

Instrument Design Engineer/Scientist

The Company

Stanford Research Systems (SRS) has a 30 year history of designing and manufacturing scientific, analytical, and engineering test equipment for research and industrial applications. Products include lock-in amplifiers, atomic clocks, mass spectrometers, vacuum and gas analyzers, lasers and laser controllers, signal sources and signal analyzers. A creative work environment encourages engineers' inventiveness and provides the manufacturing and financial resources so that their projects can benefit thousands of customers.

The Company is located in the San Francisco Bay Area. The Company offers competitive compensation and a complete benefits package. See www.ThinkSRS.com for additional information on the Company's products, markets and location.

Job description

The successful applicant will join a new instrument team. These teams require capable individuals with diverse talents. The ideal candidate will have experience with one or more of the following: Electronics (microcontrollers, FPGAs, ADCs, DACs, PLLs, analog, digital, RF, schematic capture and PCB design), software, firmware, HDL, and algorithm design. Teams work best when programmers can read schematics, when electronic designers are conversant in code design, and when everyone can contribute to the timely delivery of a powerful, user-friendly instrument.

Even if you've never built an instrument, if you own a soldering iron, have built electronic boxes, have written code to control an experiment, enjoy the technology of measurement as much as result itself, understand noise, Fourier transforms and op-amps, have used a spectrometer, vacuum pump or CAD system, then you may be who we are looking for.

There is no specific educational requirement. While a majority of R&D engineers at the Company have a PhD in physics, electrical engineering, or chemistry, we understand that experience, capability, and the enjoyment of 'making things work' can come in many forms. Candidates should have strong written and oral communications skills and must have a legal right to work in the US.

Salary and Benefits

Salary will be commensurate with talent and skills. SRS offers a complete benefits package including health and dental insurance, matching 401k retirement plan, and paid time off. Relocation assistance is available. Salary is reviewed annually.

Please submit your application by email at employment@thinkSRS.com