Our growing company is hiring for a staff firmware engineer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for staff firmware engineer

- Develop firmware code and design test cases for automated regression testing and system-level testing
- Keeping track of changes in the specs
- Interface with customers and external partners to analyze and troubleshoot their technical issues, provide SW technical support to external and internal customers
- Review product functional specifications and high level firmware device driver design to define/develop test suites
- Verifies and validates pre-test and test deliverables from developers
- Works with developers and other DVT team members to provide test support during the entire project life cycle
- Write new test applications and automated test scripts for SI&T
- Participate in reviews of various design and test documents
- Able to juggle multiple high priority tasks in any given day
- Lead release management

Qualifications for staff firmware engineer

- Experience with the GNU software development toolchain including gcc, binutils, and gnumake
- Use of source code management (SCM) tools (Subversion, Git, Perforce)
- Familiarity with Linux as a desktop/development environment
- Experience with hardware description languages (verilog or vhdl), and CPLD, FPGA, and/or ASIC devices

- SoC device driver development for serial communication peripherals