Our growing company is looking for a hardware engineering. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for hardware engineering

- Support prototype cable/harness design, build and testing for other departments including FA, production, and customer support as required
- Debug hardware test failures to subsystem/component level and provide report to engineering team
- Conduct testingon prototype systems, subsystems, cables and Printed Circuit Assemblies
- Support board bring-up, debug and testing of prototype electrical hardware
- Assist in system level testing and/or qualification/certification testing
- Specification & Design reviews
- Fixture/harness design/planning
- Test and support for FAA qualification (DO-160)
- Support development of test tools and methodologies for in-house and contract manufacturing operations
- System Integration and interconnect planning and support

Qualifications for hardware engineering

- Exceptional Electrical Engineering foundation
- Experience or Course Work in mixed signal design at either IC or PCB level
- Analog & Digital design & theory
- Communication Theory
- FPGA/CPLD design work
- Experience developing C, C++, or Swift applications for data collection and lab purposes