



Principal Engineer Software Infrastructure (f/m/div)*

Job description

Would you like to scout global software trends suitable for automotive applications and work out software solutions together with international car OEMs, tier1s and software suppliers? If this sounds interesting to you, then make sure to apply now! Our team is waiting for you! With this position, you will enter our "Technical Ladder" career path. 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:

- **Scout global software trends** suitable for **automotive applications**
- **Work out software solutions** together with **international car OEMs, tier1s and software suppliers**
- **Negotiate software requirements** with international customers and software suppliers
- **Translate customer and market software requirements** into microcontroller product features and internal productive software requirements
- **Negotiate software specifications** and derive hardware features with internal project stakeholders
- **Contribute to innovation** in the area of software (patents, papers, lectures, etc.)
- **Represent Infineon as expert** in external activities like conferences and/or standardization bodies relevant to software

Profile

You are personally committed to the customer's concerns, award them a high priority and focus your efforts on finding solutions that offer added value for both sides. You have a clear notion of how innovation contributes to the commercial success of the company and have the passion and the courage to develop new and creative ideas. You accept responsibility for common goals and put the team's results above your own interests and recognize and use different areas of expertise and skills of the team members.

You are best equipped for this task if you have:

- A Master or PhD degree in **computer science, technical computer science** or related disciplines with **focus on software**
- **At least 6 years of professional experience in a role as software expert** within the industry (automotive, aerospace, transportation, etc.)

At a glance

Location: **Munich (Germany)**
Job ID: **347273**
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: **347273**
www.infineon.com/jobs

Contact

Dagny Alexa Romeike
Talent Attraction Manager



- A profound understanding of **software architectures, software stacks, standards and software frameworks** commonly used in automotive industry
- Understanding of **safety/security in embedded technical systems**
- **Experience with (automotive) software suppliers** and in **customer interaction**
- **Experience with microcontrollers** for safety critical applications
- Ability to facilitate between **different engineering disciplines** and **technical stakeholders** across organizations
- **Fluent English** language skills; German language skills are a plus

Benefits

- **Munich:** 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; Home office options; Part-time work possible (also during parental leave); Sabbatical; On-site creche and kindergarden with 120 spots, open until 6pm; Holiday child care; On-site social counselling and works doctor; Health promotion programs; On-site gym, jogging paths, beachvolleyball, tennis & soccer court; 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 and very own S-Bahn station; 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.

– 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.

Automotive Microcontroller: We make cars clean, safe and smart

As a leading automotive microcontroller vendor, the Infineon business line **Automotive Microcontroller** (ATV MC) offers the industry's most comprehensive vehicle microcontroller portfolio and complements it with software. We serve automotive key applications, such as powertrain, advanced driver assist, chassis, body, instrument cluster and infotainment. We also address high-performance dependable computing, real-time domain and zone control, smart sensing and affordable artificial intelligence (AI) applications enabling the next stages of automated driving as well as higher levels of car connectivity, digitalization and security.

Being at the core of this transformation, ATV MC contributes to shape the future of mobility enabling clean, safe and smart cars. So join us to create a better future together.

[#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.

