Our company is growing rapidly and is hiring for a hardware engineer. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don't fill all of the qualifications, you may still be considered depending on your level of experience.

Responsibilities for hardware engineer

- Design, prototype and test electronic circuits and products
- Support for manufacturing group in the selection and approval of alternate components and suppliers
- Ensure products comply with necessary regulatory, legal and safety requirements
- Create, modify and update engineering documentation and change notices
- Design and develop new products and sustain/support existing products
- Perform verification and validation testing
- Evaluate and benchmark PC platforms and components
- Assist senior engineers in system, component and circuit development
- Review customer, service and manufacturing documentation
- Review system and sub-system requirement specifications

Qualifications for hardware engineer

- Embedded system experience with microprocessor based control systems will be beneficial as you help design state of the art high efficiency power transfer systems
- Applicant should have a robust understanding of Mainframe and Midrange overall Hardware connectivity
- BS in Electrical Engineer (BSEE) or Computer Engineering (BSCE)
- 3-5 years of hands-on industry experience with embedded electronic

- Skilled at analog, digital, hi-speed mixed-signal, electro-optic and electro-mechanical circuit design
- Skilled with microcontroller and programmable logic design including firmware and HDL development a plus