Our growing company is searching for experienced candidates for the position of test engineering. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

Responsibilities for test engineering

- Prepare detailed technical reports and test data in support of on-going production and tester design reviews
- Develop test capability for cable assemblies (application development on PT3800)
- Perform verification and validation activities on automated testers including development of test cases
- Document designs and interface specifications as required
- Perform GR&R Analysis
- Improve test yield to > 95% target
- Develop and debug advanced digital, I2C, mixed signal, advanced boundary scan and silicon nail tests
- Troubleshoot failures with Dual Stage, shared wired, pneumatic fixtures
- Develop and debug digital test on flash, eeprom, I2C, nand-tree and memory IC
- Support vacuum/pneumatic fixtures of panelized boards with throughput multiplier, shared-wired capabilities, dual-well, dual-stage, switch probes and solenoid

Qualifications for test engineering

- Proficient with authoring test plans and a solid knowledge of test engineering strategies, fundamentals, and methods for developing JTAG, functional (digital/analog), network protocol, and system level test solutions using

- Experience working with Logic Analyzers, Network Analyzers, Spectrum analyzers and other related equipment required for test and debug
- Good working knowledge of MS Office for documentation creation, and modification
- Ability to debug product and test station failures down to component level
- Proven track record in managing a large outsourced managed service contracts, solid leadership experience in negotiating commitments to achieve long term partnerships and ultimately results