

# STANFORD RESEARCH SYSTEMS, INC

## **Company Description**

Stanford Research Systems (SRS) is a 40-year-old company that designs and manufactures test equipment for research. Our products range from lock-in amplifiers, atomic clocks, mass spectrometers, vacuum and gas analyzers, lasers and laser controllers, signal sources, and signal analyzers. We serve a wide range of customers, including academic researchers, test and measurement laboratories, electronic equipment manufacturers, and government agencies. Our products are known for their accuracy, precision, and stability.

## **Role Description:**

We are looking for a technician to work on our Binary Gas Analyzer product line. This is a full-time, on-site role in Sunnyvale, CA. The Technician will be responsible for a variety of tasks and projects related to our Binary Gas Analyzer products. This role will be multi-faceted.

## **Qualifications/Experience :**

- Solid math & science (chemistry/physics) foundation
- Good mechanical aptitude
- Ability to read and interpret schematics and technical drawings
- Experience with electronic test equipment and gas handling equipment
- Basic understanding of electronics, including resistors, capacitors, and transistors
- Good verbal and written communication skills
- Must be able to use Inductive/Deductive reasoning and sequential thinking skills to resolve problems and organize the flow of work
- Self-starter with ability to work strategically under little direction with a good attention to details

### **Vacuum/Gas Instrument background**

- Experience with either gas instruments or with vacuum is important.
- Some experience with other binary gas analyzers, MFCs or similar equipment.
- Familiarity working with gasses and/or a gas manifold.

### **Chemistry & Physics**

- Basic chemistry and physics knowledge is necessary.
- Understanding the concept of molecular weight and Boyle's gas law.
- Understanding resistance & how a loudspeaker (voice coil) works.

### **Electronics**

- Good analog/digital theory and hands on experience is a plus.

**Requirements:** AS/BS degree in Mathematics, Physics, Chemistry or 3 years prior experience in a related field.

**Benefits:**

Stanford Research Systems offer competitive salaries and a comprehensive benefits package

Pay Range: \$25 to \$35 /hour, depending on experience/testing

Please email resume to: [hhill@thinksrs.com](mailto:hhill@thinksrs.com)