

Working Student (m/f/d) – R&D and Lab

About this role

As Working Student, you will support the development of new diodes and rectifiers. This includes experiments, data analysis, and measurements in the R&D electrical characterization lab. You will get in touch with Nexperia's product portfolio of discrete semiconductors and our R&D organization.

What you will do

- Electrical characterization of semiconductor wafers and final products (small signal and medium power)
- Measurements of Surge-, ESD- and switching times in our laboratory
- Automation of laboratory equipment
- Evaluation of trials, data analysis and presentation of results
- Investigations of competitor products

What you will need

- Student of Physics, Electrical Engineering or similar
- Preferred skills: Semiconductor technology, electrical measurement techniques, hardware automation, programming skills for lab automation, data analysis, SPICE
- Analytical thinking
- Ability to work in a team with colleagues
- Resilience
- Fluent in German and English, written and verbal

Conditions

- Temporary contract with extension option
- Working hours: max. 18h/week
- 18,40€ per hour
- Location: Hamburg

Are you interested in this career challenge?

Please understand that for organizational reasons, we can only accept applications submitted online via Workday.

We embrace diversity and aim to provide equal opportunities to all of our applicants – regardless of e.g. gender, sexual identity, nationality, ethnicity, religion or ideology, disability or age.

Location

Hamburg

Employment

Max. 18 hours per week

Contract duration

Temporary contract

nexperia