



System Application Engineer for Automotive Software Solutions (f/m/div)*

Job description

You are interested in Megatrends within automotive application areas such as ADAS and Automated Driving, xEV, Connectivity and Security? Your friends say fuel and electricity runs through your veins? As a System Application Engineering (SAE) for Software you are part of the Technical Ladder (TL) career path at Infineon and will mainly support our Field Application Engineers and their customers during the evaluation and development of the embedded Software architecture. A trainee program will prepare you for exciting challenges turning you into a specialist of Infineon's Software products and the respective 3rd party tools. After all, we offer the opportunity to work in innovative automotive application areas as part of our highly motivated European Technical Marketing Team. Within this role, you will get the chance to work on and challenge yourself with creative solutions as well as concepts of tomorrow and beyond. 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:

- Contribute to the **development of modern electronic systems and their implementation in the innovative automotive market**
- Be the **go-to-person for embedded Software topics in the region EMEA** by acting as the **technical counterpart for our Field Application Engineers and the key automotive customers** based on the Infineon Microcontroller products
- **Support the Sales Teams and customers on Software topics like AUTOSAR, Low level Driver, Virtual Prototyping, Simulation, Parallel Processing** and the tool environment
- Act as the **interface for the definition of features and related software requirements for automotive applications** (MCAL, Complex driver, SW environment, driver for peripherals and memory, ease of use, ...) between the Infineon development and the customer
- **Support the Sales teams as a second level expert** during the design-in of our products with your software expertise
- Work on **automotive system solution together with the global and regional Application Engineers** to provide an optimized application partitioning incl. Software for our customer
- **Contribute to the future Infineon Software approach** by being part of the automotive Software competence team
- **Prepare and execute customer Software presentations and trainings**

At a glance

Location:

Job ID: **332583**

Start date: **as soon as possible**

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: **332583**
www.infineon.com/jobs

Contact

Laura Nairz

Talent Attraction Manager



Profile

Besides your excellent demonstrated technical skills and experience, we are looking for a team player. You have excellent communication skills and interaction with people. You are interested in the automotive market and you like to share your knowledge and experience with your customers and colleagues. Additionally, it is required to act on one's own initiative, evaluate chances and risks carefully and be willing to go the extra mile from time to time.

You are best equipped for this task if you have:

- A **degree in Computer Science, Electrical Engineering, Information Technology** or in a similar technical field
- Minimum **6 years of relevant experience in Embedded Automotive Software**
- **Expert knowledge about Embedded C**
- Experience in working with **tools like Matlab and uC flow tooling** proficiency
- Good knowledge of **automotive software aspects for software including automotive standards and processes like ISO26262 and ASPICE**
- Understanding about the AUTOSAR standard and knowledge in Requirement Engineering
- **Fluent English and German skills and a good sense for communication**

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 micro-electronics enabling clean, safe and smart cars –

Semiconductors are essential to realize key trends like eMobility, automated driving and secure, connected cars. Infineon ATV is the #1 semiconductor partner in the fast-changing automotive world, based on our system knowledge coupled with our passion for innovation and quality. We are a key driver in the ever-advancing pace of digitalization in the automotive industry.

** 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.*

