

ELECTRONICS ENGINEER I/II

An exciting opportunity exists for a motivated Electronics Engineer who will be part of a team of engineers responsible for the design and verification of electronics, embedded firmware, and driver level software for our cutting edge measurement systems. The ideal candidate should be creative with regard to improving processes, yet be disciplined and energetic while working in a high paced environment. This position offers an ideal opportunity to grow with the company.

Sensor Concepts Incorporated (SCI) was founded to provide expertise in radar cross section (RCS) measurements with emphasis on radar systems, data reduction and analysis, algorithm development and field measurements. We are constantly innovating to produce next generation radar systems. You can learn more about our company by visiting our website at www.sensorconcepts.com.

RESPONSIBILITIES

- Assist Engineering in the bring up of new circuit boards and Systems
- Develop test hardware and software for PCB level and Systems
- Assist engineers with system level design including chassis layout and interconnects
- Support the development of hardware/software interfaces
- Develop interface control documents and test procedures
- Support Engineering in a variety of tasks enabling growth of engineering skills

REQUIREMENTS

- 1-3 years experience in electronics design
- Experience with hardware to software interfaces
- System level design including chassis layout and interconnects
- Understanding of signals and systems analysis
- Ability to debug and communicate across disciplines
- Ability to prioritize in a dynamic work environment

DESIRED SKILLS:

- PCB schematic capture and layout especially Mentor Graphics PADs
- Strong programming aptitude in C, C++, C#, or other OO languages
- Working knowledge of microcontroller and FPGA architectures
- Excellent verbal and written communication skills
- Ability to work independently and as part of a small team
- Physical ability to lift or assist in lifting large items up to 40 lbs

EDUCATION

BS degree in Electronics Engineering or related field as a minimum.

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

To apply for this position, please send resumes to recruiting@sensorconcepts.com

SCI is an affirmative action/ equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, marital status, national origin, ancestry, sex, sexual orientation, disability, medical condition, protected veteran status, age, citizenship, or any other characteristic protected by law.