

Hardware Design Engineer

SUMMARY

Grandstream Networks, Inc. is one of the Top developers and manufacturers of innovative, high quality and mass-affordable IP telephone and video products for broadband networks. Grandstream has become a major world-wide supplier of IP telephony and IP video CPE terminal products and solutions in the rapidly growing global telephony market.

RESPONSIBILITIES

The **Hardware Engineer** will support hardware design, verification and diagnostics for next generation IP voice/video telephony products and IP Surveillance systems.

Essential Duties and Responsibilities include the following.

Actual duties and responsibilities may vary as a result of corporate directives, departmental objectives and special projects, in addition to the duties outlined below.

- Electronic component research and vendor review/evaluation
- Analog and digital circuit design,
- Schematic capture and instructions for PCB layout
- Support EMI/ESD testing and compliance
- Manufacturing problem analysis and resolution
- Hardware performance testing and design verification for audio (IP phone & gateway), video and surveillance products
- PSTN hardware interface verification & test using various industry test sets (PCM4, Rochelle)
- Diagnose units returned from customers and provide suggestions to design team
- Modify prototype hardware in support of hardware & software problem investigation
- Manufacturing test design

QUALIFICATIONS

- BSEE with 7+ years experience in digital and analog (audio) hardware
- Excellent debugging and problem solving skills in bringing up new hardware quickly, comfortable to debug at board level using logic analyzers, oscilloscopes and spectrum analyzers.
- Familiar with telephony hardware interfaces (SLIC, DAA).
- Enthusiastic, self-motivated and cooperative attitude
- Chinese speaking is highly desirable, but not mandatory

Adaptability - Adapts to changes in the work environment; manages competing demands; changes approach or method to best fit the situation; able to deal with frequent change, delays, or unexpected events.

Dependability – Completes tasks on time or notifies appropriate person with alternate plan.

Initiative - Looks for and takes advantage of opportunities.

Judgement - Exhibits sound and accurate judgment; supports and explains reasoning for decisions; Includes appropriate people in decision-making process.

The position is located in Plano, TX (Dallas Area).
Please email your resume to hr@grandstream.com