Our company is growing rapidly and is looking for a hardware engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

Responsibilities for hardware engineer

- May assist in troubleshooting, test plan preparation and set-up of test lab activities
- Design multi-layered PCBs using industry standard techniques with considerations for DFM, DFT and DFA
- Modifications of PCB design for RoHS conversion activities
- Review existing PCB designs and recommend improvements
- Recommend new design techniques to ensure circuit reliability and quality
- Responsible for development, management and maintenance of ECAD shared library parts of symbol and decals
- Works closely with Design Engineers, Mechanical Engineers, Component Engineers, and Process Engineers to create schematic symbols, PCB component footprints and for PCB design activity
- Process library requests for new parts and analyze/modify existing library parts for improved readability of the schematic or manufacturability of the component footprint
- Verify and validate schematic symbols and physical footprints for parts created by other for accuracy and compliance using IPC standard
- Involved in all aspects of PCB review, symbol development, maintenance and support of CAD library at all levels

Qualifications for hardware engineer

- Analyze hardware specifications and system/subsystem requirements to

include servers, network devices, transmission media, storage devices, user interface devices, and special processors for program

- Prepare functional requirements and specifications for hardware acquisitions for program
- Ensure that problems with operational hardware are properly identified and solutions satisfy the user's requirements for program
- Recommend specifications for hardware acquisitions for program
- Prepare engineering plans and site installation Technical Design Packages for program
- Ability and willingness to perform in both a technical design and application release role