Our company is growing rapidly and is hiring for a hardware design. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for hardware design

- Collaborate across many departments such as Research, Layout and Driver teams to implement the specification
- Work alongside the Graphics Architect and be a key stakeholder in delivering the next generation of graphics for electronics
- Supervise and mentor other team members
- Lead new product development
- Validate Analog and Digital circuits using oscilloscopes, logic analyzer, network analyzer, multimeter, chamber
- Support design and projects in the areas of regulatory compliance, reliability analysis and testing, components selections and development process
- Work with manufacturing in defining the tests and fixtures needed for programming, functional verification and final tests
- Provide technical support to internal departments
- Investigation and debug of production board and field failures to root cause
- Hardware Defect triage and prioritisation

## Qualifications for hardware design

- Experience with Xilinx and Altera FPGAs
- Experience in the use of common processor/evaluation boards
- Ability to work in a CAD or other graphics application
- Knowledge of international regulations in the automotive area
- Knowledge of quality assurance systems such as FMEA and Kaizen