Our growing company is searching for experienced candidates for the position of HW engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

Responsibilities for HW engineer

- Complete circuit analysis including worst case, monte carlo, and complete schematic capture
- Interface with ECAD for circuit board layout, compliance with Manufacturing Design Rules
- Control and release Electrical BOM
- Work with product assurance to develop test specifications on required test equipment
- Interface with EMC activities to ensure compliance and final approvals from customer
- Interface with suppliers for development of component specifications, resolving open issues and ensure part availability
- Lead design reviews and identify, track, and implement necessary design changes
- Perform electrical development of bench testing
- Documentation of all aspects in the product development process
- Development of hardware/software interface specifications

Qualifications for HW engineer

- Familiar with electronics product DFM (Design for manufacturing)
- Familiar with OrCAD Cadence and Allegro or Mentor Graphics(ex-designer and expedition)
- Must be a team player, have high quality awareness

- Awareness of using a structured approach to designing embedded software using design tools
- 3 years industrial experience developing real time embedded software development in C