



Hydrogen is the future, we can sense it™

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## **Quality Assurance Engineer**

### **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, electrolyzers, 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:**

Individual will serve as the primary contact for all engineering functions for the quality department. Individual will assist in developing improvements with the quality department. Individual will be involved with the process of product design and development, creating protocols for production teams to follow that result in high-quality products. The role of a Quality Engineer is to implement effective quality controls, teach production staff how to use them, and supervise outcomes. Quality Engineers design automated testing systems and quality control workflows to improve the efficiency of the quality assurance process. They collect data about instances of product errors and investigate possible solutions by troubleshooting the manufacturing or design process.

**Location:** On-site (Valencia, CA)

**Type:** Full-time

### **Responsibilities:**

- Determining quality improvement factors
- Implementing methods to inspect, test, and evaluate the reliability of manufacturing processes, products, and production equipment
- Making sure processes adhere to quality standards
- Preparing reports by collecting, analyzing, and summarizing data
- Working in accordance with deadlines for delivery of products or software
- Disposition all non-conformances in a timely manner

### **Qualifications:**

- Associate's or Bachelor's in Engineering, Technical Degree, or equivalent work experience

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- Completion of ASQ Certified Quality Engineer (CQE) Program
- 5 years relevant experience
- Ability to multitask
- Strong knowledge of relevant software, quality assurance methods, tools, and quality manufacturing process
- Math and statistical analysis skills
- Communication skills
- Knowledge of the organization's product
- Attention to detail
- Analysis, critical thinking, and problem-solving skills
- Interpersonal skills
- Ability to handle stress

**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