

## **DIRECTOR, PRODUCT**

*Boston Area, MA*

Giving everyone in the world access to clean, reliable, affordable energy will require substantial expansion of global electricity transmission networks. VEIR is developing a new generation of High Temperature Superconductor (HTS)-based transmission lines, enabling long distance, reliable, low loss, cost-effective power transfer in far smaller right-of-ways. VEIR's innovations overcome the main barriers to transmission expansion, enabling the world to access the very lowest cost renewable power.

The **Director, Product** will be responsible for building the team to define and continuously strengthen VEIR's product roadmap. In this role you will work with VEIR's commercial and engineering teams to plan, investigate, and launch products enabling the development and construction of transmission lines utilizing VEIR's distributed evaporative cooling technology.

### **DUTIES & RESPONSIBILITIES:**

- Lead the development of VEIR's product definition and roadmap incorporating commercial and technical product requirements
- Investigate and define product requirements through active collaboration with prospective customers and other stakeholders
- Serve as VEIR's primary point of contact with prospective customers' transmission engineering and/or standards organizations
- Lead the development of detailed strategies for successful design and integration of VEIR transmission lines into power systems (including line engineering practices, substation design, communications, line protection, fault management, grounding, etc.)
- Lead the development and detailed design of methods for installing, maintaining, and repairing VEIR transmission lines
- Identify and evaluate all relevant transmission certification requirements, standards, and testing procedures, work with VEIR's engineering team to ensure products meet/exceed all standards requirements
- Maintain detailed awareness of competitive solutions, develop metrics comparing VEIR product capabilities to competing transmission conductor and cable products and other grid enhancing technologies
- Work with company leadership to continuously assess opportunities to maximize the differentiation offered by VEIR's products

### **MINIMUM EDUCATION/EXPERIENCE:**

- Bachelor's degree in power system engineering or related fields
- 5+ years experience in positions related to electricity transmission line engineering, design, and/or deployment
- Demonstrated success in defining and launching new hardware products in the electric utility industry
- Knowledge of transmission line planning, engineering, and deployment processes, including technology selection decisions
- Knowledge of transmission product certification requirements, standards, and testing procedures

### **PREFERRED EDUCATION/EXPERIENCE:**

- Advanced engineering degree, PE license
- 10+ years experience in positions related to electricity transmission line engineering, design, and/or deployment
- Demonstrated success in defining and launching new transmission hardware products
- Experience successfully navigating product certification and testing processes for new utility sector products such as new conductors, insulators, towers, and/or substation equipment
- Experience participating in the development of new industry technical standards, demonstrated ability to successfully collaborate with diverse stakeholders in standards setting processes
- Extensive experience investigating system impacts of transmission system upgrades, knowledge of system integration study methodologies, including knowledge of grid protection and fault handling practices

### **REQUIRED SKILLS:**

- Ability to build and maintain detailed understanding of VEIR technology including design specifications and constraints
- Ability to perform market research and technical analysis to define customer product needs
- Demonstrated creativity in product definition, including navigating conflicting requirements/preferences of diverse stakeholders
- Proven ability to influence cross-functional teams without formal authority
- Strong verbal and written communication skills; Ability to clearly communicate goals, findings, and issues
- Ability to communicate effectively with technical and non-technical audiences (internal and external to the company)
- Ability to work in a fast-paced, team-oriented environment
- Ability to work with minimal supervision; self-motivated and directed