



## Staff Engineer - Field Application Engineering

### Job description

Infineon PSS semiconductors play a vital role in enabling intelligent power management, smart sensitivity as well as fast and reliable data processing in an increasingly digitalized world. Our leading-edge power devices make chargers, adapters, power tools and lighting systems smarter, smaller, lighter and more energy-efficient.

In your new role you will:

- Work with Sales and Marketing team, secure design-in/design-win at key/focused customers, especially in **Motor Drive/ Low Speed Electric Vehicle Charging / Switching Mode Power Supply** in **ASEAN & ANZ**  
Select and recommend Infineon offerings related to selected focus applications and **power system related product** to customer engineers and explain trade-offs of each potential solution
- Provide extensive **1st level technical customer support** for selected focus applications or product families and manage customers' technical questions.
- Provide **technical support** (paper design, solution proposal and debugging) to customers and **deliver application/product training** to customers as well as local partners
- Collect and feedback **customer/application requirements** to regional and global system/product application teams
- Support local business development and partnership expanding for focused applications and product families

### Profile

You are best equipped for this task if you have:

- Bachelor Degrees/Master/Ph.D in Electronic & Electrical Engineering or similar areas
- Minimum 3 years' experience in **semiconductor** or **power electronics / motor drive industry**
- **Experience in R&D** positions for various **power electronics** technologies is preferred
- Knowledge of **power semiconductors, design of power converters** as well as **EMC and EMI** test
- Good knowledge for various **power topologies** and **hardware development / hands-on** experience

### At a glance

Location: **(Singapore)**  
Job ID: **333699**  
Start date: **as soon as possible**  
Entry level: **3-5 years**  
Type: **Full time**  
Contract: **Permanent**

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Job ID: **333699**  
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- Knowledge of **Brushless DC motor drive control algorithm** and system knowhow is a plus
- Fast learner and able to work under-pressure.
- Good verbal and written communication skills, active team worker.
- Able to explain complex technical ideas to a variety of audiences. Written and verbal **fluency in English is a must.**

## Why Us

**Part of your life. Part of tomorrow.**

We make life easier, safer and greener – with technology that achieves more, consumes less and is accessible to everyone. Microelectronics from Infineon is the key to a better future. Efficient use of energy, environmentally-friendly mobility and security in a connected world – we solve some of the most critical challenges that our society faces while taking a conscientious approach to the use of natural resources.

