



<b>Job Title</b>	Director of Hardware Engineering
<b>Location</b>	Vancouver, BC
<b>Reports to</b>	VP, Product Development
<b>Date Posted</b>	Jan 2021

### **Company Profile:**

As the world transitions to a renewable energy future, large-scale energy storage systems are required to bridge the gap between intervals of renewable energy production. Invinity Energy Systems, listed on the London Stock Exchange, is the leader in vanadium flow batteries, a proven technology addressing the global demand for energy storage.

### **Job Summary**

Invinity is seeking a Director of Hardware to direct and oversee the hardware design of Invinity's world-class flow battery products. You will manage a highly collaborative team focused on the battery's mechanical and electrical systems, working closely with the teams responsible for electrochemical components, electronics, and controls.

As a successful candidate, you understand the role of design and how it drives efficient implementation and execution throughout an organization. You have experience guiding teams into making schedules that are both ambitious and achievable. You have a healthy respect for risk and are capable of guiding others through the risk mitigation process required in the development of products. You understand the balance between delivering regular product releases and the perfection of design. You take delight in the team's accomplishments and take responsibility for their failures. In short, you know how to be a great engineering leader because you've done it before.

### **Responsibilities**

- Develop a deep understanding of Invinity's flow battery mechanical and electrical requirements, past, present, and future, and communicate that vision to your team, peers, and management.
- Create and maintain hardware development plans and objectives; provide regular development status reports to senior management.
- Manage a technical team of 5 to 10 technical members, including functional leads, engineers, and technicians; work with HR to hire as needed.
- Establish policies and processes while ensuring the highest standards of quality



- Manage external hardware development partners; identify and engage partners when needed.
- Work closely with Invinity's operations team and manufacturing partners in transferring verified designs into production.
- Support teams responsible for installation and operation of Invinity's products as they develop service and maintenance procedures and related documentation.

### **Requirements**

- 10+ years as a technical director or manager with responsibility for directing and managing cross-functional technical teams to develop electrical and mechanical systems.
- Proven track-record of delivering hardware products on-time and on-budget.
- Experience in creating and managing development plans and schedules, including setting clear objectives for development teams.
- Broad technical knowledge of electrical and mechanical systems.
- Experience working in new product introduction environments, including formal product development and configuration management processes.
- Bachelor's degree in engineering or related field.

### **Desirable**

- Formal training in configuration management.
- Product lifecycle management (PLM) tool expertise.
- Design experience on integrated systems with electrical, electro-chemical and mechanical components.

If the idea of building a world-class development team and helping the world transition to renewable energy is exciting to you. If being a part of a dynamic, global company where the team works with passion but not ego sounds appealing, Invinity may just be where you belong.