



Student Job: Product Characterization and Test of Silicon MEMS Microphones (f/m/div)*

Job description

Do you live up to high quality standards and work conscientiously on making things better, faster and more efficient? Do you have experience working in the lab and are highly interested in learning more about silicon MEMS microphones? If you appreciate working in a team and want to learn new things, then this is the perfect job for you! Join a world leader in semiconductor business by applying now!

In your new role you will:

- Support **electrical, electro-acoustical, and optical characterization, as well as failure analysis** of silicon MEMS microphones
- Conduct **reliability testing** of MEMS microphones
- **Optimize sensor test setups** for characterization
- **Support the Design & Product Engineering team** with their daily tasks

You want to know more about Intuitive Sensing at Infineon and the related products and applications? Then have a look at our [homepage](#) .

Profile

You are best equipped for this task if you:

- Are currently studying **Microelectronics, Microsystems Engineering, Electrical Engineering** or a related subject
- Have **already gained practical laboratory experience** (e.g. soldering) through previous internships or your studies
- Are **experienced working with Matlab**
- Have the **ability to analyze and solve problems** systematically and have **great affinity for technical topics**
- **Work proactively and are a good team player** with excellent interpersonal skills
- Are **fluent in German and English**

Please attach the following documents to your application:

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

At a glance

Location:

Job ID: **351991**

Start date: **Oct 01, 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: **351991**
www.infineon.com/jobs

Contact

Silke Jaschik
Student Attraction Manager



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.

– Power & Sensors Systems (PSS) drives leading-edge power management, sensing and data transfer capabilities –

Infineon PSS semiconductors play a vital role in enabling intelligent power management, smart sensitivity as well as fast and reliable data processing in an increasingly digitalized world. Our leading-edge power devices make chargers, adapters, power tools and lighting systems smarter, smaller, lighter and more energy-efficient. Our trusted sensors increase the context sensitivity of “things” and systems such as HMI, and our RF chips power fast and reliable data communication.

** 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.*

