

# Driving decarbonization and digitalization. Together.



## Working Student: DC and AC measurements and characterization of devices (f/m/div)

### Job description

You are curious about CMOS devices and keen on measurements and characterization? You want to gain practical experience in our Modeling team in a DAX40 company? Then apply and make life easier, safer and greener with us! We are looking forward to your application!

- **Shape the future:** You do AC and DC measurements and the characterization of CMOS devices in the advanced lab to support the modeling team in Munich
- **Identify needs:** You check test structures on the wafer to enable the right measurements
- **Reliable work:** You do the verification of the measured data
- **Programming is the key:** You can help to program the manual task to automatize the measurement and data assessment

### Profile

- **Study field:** You are currently studying Physics, Electrical Engineering or similar for a Master's degree
- **Experience:** You are experienced in doing the DC and AC measurements on CMOS devices as well as you can interpret the measured data
- **Skills:** You possess programming skills (e. g. Python) and you are able to document and assess the measured data
- **Way of working:** You are interested in collaboration and are an excellent team player
- **Language skills:** You have fluent English skills, both written and spoken

Please attach the following documents to your application:

- CV in English
- Certificate of enrollment at university
- Latest grades transcript (not older than 6 months)
- High school report

### At a glance

Location:

Job ID: **HRC0579634\_1**

Start date: **as soon as possible**

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: **HRC0579634\_1**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)

### Contact

**Lina-Marie Minuth**  
Recruiter



Important information:

- **Working part-time:** The focus is on studies. Therefore, working student is possible during the lecture period with a maximum of 20 hours per week.
- **Proper students (according to the German law) are welcome:** You must be enrolled and the examination results or modules of your studies must not have been completed yet, so that you can still work in our team for at least 6 months. You must also not be in a semester of leave.
- **You should live close to the site:** It is important for us to work with you on site and to integrate you into the team. You should therefore be able to come to the site regularly.

## Why Us

Further links:

[Find out](#) what we are looking for in your CV

[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.

The central R&D organization „**Design Enabling and Services**“ (DES) provides the design environments (design-systems) to the different product development teams at Infineon. With leading edge design methods, complex building blocks and a wide range of product development services DES enables Infineon's advanced IC development. This means the complete value creation chain from abstract system models down to the fully verified product layout which ensures high quality manufacturing readiness.

### 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.

