



Join TeamNexperia.

## Working Student (m/f/d) – Wafer Process Development and Design

Bewerben

 Hamburg

 Part time

 R-20007878

### About your role

You will have a rewarding experience by gaining insights of our semiconductor development process. We will provide you with real-world exposure which will be valuable after your graduation.

### What you will do

- Set up new cross section files to display the final process architecture with KLayout
- Check consistency of the design rules for processing transistors and diodes
- Gather insights of the lithography and etch skews as well as diffusion behavior during processing
- Team up with experts from mask making, process and device architecture 5
- Present results of workpackages

### What you will need

- Enrolled student in Physics, Electrical Engineering or similar
- Preferably knowledge in Semiconductor technology, CAD tools (ideally KLayout), data analysis, MS Office
- Ability to communicate in a team and collaborate with colleagues
- Analytical thinking
- Fluent in German and English, written and verbal

### More information

- Temporary contract with extension option
- Weekly working hours: max. 18 hours/week
- 17,50€ per hour
- Location: Hamburg

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