm that deadlines are attainable;
- Document their work according to the standards established in the industry;
- Contribute to the improvement of the overall work efficiency at Telops.

To be a best fit for this job, you need:

- An undergraduate degree in electrical engineering (or in another relevant discipline);
- Three years of experience in a company doing R&D;
- A solid experience in FPGA programming and in electronic cards design;
- A good knowledge of microprocessor and microcontroller programming;
- Some experience with high-speed electronics and on-board memory;
- An ability to communicate in English and French.

Assets:

- A good understanding of CE and MIL-STD-461E norms;
- Some experience with the last generations of FPGA de Xilinx (Kintex 7) and with Vivado.

At Telops, the electrical engineers use VHDL, C/C++, Assembleur, Simulink, Xilinx and Pspice languages.

To learn more about current job opportunities at Telops, please communicate with Pascal Demers, Administrative Director, at pascal.demers@telops.com.