

Electronic Assembler

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 and 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.

Location: On-site (Valencia CA)

Type: Full-time

Salary: \$18-22/hour

Reports to: Production Manager

Job Description:

Position requires knowledge of PCB handling and burn-in, mechanical assembly, testing, etc. Position requires performing manual solder and solder rework process for PCB with IPC or military standard. The assembler must be familiar with standard electronic assembly concepts and practices. Ability to perform and follow assembly drawings and manufacturing procedures within an electronics manufacturing environment required. Strong verbal, written, interpersonal skills and the ability to contribute within a team are required.

Responsibilities:

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

Qualifications:

- Minimum 5 years of 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 a must
- Ability to read and interpret quality control specifications, IPC certification, blue-print 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 lbs occasionally with reasonable accommodation
- Availability to work between 7am – 4pm M-F, occasional Saturday work, flexibility to periodically shift scheduled start time
- Comfortable with ERP/MRP system reports, work orders, and willingness to learn as needed
- High School diploma or equivalent and the ability to read, write, and communicate clearly in English and 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 (paternal, maternal)
- Bonuses
- Equity/stock options
- Three weeks paid vacation
- Paid sick days
- FSA/HSA

H2scan is an Equal Opportunity Employer