



Student Job: Graphics System Design & Validation Engineering (f/m/div)*

Job description

Are you fascinated about semiconductor technologies and want to serve the automotive products? You will support our Product Development team for Automotive Microcontrollers in Munich. This student job is your opportunity to become part of this exciting journey. We offer you an international working environment and freedom to apply your own ideas and learnings to create amazing products. Sounds good? We look forward to your application!

In your new role you will:

- Support **developing Graphics System design & validation collaterals**
- **Run and analyze quality checks** using industry standard tools for linting, synthesis, low-power checks, functional tests etc.
- Improve **design methodologies** by scripting and automation
- **Write technical documentation** of the work products and for customers
- **Run evaluation** for future development and continuous improvement
- **Join collaborating** with the global cross-functional teams

Profile

You are best equipped for this job if you:

- Are currently studying **Electrical Engineering, Microelectronics, Physics** or an equivalent subject
- Already gained **work experience in the area of System Design and writing Software/Firmware and Validation**
- Ideally have some understanding of **Graphics/Video/DSP/Camera subsystems**
- Are characterized by a strong commitment for **self-development through continuous learning** and a **passion to contribute**
- Show a **go-getter attitude** with a track record of **delivering results**
- Are **self-driven, enjoying challenging assignments** and are a **team player** that can **adapt quickly to new situations**
- Show very good **English** language skills, **German** is a plus

Please attach the following documents to your application:

At a glance

Location: **Munich (Germany)**
Job ID: **353483**
Start date: **Jul 11, 2022**
Entry level: **0-1 year**
Type: **Part time**
Contract: **Temporary**

Apply to this position online by following the URL and entering the Job ID in our job search:

Job ID: **353483**
www.infineon.com/jobs

Contact

Sonja Plumeyer
Student Attraction Manager



- CV in English
- Certificate of enrollment at university
- Latest grades transcript
- High school report

Additionally, the following requisites apply for student jobs:

- **You have to be enrolled in either your Bachelor or your Master studies** to be eligible for a student job.
- **In the current situation, we particularly emphasis the health and safety of our employees, which is why we support working from home.** Nevertheless, you should not live more than 150 km away from the place of work, so that the location is easily accessible for you.

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.

** 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.*

