



Background

Kron Technologies is an emerging technology company that has grown from its Kickstarter origins to develop innovative cameras that have disrupted the world of high-speed video cameras. We're looking for more talented individuals to join us as we design, develop, and manufacture world-class imaging products. Our employees enjoy flexibility, freedom, great colleagues, a positive work/life balance, and stimulating technical challenges to solve.

We're located a short walk from the Production Way/University Skytrain station, and a 5-minute drive from the Highway 1, Gagliardi Way Exit.

The Opportunity

This full-time position is an opportunity to work in a technology company that is reshaping the world of high-speed cameras. You will be challenged daily to provide Engineering support to design and production teams with detailed investigations and in-depth troubleshooting of both manufactured issues and issues that develop over the life of the product in regards to electronic components for cameras and accessories. This position reports directly to the Engineering Manager.

This role will have broad responsibilities, including:

- Lead detailed non-conformance investigations
- Research and implement corrective actions
- Determine appropriate and necessary Corrective and Preventative Actions and Engineering Updating schematics, PCB layout files, and BOMs to create new board revisions
- Communicating with purchasing and contract manufacturers
- Qualifying alternate electronic and mechanical components to mitigate supply shortages
- Assisting the Engineering team with product improvements and sustaining tasks
- Assisting the Supply Chain department with determining component life-cycles
- Writing and maintaining documentation, ECNs, and ECOs
- Analyzing hardware and software faults to find the root cause

Required qualifications

- Bachelor's degree in Electrical, Electronics, or Computer Engineering
- 3 years of experience in a product development or sustaining environment
- Progressive design experience, with a working knowledge of digital and analog electronics
- Proven track record troubleshooting electronic design issues
- Knowledge of schematic capture and PCB layout design tools
- Excellent English communication skills, both written and verbal
- Ability to use common lab equipment such as Oscilloscopes and Logic Analyzers
- Proficient skills with soldering SMD and THT components
- Introductory knowledge of C/C++ and Bash scripting
- Top-notch interpersonal and teamwork skills with strong customer service orientation
- Passion for technology innovation



**KRON
TECHNOLOGIES INC**

Sustaining Electronics Engineer – Full Time
Production Way, Burnaby
krontech.ca

Desired qualifications

- Proficient skills with Altium PCB Design Software
- Comfortable working with multi-disciplinary teams in a startup environment
- Proficient skills with Embedded Linux and Git
- Experience with parts risk management software, such as Z2Data

Perks, Compensation and Benefits

As a full-time employee, you'll receive a salary commensurate with your capabilities and experience.

We offer a comprehensive benefits package including extended health, dental, and travel medical insurance, Healthcare and Lifestyle Spending accounts, positive work/life balance, and a professional development allowance.

In addition, we have a complete electronics lab and machine shop, which you're welcome to use in off-hours for personal projects.

To apply, send your **resume** and a **cover letter** indicating why you are an excellent fit for the role to jobs@krontech.ca. We look forward to hearing from you!