



Field Application Engineer (w/m) for Automotive High Voltage eMobility Applications (f/m/div)*

Job description

Are you keen on megatrends within the automotive industry such as e-mobility? You are a proactive and creative personality and want to shape the future? As Field Application Engineer for Automotive High Voltage Electro Mobility Solutions at Infineon you will support our customers as application expert during the evaluation and development of their systems – you accomplish a joint success for both parties. To achieve this, you will be thoroughly trained to prepare you for your job being a specialist for Infineon High Voltage Power products. Furthermore, we provide you the opportunity to work on innovative automotive trends in our young and highly motivated team in Hannover: You will get the chance to work on creative solutions for tomorrow. Take your chance now! With this position, you will be entering the „technical ladder“: our career path for experts. The Technical Ladder is a special career path for those who share innovative ideas, demonstrate comprehensive technical knowledge, show thought leadership, possess problem solving abilities and are able to create business value.

In your new role you will:

- Be the topic owner for **first level technical contact** for our **key automotive customers in Europe**
- Technical support on all high voltage power products for **Electric Drive Train applications** from power supply with Onboard Charger, DC/DC converter, Battery Management Systems to Main Traction and Auxiliary Inverters including products like IGBT Modules, MOSFETs and Driver ICs in Si-, SiC and GaN-technology
- **Provide expert technical guidance** and support for customer product designs and platforms
- Work proactively on **optimized solutions for our customer's applications** together with the entire European Technical Marketing Team, the account managers and the product experts
- Prepare and execute **customer presentations** and product as well as application trainings
- **Support our customers in the system design** from concept to production release throughout the whole project phases
- **Validate the application** on-site together with the customer
- **Discuss innovative applications with the customer** development teams and collaborate with our development departments and marketing teams

Profile

At a glance

Location:

Job ID: **344496**

Start date: **as soon as possible**

Entry level: **3-5 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: **344496**
www.infineon.com/jobs

Contact

Tobias Pfundtner

Talent Attraction Manager



Strong communication skills are your outstanding strength and you know how to build lasting relationships and networks. In your thinking you always consider the impact of your actions and you give equal consideration to your team members and your customers. In addition, you have a clear vision of how your ideas and innovation contribute to success.

You are best equipped for this task if you have:

- A degree in **Electrical Engineering, Physics, Semiconductor Technology** or a similar field
- Up to **3 years of relevant work experience** in the field of high voltage power products, ideally in IGBTs/modules, driver ICs or MOSFETs including wide bandgap semiconductors
- Provable understanding of automotive applications
- Knowledge in wide bandgap semiconductors
- Knowledge of circuit and PCB design, and device assembly technologies and cooling concepts
- Experience in tools like **PSPice and thermal simulations** would be a plus
- Fluent **English and good German** communication skills

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.

– Automotive (ATV) shapes the future of mobility with microelectronics enabling clean, safe, and smart cars –

Our semiconductors are essential for supporting the automotive megatrends: electromobility, automated driving, connectivity, and advanced security. They link the real and the digital world, driving the ever-advancing pace of automotive digitalization. Infineon ATV is the number one semiconductor partner in the fast-changing automotive world, based on our system knowledge and our passion for innovation and quality. [Click here](#) for more information about working at ATV with interesting employee and management insights and an overview with more #ATVDreamJobs.

** The term gender in the sense of the General Equal Treatment Act (GETA) or other national legislation refers to the biological assignment to a gender group. At Infineon we are proud to embrace (gender) diversity, including female, male and diverse.*

