

# Driving decarbonization and digitalization. Together.



## Working Student: System Application Engineering (f/m/div)

### Job description

As a global semiconductor leader in power systems and IoT, we enable game-changing solutions for green and efficient energy, clean and safe mobility, as well as smart and secure IoT. That's why you probably use our products every day: smartphone, charger, electric toothbrush, coffee machine, refrigerator, remote control and much more. We are looking forward to your application!

- **Teamwork is dreamwork:** You support MEMS microphones team in lab activities and projects
- **Take responsibility:** You support in the electrical, electro-acoustical and optical characterization of MEMS microphones
- **Shape the future:** You contribute to printed circuit board (PCB) design and perform tests for sensor applications
- **Data is everything:** You create and analyze measurement data
- **Reliable work:** You document your work

### Profile

- **Study field:** You are currently studying Electrical Engineering, Microelectronics or similar
- **Experience:** You have already gained practical laboratory experience (e.g. soldering)
- **Personality:** You have the ability to analyze and solve problems systematically and have great affinity for technical topics
- **Way of working:** You work proactively and are a good team player with excellent interpersonal skills
- **Skills:** You ideally have experience with programming (e.g. Matlab, Python)
- **Language skills:** You have good English skills, both written and spoken

### Benefits

- **Munich:**

### Why Us

Further links:

### At a glance

Location:

Job ID: **HRC0852054**

Start date: **Aug 01, 2024**

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. Alternatively, you can also scan the QR code with your smartphone:

Job ID: **HRC0852054**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)



### Contact

Britta Johansson



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- [Find out](#) how the student application process works with us
- [Discover](#) our student website

### **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.

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

The **PSS division** powers decarbonization and digitalization with a wide range of energy-efficient and digital solutions. PSS semiconductors help avoid carbon emissions, use resources sustainably, manage power effectively and intelligently, give ‘things’ smart senses, and process data quickly and reliably. The portfolio includes power, connectivity, RF, and sensor system technologies to develop smaller, lighter, smarter, and more efficient solutions for consumer devices, smart home/building applications, robotics, computing and data centers, charging devices, power tools, and much more.

The next generation of silicon and wide-bandgap (SiC and GaN) solutions provides unparalleled performance and reliability for 5G, big data, and renewable energy applications. These materials are paving the way for further energy and carbon savings. Highly precise XENSIV sensor solutions are enabling IoT devices to react intuitively to their surroundings for seamless user interactions while audio amplifiers bring exceptional sound experiences to smart speakers and other audio use cases.

#### **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.

