**Supercapacitor Field Application Engineer Job Description**

We are looking for a self-motivated individual with initiative and technical sales skills to make an impact and support our upward growth pattern for our Supercapacitor Business Unit.

This position supports sales and ensures the correct product is identified for internal and external customer requirements and applications. Growth in sales is an expected result of good project management.

Background and interests in Green Energy, IoT, power supply, inverter, converter, energy storage and power applications are required.

Field Application Engineering

* Provide technical support for communications between internal and external customers and internal groups such as Representatives, Distributors, Customer Service, Product Management, factory production/ engineering personnel.
* Understand the production process and the key raw materials used in each type of product.
* Manage engineering projects and sizing modules from concept to mass production.
* Define solutions and pricing in cooperation with product management.
* Support internal Marketing department and Product management group.
* Engineering and specification support for New Product Introductions.
* Identify internal needs in support of growing business.
* Learn key electrical specifications of standard series.
* Cross Reference support.

Technical Documentation

* Expand on Customer friendly application notes.
* Expand on whitepapers for product types and applications.
* Generate charts and graphs as needed per series based on factory information and internal test results.
* Develop and update calculation tools and materials specific to different markets and applications.
* Generate CAD drawings. Preferred.

Training

* Provide application and product type training to customers and the sales channels.
* Generate and present PowerPoint presentations.
* Tradeshow support.

Product Performance Analysis

* Life Test data analysis for factory evaluation.
* Failure Analysis.
* Corrective Action.

Standards, Agency Approval and Industry requirement support

* ISO representative.
* RoHS, REACH, Material Declaration, PROP 65, etc. oversight.
* Agency Approval oversight.

Requirements

* Preferred Location: New Bedford, MA
* Bachelor’s Degree Electronics or Electrical Engineering
* Computer Skills (Advanced Excel and PowerPoint)
* Energy storage solutions background preferred
* Experience with Arbin or other Battery/Supercapacitor testing equipment
* Field Applications sales experience required
* 4 -6 years Technical sales experience required
* Excellent Verbal and Written Communication
* Multi-Lingual: Beneficial
* Travel Required: 25%