

## **Embedded Software/Firmware Engineer**

### **Summary**

LiveWire Innovation, a products and development company is looking for exceptional people to join our team. Our team is on the cutting edge of wiring and cable diagnostic product design and prototyping, specializing in handheld and embedded test equipment using patented Spread Spectrum Time Domain Reflectometry or SSTDR technology.

The Embedded Software/Firmware Engineer will be responsible to design, code, test, debug, and maintain a variety of firmware and embedded software applications for LiveWire Innovation's Spread Spectrum Time Domain Reflectometry (SSTDR) product line. The engineer will also be responsible to design, layout, create schematics, and troubleshoot boards and circuits utilized in the deployment of the embedded software/firmware.

### **Qualifications**

The candidate must have, at a minimum, a Bachelor's Degree in Electrical Engineering, Computer Engineering or Computer Science. Recently graduated candidates must have a minimum GPA of 3.0 and should have experience with the following:

C, C++

Developing in Linux/Unix and Windows environments

YOCTO/RTOS deployment on ARM platforms ('M' series and 'A' series)

Memory (parallel, serial, NOR flash, etc.)

Unit Test

Board layout and debug

Matlab familiarity

Documentation of code

Testing

Ability to work in a self-motivated environment

Strong written and verbal communication skills

The engineer will be expected to work a 40-hour week and will be expected to perform occasional travel to support LiveWire's customers and business development. Travel is expected to be less than 10% of the engineer's time. LiveWire Innovation has a comprehensive benefit package that includes Medical, Dental, 401(k), FSA, LT/ST Disability, Life Insurance, paid Vacation, Sick and Holidays.

The candidate must be able to obtain a US security clearance.

Candidates should provide a resumé, cover letter, unofficial transcript and availability to [careers@livewireinnovation.com](mailto:careers@livewireinnovation.com).