

# Driving decarbonization and digitalization. Together.



## 1-yr Internship: Automotive Sensor Measurement in Lab

### Job description

Infineon Korea is looking forward to working with a young and passionate talent in the Automotive Sensor Lab at Seoul office.

In your new role you will:

- Measure and perform data post-processing on Infineon sensors, such as Magnetic and MEMS sensors
- Assist in designing sensor measurement test benches
- Manage and provide support for the Sensor Lab

Benefits:

- Gain industry experience in the automotive and semiconductor sectors
- Develop an understanding of automotive magnetic sensors and MEMS semiconductors
- Learn about software coding and algorithms for processing sensor data and operating test benches

### Profile

You are best equipped for this task if you have:

- Current enrollment in a Bachelor's or master's program in Engineering or a related scientific field
- Experience with Python or C language
- Available to work for a minimum of 12 months
- (Preferred) Experience with Python
- (Preferred) Prior involvement in engineering competitions or projects

### Benefits

- **Seoul:** 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); Medical Coverage; Health promotion programs; On-site canteen; Wage payment in case of sick leave; Corporate pension benefits; Performance bonus

### At a glance

Location:

Job ID: **HRC0853462**

Start date: **Jul 15, 2024**

Entry level: **0-1 year**

Type: **Full 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: **HRC0853462**

[www.infineon.com/jobs](http://www.infineon.com/jobs)



## Why Us

### **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.

### **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.

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.

