Our company is growing rapidly and is hiring for an embedded hardware engineer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for embedded hardware engineer

- Recommends changes in procedure, design or equipment where necessary
- Tracks and reviews project status with management
- Coordinates the activities of lower level engineers, technicians, technical writers, and PCB designers to bring the project to successful completion
- Occasionally travels to field locations by plane or car (5%) to troubleshoot product problems
- Participats in the development of test strategies for devices and systems
- Your expertise will be responsible for the design of embedded hardware for the next POS terminals
- You will focus on identifying and tracking technical issues and drive them to closure
- You will be designing to meet various regulatory requirements, such as, CISPR-22, IEC 61000-4-2, etc
- Performs routine engineering work requiring application of standard techniques, procedures, and criteria in carrying out engineering tasks
- Develop electrical-based systems including electronics, electrical harness and wiring, various sensor type selection and evaluation, and associated electrical systems

Qualifications for embedded hardware engineer

- Experience in Alternating Current (AC), Direct Current (DC) power systems

- Experience in regulated design environments – specifically medical device development, Food and Drug Administration (FDA) or International Organization for Standardization (ISO) registered work
- Experience in Manufacturing Processes, Underwriter's Laboratory (UL), International Electrotechnical Commission (IEC) standards
- Should have hands on experience on hardware architecture design, feature & performance specifications, 16/32 bit micro-controllers based designs
- Should have ability to influence and drive people / activities on complex technical issues
- Minimum of 3 years of experience in electrical engineering design in product development