Senior Staff Application Engineer Automotive Microcontroller Computing Cluster (f/m/div)*

Job description

Do you love technology and working on new products with customers? Do you enjoy being innovative and like to actively form the next generation of Automotive applications? Then you just have to join our team! As a Senior Staff Application Engineer, you will work with colleagues and customers on developing the latest innovations based on AURIX.

As a Senior Staff Application Engineer, you will be part of a highly specialized Application Engineering team enabling customers using Infineon Automotive microcontrollers in the area of computing.

In your new role you will:

- Set up **virtual prototype modelling** and investigate how customer use cases can fit into a context of optimized microcontroller, software architecture and algorithms;
- Be the **go-to-person for your worldwide Infineon Field Application Engineers** analyzing and answering technical requests, perform benchmarking and performance evaluation and optimization activities and repeating findings in the lab;
- Be responsible for **enabling our customers' applications** using Infineon's microcontroller products, for example by preparing demo material;
- **Support design-in at our customers** with detailed product expertise of Infineon 32bit microcontrollers;
- **Train Field Application Engineers and customers** in the area of your technical expertise;
- Collaborate and **share your knowledge with colleagues**, contributing to improve future products.

Profile

You listen actively to the customers and consider their point of view, thoughts and ideas in order to balance their requirements and the interests of Infineon. You are able to actively drive complex problems to a solution and share your knowledge within your team. Moreover, you have excellent communication skills and are able to create sustainable relationships with others.

You are best equipped for this role if you have:

At a glance

Location:

Job ID: **339217**

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: **339217**
www.infineon.com/jobs

Contact

Margarida Carneiro
Talent Attraction Manager

- A **University degree in Electronic Engineering, Computer Science** or a similar field of studies;
- More than 5 years of **experience in embedded software development** with C;
- Solid understanding on both **application and low-level development, profiling and debugging** skills;
- Previous experience with AURIX and/or ARM devices in the Automotive domain is preferred;
- **Availability to travel** occasionally;
- **Fluency in English**.

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.

Click here for more information about working at ATV with interesting employee and management insights and an overview with more #ATVDreamJobs.

Microcontroller

The Infineon business segment **MC** is strongly growing with latest TriCore Microcontroller generation AURIX, offering latest innovation in performance, connectivity, power consumption, safety and security. Furthermore, the key application segments are targeting segments with high innovation potential and highest market growth such as Advanced driver Assistant systems. As part of the automotive business unit the focus of MC is on the requirements of the automotive market from motor cycle to truck applications. # **AutomotiveMicrocontroller**

* 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.