



## Background

Kron Technologies is a fun, ambitious, and quickly growing startup that's disrupting the world of high-speed cameras. We're looking for talented individuals to join us having a blast while designing and manufacturing world-leading products. Our employees enjoy flexibility, freedom, and a fun, supportive environment. We're located just north of Burnaby Lake in the Government Road neighborhood, a short walk from Lake City Way Skytrain station, and a 5-minute drive from Highway 1.

## About the position

Kron Tech is seeking a motivated electronics technologist to join our team. You'll be working with our engineering and production teams to assist with design, testing, production, and troubleshooting of high-speed video cameras. As we are a small company, this role will have broad responsibilities, which will include:

- PCB-level debugging and troubleshooting
- Designing, constructing and validating production test fixtures
- Working with the engineering team to develop and execute hardware and software validation plans
- Coordinating PCB builds and parts sourcing with production team and external PCB assembler
- Designing and assembling small PCBs in conjunction with the engineering team
- Customer application and technical support
- RMA/Failure analysis and tracking
- Assembling and testing cameras

## Required qualifications

- Diploma in Electronics Technology (or similar education or experience)
- Excellent organizational, written and verbal communication skills
- Basic electronics design experience from schematic capture to PCB layout and assembly
- Strong, hands-on hardware and software troubleshooting and debugging skills
- Ability to rework small surface mount parts (0402, 0.5mm QFP/QFN with thermal pad)
- Ability to debug and trace faults in complex boards

## Desired qualifications

- Avid electronics hobbyists (with or without formal qualifications) are preferred
- Understanding of fully manual photography and light/optics
- Knowledge of Linux, especially embedded implementations
- Experience in parts sourcing
- Basic mechanical design/manufacturing/3D printing experience
- Experience with Altium Designer or similar EDA tools

## Perks, Compensation and Benefits

As a full-time employee, you'll receive a salary of \$40k or more based on experience. We offer comprehensive benefits, including extended health, dental, and travel medical insurance, professional development, and 3 weeks paid vacation. 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, a showcase of your awesome past work or personal projects (as a PDF or personal website), as well as a picture of your favorite cute animal to [jobs@krontech.ca](mailto:jobs@krontech.ca)