

Driving decarbonization and digitalization. Together.



Senior Staff Engineer Software Startup & Mode Management Concepts (f/m/d)*

Job description

We are looking for people ready for their next professional challenge: to work on new embedded SW products for the next generation of Infineon microcontrollers in our office close to Frankfurt. As a market leader in the Automotive industry, Infineon offers the chance to work with state-of-the-art technology as well as development and growth possibilities. We value brilliant engineers being able to think out of the box, bringing competences as well as fresh ideas, and striving for creating a positive impact in the organization.

In your new role you will:

- Focus on **middleware & low-level software**, especially on Infineon **startup & housekeeping software**
- **Define software architectures** optimized for Infineon automotive microcontroller
- Formulate **unambiguous software requirements**
- Specify unambiguous verification criteria
- Engage in **technical discussions** with **internal & external stakeholders**
- Participate in **formal reviews** of requirements & architecture specifications
- Analyze **change requests** and/or problem reports related to requirements /architecture
- Follow the **formal Infineon process** based on **V-model, ISO26262, ISO21434 & ASPICE**
- Be responsible for the **effort estimation, reporting and documentation** of your activities

Profile

In general, you are proactive, self-motivated and remain focused on finding solutions. You also cooperate across boundaries, are able to ask the right questions and to work as a team in an open and constructive way.

You are best equipped for this task if you have:

- A **university degree in technical studies or Computer Science** e.g. Electrical Engineering, Physics, Information Technology
- At least 3 years of **relevant working experience in Embedded Automotive Software**

At a glance

Location:	Langen (Frankfurt am Main) (Germany)
Job ID:	HRC0507205
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. Alternatively, you can also scan the QR code with your smartphone:

Job ID: **HRC0507205**

www.infineon.com/jobs



Contact

Thomas Bloch



- Good knowledge of **Requirement Engineering, Embedded C & UML**
- **Knowledge of Automotive Startup & Low-level software**
- **AUTOSAR (CP+AP) knowledge** is a plus
- Knowledge of **Automotive body and networking applications** is a plus
- Knowledge in automotive standards & processes as **ISO26226, ISO21434 & ASPICE**
- **Fluent English skills**, German as a plus

Why Us

Driving decarbonization and digitalization. Together.

Infineon designs, develops, manufactures, and markets a broad range of semiconductors and semiconductor-based solutions, focusing on key markets in the automotive, industrial, and consumer sectors. Its products range from standard components to special components for digital, analog, and mixed-signal applications to customer-specific solutions together with the appropriate software.

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

The **ATV division** is shaping the future of mobility by enabling clean, safe, and smart cars. Its product and solution offering is powering the decarbonization and digitalization of vehicles. By driving the transition to hybrid and purely electric vehicles, ATV is making a valuable contribution to cleaner roads. ATV is also increasingly digitalizing cockpit, infotainment, comfort, and lighting applications as it takes automated driving to the next stage with higher levels of connectivity, security, and safety.

The ATV portfolio integrates sensors, microcontrollers, high-performance memories for specific applications, power semiconductors based on silicon and silicon carbide, as well as components for human-machine interaction and vehicle connectivity. Infineon is the world leader in automotive semiconductors.

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

We are on a journey to create the best Infineon for everyone.

This means we embrace diversity and inclusion and welcome everyone for who they are. At Infineon, we offer a working environment characterized by trust, openness, respect and tolerance and are committed to give all applicants and employees equal opportunities. We base our recruiting decisions on the applicant´s experience and skills.

We look forward to receiving your resume, even if you do not entirely meet all the requirements of the job posting.

Please let your recruiter know if they need to pay special attention to something in order to enable your participation in the interview process.

[Click here](#) for more information about Diversity & Inclusion at Infineon.

