



Hydrogen is the future, we can sense it™

27215 Turnberry Lane  
Suite A  
Valencia, CA 91355  
Tel 661.775.9575  
Fax 661.775.9515  
www.h2scan.com

## **Assembly Technician**

### **About H2scan:**

H2scan is the world leader in providing solid-state hydrogen sensors. Our sensors are considered the gold standard for improving electrical distribution reliability, optimizing measurements in refinery & petrochemical plants, and are ideal to monitor/measure hydrogen concentration in fuel cells, electrolysis, and hydrogen distribution pipelines to reduce carbon emissions. When you join our team, you will be working side by side with talented engineers, scientists, and manufacturing professionals. You will be developing exciting, cutting-edge products to enable the expansion of the Hydrogen Economy, which is a cornerstone to the planet's decarbonization. From fuel cell vehicles to hydrogen-powered appliances, the opportunities are limitless. We offer highly competitive compensation, a flexible work schedule, and a fast-paced, fun work environment.

### **Job Description:**

The Assembly Technician position requires knowledge of PCB handling and burn-in, mechanical assembly, texting, etc. The position requires performing manual solder and solder rework process for PCB and IPC or military standard. The assembler must be familiar with standard electronic assembly concepts and practices. Ability to perform and follow assembly drawing and manufacturing procedures within an electronics manufacturing environment is required.

### **Responsibilities:**

- Perform PCB test and assembly tasks
- Perform routine tasks in preparation for assemblies such as PCB burn-in test, subassembly, mechanical assembly, and assembly test activities
- Perform manual soldering and solder rework for PCB with IPPC or military standard specifications
- Maintain quality standards
- Maintain a record of the assembly in traveler tracking logs
- Work closely with the engineering team to perform prototype build and provide feedback to the engineering team or supervisor for any deviation found during the evaluation
- Work with engineering as needed to clarify design documentation, parts lists, and drawings to ensure completeness and accuracy

### **Qualifications:**

- Minimum 5 years experience in the printed circuit board industry
- Previous knowledge of mechanical, thru-hole, surface mount, electronic component identification, and performing reworks on printed circuit boards

- Ability to read and interpret quality control specifications, IPC certifications, blueprint drawings, and engineering specifications
- Ability to work at a fast pace and perform a variety of functions with high-quality results
- Ability to lift 10-20 pounds occasionally and with reasonable accommodation
- Availability to work between 7am & 4pm M-F, occasional Saturday work, and flexibility to periodically shift scheduled start time
- Comfortable with ERP/MRP system reports and work orders, or willing to learn as needed
- High school diploma or equivalent and the ability to read, write, and communicate clearly in English
- Ability to carefully and consistently follow procedures
- Dependable attendance
- Teamwork, cooperation with leadership, and a positive attitude

**Benefits:**

- Health Insurance benefits
- 401(k)
- Life insurance
- Family leave (parental, maternal)
- Bonuses
- Equity/stock options
- Three weeks paid vacation
- Paid sick days
- FSA/HSA
- Cell phone reimbursement

**H2scan is an Equal Opportunity Employer**