



Hydrogen is the future, we can sense it™

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## **Engineering Project Manager**

### **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.

**Department:** Engineering

**Reports to:** Director of Engineering

**Salary Range:**

### **Job Description:**

The successful candidate will manage multiple development projects simultaneously in accordance with the H2scan Product Development Process and development roadmap. The associate will facilitate meetings with cross-functional groups and a pool of engineering resources (both internally and contractors) to ensure timely completion of projects through all phases of the development process, from concept, through research, design, and validation and to successful product release to production. The associate is expected to effectively interface with and contribute to the productivity of engineering resources that will include electrical hardware, mechanical hardware, embedded firmware, user interface software, test engineering, and quality and manufacturing engineering. The associate will be responsible for the facilitation and generation of effective product specifications (both internal and external), for developing and maintaining accurate project plans, and for developing and maintaining both reasonable, but aggressive project schedules that projects are driven to and schedules with agreed upon buffers that are committed to. The associate will report on success metrics such as project status, schedule buffer consumption, and resource distraction and utilization. The associate will be accountable to mitigate setbacks and slips in schedules. As resources are added to the teams, the associate will contribute to the hiring and on-boarding activities.

### **Responsibilities:**

6/21/2022

- Manage multiple development projects simultaneously in accordance with the H2scan Product Development Process and development roadmap
- Facilitate meetings with cross-functional groups and a pool of engineering resources
- Ensure timely completion of projects through all phases of the development process
- Effectively interface with and contribute to the productivity of engineering resources
- Responsible for the facilitation and generation of effective product specifications
- Develop and maintain accurate project plans
- Develop and maintain reasonable but aggressive project schedules that projects are driven to and schedules with agreed upon buffers that are committed to
- Report on success metrics such as project status, schedule buffer consumption, and resource distraction and utilization
- Accountable to mitigate setback and slips in schedules
- Contribute to the hiring and on-boarding activities

**Qualifications:**

- 3 to 5 years of previous experience in project managing new product development and product enhancements with an emphasis on hardware development
- Minimum one successful product that they can reference that they managed through the entire development process from concept to product release
- Minimum of a bachelor's degree in an engineering or science discipline
- Well versed in both waterfall and agile project management methodologies
- Experience with lean product development is a bonus
- Strong communications and personnel relations skills are a must

**Perks and 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**