

## **Senior Director Product, Head of Power Correction Engineering**

Powerside is a leading end-to-end provider of Power Quality solutions. Based in Montreal, Canada, and in Alameda, California, the Company aims to fundamentally change the power quality market which, although it is large (\$40B annually and growing), is complex and confusing for many customers.

Our product range extends from the PQube™, the most capable and cost-effective power analyzer on the market, to a full range of low and medium voltage power correction equipment. To date, we have deployed 50,000+ monitoring solutions and delivered 5,000+ correction projects in over 50 countries. We are proud to count many of the worlds leading companies, including dozens from the Fortune 500, as our customers.

Powerside's focus is on Power Intelligence, a significant step above the traditional world of Power Quality. Customers today must identify and correct problems before they impact equipment and operations. Central to this mission is networked data which pinpoints power issues in real-time and allows operators to avoid downtime and to reduce energy consumption and operating costs.

We provide a competitive compensation package with healthcare and retirement plans. Also, all our employees share in the success of our company through a stock option plan.

## **The Role: Senior Director Product, Head of Power Correction Engineering**

An accomplished LV and MV technology, innovation, and design leader, with demonstrated executive leadership capabilities is sought to head up Powersides power correction Product group.

### **Responsibilities:**

- Lead the teams responsible for all aspects of Product management, research, development, project engineering for Powersides innovative range of Low and Medium Voltage power correction products. Local oversight of Montreal-based support teams reporting to Alameda. This role is based in Montreal and reports to Powersides VP Product
- Motivation, training, growth, and oversight of our skilled engineering professionals
- Staffing, sponsoring and supporting cross-functional teams
- Developing and executing technology and product roadmaps with compelling customer value propositions.
- Collaborating with sales on customer engagements, including travel as necessary for presentations to prospective clients, and for field project work
- Oversight and leadership of Project Management from initial investigation through customer delivery
- Promoting Powerside to outside Engineering groups
- Driving continuous improvement programs

### **Required experience:**

- Senior leadership roles in the design, simulation, development, and deployment of LV and MV Power switching and Correction products for compliance with CSA, UL, IEC and IEEE standards
- Executive management of product engineering teams. Successful launch of multiple new products
- Experience in analyzing and simulating customer applications using modern software tools as part of paid customer design studies
- 5+ years in engineering management, 10 years in power systems design and development
- Education: B.Sc. or M.Sc. in Electrical Engineering
- Professional: Member of Ordres Des Ingénieurs de Quebec or equivalent

### **Skills:**

- Design of LV, MV Capacitor banks and Filters, control and protection circuits
- Simulation tools: Power Network Study, Load flow study, Harmonic & Resonance study, Arc flash and Short Circuit Study, Transient Study
- Switchgear Design
- LV, MV MDP design
- Protection Coordination
- Power Quality
- Power factor correction System Design
- Harmonic Filter, passive, active or hybrid design and sizing
- Power quality monitoring and auditing
- EMS

### **Computer/Software:**

- |             |              |
|-------------|--------------|
| • ETAP      | • AutoCAD    |
| • CYME      | • Solidworks |
| • EMTP-ATP  | • Matlab     |
| • SOMACHINE | • Labview    |

### **Languages:**

- English & French required

### **Qualities: We seek someone who**

- Thrives in an evolving and growing environment
- Is autonomous, analytical, and curious
- Loves team work
- Sees the big picture, but also has attention to detail
- Has the ability to communicate concisely and clearly both orally and in writing
- Has a sense of initiative, energy, and enthusiasm