



## Field Application Engineer Power and Sensors (f/m /div)\*

### Job description

Are you passionate about innovative applications and battery powered systems? Do you want to further develop your career within our highly motivated EMEA FAE Team? Then you cannot miss this chance to apply and join Infineon Technologies UK. Come and make systems smarter, smaller, lighter and more energy-efficient!

As a Field Application Engineer for Power and Sensors, you will work with our highly motivated account teams and engineers to support EMEA key customers with cutting-edge technical solutions and achieve design wins.

In your new role you will:

- **Drive technical demand creation for the Battery Powered System portfolio** towards assigned customers in the EMEA region;
- Provide **first level technical support for our key customers** with focus on **power and sensor systems**;
- Proactively work on **optimized solutions for our customers' applications** together with the entire EMEA FAE Team, Account Managers, and the product experts;
- Discuss **innovative System Solutions and Application approaches with the customer development teams and collaborate with our global engineering teams**, including System Application Engineers, to drive optimization and new products and technologies;
- **Understand customers' use cases and expected functions** to be able to shape them into system requirements;
- **Prepare and execute customer presentations** and product/application training, and **support our customers during the evaluation** of our products.

### Profile

You demonstrate strong communication skills and are able to build sustainable relationships and networks. Moreover, you are looking for an active conversation with your customers, you evaluate chances and risks carefully and cooperate with others to achieve the best results. You are also interested in new requirements in the market and exchange your knowledge and experience within the team.

You are best equipped for this role if you have:

- A **degree in Electronic/Electrical Engineering** or similar field of studies;
- Deep **understanding of power semiconductors**, such as Low-Voltage Power Mosfets, High- and Low-Side Gate Drivers, Wide-Bandgap Technologies;

### At a glance

Location: **Bristol (United Kingdom)**  
Job ID: **322418**  
Start date: **immediately**  
Entry level: **5+ years**  
Type: **Full time**  
Contract: **Permanent**

Apply to this position online by following the URL and entering the Job ID in our job search:

Job ID: **322418**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)

### Contact

**Margarida Carneiro**  
Talent Attraction Manager



- Solid **know-how on system level for motor-control**, including related driving topologies and control schemes (sensorless, FOC, etc.), incl. microcontroller peripherals;
- At least **5 years of experience as a (Field) Application Engineer** or similar, experience with lab measurement techniques and simulation tools;
- Good **know-how of SMPS AC/DC and DC/DC topologies**;
- Basic **knowledge of sensors** (magnetic, pressure) **and EMC** layout guidelines, requirements;
- **Fluency in English.**

