Electronics Technician

Be part of the change. Join Sinopé.

Sinopé Technologies conceives the smart house of tomorrow. A house that communicates, evolves and responds to consumers' needs by offering them a unique environment in which they can control all their connected devices. The Sinopé house goes beyond the simple compatibility. Its platforms and products are made for each other and offer exceptional performance.

We design smart thermostats for the widest variety of heating systems as well as lighting, specialized control and water damage protection solutions. Several other products are in development. We also create platforms and smart devices for various renowned companies in North America. You probably already use products of Sinopé Technologies without even knowing it.

Want to join a dynamic team in a stimulating environment? Apply now for a job in R&D > rh@sinopetech.com

Why should you join us:

We design top quality devices for luxury home automation systems as well as for your neighbor who equips his home one room at a time. Our products are designed to give the most complete control at the best price. Our secret? We are a vertically integrated manufacturer - our supply chain is highly efficient and almost everything is designed in-house. From design to engineering to programming, we offer a product proudly made in Quebec.

What we're looking for:

The primary responsibility of the selected candidate will be the design, assembly and testing of electrical circuits. To do this, you will need good interpersonal skills in addition to your technical skills. You will need to collaborate with all members of your team on a daily basis and you will be personally supported by an electrical engineer.

Your responsibilities:

- Participate in the design of electronic circuits and products with the hardware development team;
- Carry out the implementation of electronic circuits on printed circuits (Routing PCB);
- Assemble PCB prototypes;
- Component selection;
- Electrical testing on products and prototypes:
    - Design of test plans;
    - Development of test benches;
    - Taking measurements;
    - Produce test reports and analysis;
- Perform troubleshooting and product repair.

Essential skills:

- Strong, positive, results-oriented leadership;
- Proven oral and written communication skills;
- Team spirit;
- Increased sense of responsibility;
- Thoroughness;
- Versatility.

Qualifications:

- DEC in electrical engineering technology or equivalent;
- Reading and understanding of electrical schematics;
- Soldering parts on printed circuit boards (SMT);
- Taking measurements on digital oscilloscope, multimeter, LCR, spectral analyzer;
- Good knowledge of electronic components, their different types and their technical characteristics: resistors, capacitors, inductors, transistors (BJT, Mosfet, triacs), diodes (Rectifier, LED, Zener, Schottky), microcontrollers, operational amplifiers, etc.
- Direct experience with schematic capture and routing tools;
- Good analytical skills and attention to detail.

Assets:

- Experience of 2 years or more;
- Experience in home automation;
- Knowledge of Altium Designer software or equivalent;
- Bilingual French/English

What we offer:

- A dynamic and fast-paced environment where decisions are made efficiently;
- The opportunity to work with a multidisciplinary team;
- The opportunity to evolve in a high-growth market in a stimulating environment.

Other benefits:

- Various activities and surprises organized every month;
- Young and dynamic team, friendly environment;
- Quality of life: a healthy and stimulating work environment focused on work-family balance and the well-being of employees;
- Group insurances;
- Registered Retirement Savings Plan (RRSP) Employer Matching Program (RRSP);
- Training and professional development.

Starting date: as soon as possible

For more information, visit: https://www.sinopetech.com/en/career/