



## Principal Engineer Software Project Execution (f/m /div)\*

### Job description

Do you want to be part of our graphics success story by making future cars smarter and safer? Have you gained experience in graphics or functional safety software projects and thrive in complex technical environments? We are looking for you to strengthen our international team. As Principal Engineer Software Project Execution you will take part in shaping the future by enabling, guiding and technically managing a project team that creates new graphics and embedded software products. You will take a leading role in the successful execution of software development projects that enable future Infineon's graphics system solutions. In a dynamic environment you will be in touch with both internal & external stakeholders to realize graphics products for automotive customers. Come and join our highly motivated graphics competence team! Make sure to apply now!

In your new role you will:

- Act as Technical and/or Project Lead for our graphics software products
- Act as or become a functional safety expert for graphics software
- Work closely with hardware design teams to utilize hardware/software co-design
- Mentor and optimize our highly automated development environment for embedded and graphics software products
- Understand and efficiently use Automotive SPICE and ISO 26262 processes

### Profile

With your analytical mind you understand complex systems and explain them to a cross-functional audience. You are personally committed to the customer's concerns. You live up to high quality standards, strive for continuous improvement and develop and implement effective solutions. You clarify areas of responsibility, coordinate your work with colleagues, and regularly share your insights with them. You recognize and use different areas of expertise and skills of the team members.

- A degree in Computer Engineering, Electrical Engineering, Computer Science or related fields
- At least 6 years of industry experience in the area of embedded non-OS C/C++ programming
- Excellent knowledge about developing software products with Automotive SPICE or ISO 26262 compliance
- Excellent knowledge about microcontroller programming and debugging

### At a glance

Location: **Munich (Germany)**  
Job ID: **350004**  
Start date: **Jul 01, 2022**  
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: **350004**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)

### Contact

**Laura Nairz**  
Talent Attraction Manager



- Experience in using state-of-the-art tools like:
  - o Software compiler and their tool chain (e.g. MSVC, GHS, IAR)
  - o Subversion (SVN), GIT
  - o Life Cycle Management systems (e.g. Polarion)
- Very good English language skills, with German as an added 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 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.*

