Field Application Engineer

*Job Location: Flexible; Headquartered in Mount Pearl, Newfoundland, Canada*

Our Field Application Engineers are the bridge between Solace’s game changing, electric field wireless power technology and dynamic applications which have often only been dreamed about by our customers—until now!

Solace Power is developing wireless power technology and complementary IP which differentiates our customers products in their chosen markets. This role is for an individual who has the skills and passion to work on projects from hearing aids to helicopters. You will have an internal Solace team of nearly 40 behind you including Physicists, Engineers, Program Managers, Marketing and Sales. We are looking for the right person with the technical prowess that our customers and internal folks can rely upon.

The Field Applications Engineer (FAE) is the primary technical interface for Solace customers. This requires thorough, in-depth knowledge of all Solace products so that you can be a trusted technical advisor before, during and after their application design process. The FAE provides pre-sales(qualification) to post-sales technical support, ensuring smooth and ultimately successful product definition, design and implementation toward production. Details include product capability assessment, hardware/firmware design and review, laboratory debug, and triaging issues to resolution. The FAE is tasked to understand and translate key customer requirements then present application solutions from Solace’s growing portfolio of technology and products.

You must be able to establish close technical ties to the customer account to prevent potential design issues or enables professional, rapid resolution while promoting Solace Power solutions.

**Skills**

- Previous board-level development highly desired
- Experience with mixed signal designs; solid RF and Power Electronics competency
- Wireless power technology implementation preferably with resonant technology
- Wireless power implementation at frequencies up to 40.68 MHz desirable
- Experience of national/international regulations and standards regarding electrical safety and EMC
- Excellent communicator with strong verbal and written communication skills
- Team player, independent, self-starter, adaptable to rapidly changing market requirements, with prioritization skills
- 5-15 years of experience

**Overview: Tasks & Requirements**
As a Field Application Engineer, you are the link between engineering development, customers and sales. Your goal is to learn Solace technology/capabilities, help generate appropriate technical solutions and successfully implement them at the customer level. You will use existing products and concepts to work out system solutions for customers with our internal engineering team.

You have detailed, efficient and reliable technical knowledge from development to testing, through to understanding Solace’s sales strategy. As you will have direct contact with customers, you must have excellent communication/presentation skills.

Your tasks

- Define and sometimes implement on-site, technical solutions for our customers by working out product solutions for application and system requirements
- Travel to the customer sites and discuss product definition/potential solutions with the customer
- Establish and maintaining customer relations

You have the following skills:

- Ability to earn trust, qualify opportunities, anticipate needs and guide customer requirements
- Technical degree in Electrical Engineering (BSc or higher)
- Very good communication and moderation skills
- Fluent in English

How to Apply:

To apply for this position, please send your cover letter and resume to careers@solace.ca.