

ENGINEERING TECHNICIAN (Electrical)

COMPANY BACKGROUND

A dynamic Tri-Valley company specializing in radar cross section (RCS) measurements with emphasis on radar systems, data reduction and analysis, algorithm development, and field measurements is looking for a, motivated Electrical Engineering Technician to join their talented team. Sensor Concepts Incorporated is located off 580 and Greenville Rd., providing easy access to South Bay and Valley commuters. You can learn more about our company by visiting our website at: www.sensorconcepts.com.

Position hours are Monday through Thursday 7:30 a.m. -5:00 p.m. and every other Friday 7:30 a.m. - 4:00 p.m.

POSITION HIGHLIGHTS

This individual will support engineering activities by constructing, testing and maintaining electrical systems, boards and components for our cutting edge radar measurement and analysis systems. This individual will work from schematic diagrams, written and verbal descriptions, layouts or defined plans to perform testing, checkout and troubleshooting functions. They will be expected to know and use measuring and diagnostic tools in support of their tasks. This individual will assemble prototype electronic boards, subassemblies, electro-mechanical assemblies and systems in applications which include both analog and digital subsystems. This person will be expected to be creative with regard to improving the process, yet be disciplined when performing routine and repetitive tasks.

RESPONSIBILITIES

- Support engineering in design verification and testing to include bring up.
- Support engineering in developing schematics for chassis layouts.
- Support engineering in realizing new product.
- Support hardware and firmware testing to include documentation of findings, changes and/or suggestions
- Accurate, complete and timely technical documentation.
- Assist with other daily engineering duties as needed.

REQUIREMENTS

- Minimum 2 years of relevant electronics industry experience.
- Minimum 2 years assisting engineering development.
- Solid technical skills in board and system level troubleshooting.
- Ability to understand and write schematic diagrams.
- Ability to understand electronic component datasheets.
- Proficient use of multi-meters and oscilloscopes.
- Computer proficiency.

- Ability to prioritize in a dynamic environment.
- Soldering

OTHER SKILLS

- Experience with RF test equipment a plus. (Network Analyzer, Spectrum Analyzer, Power Meter)
- Technical writing to include engineering change notices, technical notes and test procedures a plus.
- Basic knowledge of electronic assembly techniques like soldering, crimping, cable management and mechanical fixtures.
- PCB re-work.
- Excellent verbal and written communication skills.
- Physical ability to lift or assist in lifting large items up to 50 lbs.
- Flexible and adaptable to meet changing needs within the department.

EDUCATION

- AS in Electronics or equivalent is required.

Applicants selected will be subject to a government security investigation and must meet eligibility requirements for access to classified information which includes US Citizenship.

SCI Is an EEO/AAP employer.

Please email resumes to: recruiting@sensorconcepts.com