



Staff Engineer Software Development (f/m/div)*

Job description

Are you ready for a future-oriented role in a new software team that will shape the competencies and software technologies for Infineon's industrial business? In this position you will have access and be part of a global group of experts in the field of embedded software development.

In your new role you will:

- **Develop and port code to enable new fields of application** for power conversion or motor control applications
- **Design and implement software solutions** on Infineon MCUs such as XMC or PSoC
- **Develop and port application code** to implement software modules for ModusToolbox to enable new fields of application
- **Ensure high quality** by specification and implementation of test cases
- **Solve system level issues** during the development and production stages of products

Profile

You are best equipped for this task if you have:

- **Software engineering** background
- **Ability to develop and test application code** for ARM Cortex-M Embedded Systems (C/C++)
- **Knowledge of CI/CD** (Continuous Integration / Continuous Delivery) is an advantage
- **Experience to work in agile and traditional SW development flow**
- Basic **understanding of IPC focus application** such as Home Appliances and eV. Charging systems
- **Experience in RTOS development** is an advantage
- Profound **knowledge of power electronic** is an advantage
- **Experience in global organizations** and **ability to network** in cross functional teams
- **Strong communications skills in English**, German would be a benefit

Benefits

At a glance

Location: **Dresden (Germany)**
Job ID: **343399**
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: **343399**
www.infineon.com/jobs

Contact

Elisa Stasch
Talent Attraction Manager



- **Dresden:** Coaching, mentoring networking possibilities; Wide range of training offers & planning of career development; International Assignments; Different Career Paths: Project Management, Technical Ladder, Management & Individual Contributor; Flexible working conditions in office jobs; Home Office possibilities; Part-time work possible (also during parental leave); Spots in local kindergarden; On-site social counselling and works doctor; Health promotion programs; Fitness Room; On-site canteen; Private insurance offers; Wage payment in case of sick leave; Corporate pension benefits; Flexible transition into retirement ; Performance bonus; Reduced price for public transport, car sharing, charging station for e-cars and e-bikes; Accessibility, access for wheelchairs

Why Us

Part of your life. Part of tomorrow.

Infineon is a world leader in semiconductor solutions that make life easier, safer, and greener. Our solutions for efficient energy management, smart mobility, and secure, seamless communications link the real and the digital world.

– Industrial Power Control (IPC) empowers a world of unlimited green energy –

Power semiconductors play a crucial role in increasing efficiency and reducing energy losses along the whole energy conversion chain.

As the global leader in power semiconductors, Infineon IPC delivers pioneering products, solutions and services for smart and efficient energy generation, transmission, storage, and use. We strive to make this planet a greener place where sufficient energy is accessible to everyone – wherever and whenever it is needed.

[Click here](#) for more information about working at IPC with interesting employee and management insights and an overview with more #IPCDreamJobs.

The **Development Center Dresden** was launched in 2019 and is growing successfully. Today, a total of 80 top-class experts and young talents from 14 nations are working on research and development of new products and solutions for automotive and power electronics, chip design and verification, characterization of complex systems as well as development of products and solutions with artificial intelligence. In the long term, the Development Centre will employ around 250 people. State-of-the-art research and characterization labs facilitate R&D activities for automotive applications, electromobility and AI chips of the next but one generation. The Development Center covers the complete development value chain from product and system definition to qualification.

This is the right place for you, if you want to work in a high-tech environment, master challenges of advanced product development, be part of a multicultural team with great spirit and experience a startup-like culture.

[Click here](#) for more information about working at DC Dresden with interesting employee and management insights and an overview with more Jobs at #DCDresden.

** 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.*

