

# 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.

