

HNT Technology, Inc. is a growing Electronics Engineering and Turnkey Prototype company that provides electronic hardware and software design, PCB layout, testing, and manufacturing services for our customers. We are looking for a Senior Technician who is willing to grow with us. The ideal candidate will have a Bachelor's Degree in Electrical Engineering, be self-motivated with excellent written and verbal skills, and have several years experience in the electronics industry.

Requirements and Responsibilities:

- Electronics lab environment troubleshooting skills required.
- Experience with Ethernet communications and protocols.
- Thorough knowledge of microprocessor based systems, including interface logic, power supplies, A/D and D/A, serial and parallel port interfaces. Ability to program and debug embedded microcontrollers in C and assembly language. Test and Debug to the hardware component level.
- Ability to program embedded microcontrollers in C and assembly language using object oriented design. Familiarity with SD memory and FAT32 file systems, interrupt drivers, serial data packet processing and communications data parsing required. ARM processor experience desirable.
- Ability to construct wire-wrap boards, breadboards, and prototypes with minimal supervision directly from schematics and preliminary drawings. SMT soldering skills and PCB rework skills required.
- Ability to answer technical questions from the sales team, and meet with potential new customers. Interface with vendors, subcontractors, and customers during product design, development, test, and manufacturing stages.
- C and C++ programming in Windows PC and embedded environments. DLLs and device drivers under Windows highly desirable.
- Will be occasionally required to deliver and pick-up components from local distributors.
- BSEE or related field required, MSEE preferred.