



## Student Job: Wafer Test Technology Characterization (f/m/div)\*

### Job description

Do you live up to high quality standards and work conscientiously on making things better, faster and more efficient? Do you have experience working in the lab and are highly interested in learning more about wafer technology? If you appreciate working in a team and want to learn new things, then this is the perfect job for you! Join a world leader in semiconductor business by applying now!

In your new role you will:

- Perform predefined **experiments of semiconductor thin-layer stacks** for various wafer technologies using advanced test platforms
- Conduct 2D/3D **optical inspections of test samples** and probes with high-resolution microscopes
- Execute **probe card experiments** for advanced probing, **covering probe mark evaluations, contact resistance, power and contact force characterization**
- **Post-process and document experimental results** using suitable software tools (MATLAB, MS-Office, intranet file shares)

### Profile

You are best equipped for this task if you:

- Are currently studying **Micro-, Nanotechnology, Physics, Electromechanical Engineering** or a related field of study
- Ideally gained first practical working experience in **technology lab or R&D department**
- Possess a basic understanding and interest in **semiconductor technology**
- Show a **systematic and accurate working mode**
- Are **willing to learn** and to **work in a team**
- Are familiar with **Microsoft Office, MATLAB, Labview and OriginLab** as a plus
- Have good **English skills in speaking and writing**, German is optional

### Why Us

Part of your life. Part of tomorrow.

### At a glance

Location:

Job ID: **352371**

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:

Job ID: **352371**

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

### Contact

**Ayline Föll**

Recruiter



Infineon is a world leader in semiconductor solutions that make life easier, safer, and greener. Our solutions for efficient energy management, smart mobility, and secure, seamless communications link the real and the digital world.

The **backend segments** enable the development of comprehensive innovation across the entire value chain: starting with chip manufacturing, to wafer testing, preassembly, package development and development of new materials. The backend cluster combines the competencies for planning, productivity, innovation and quality, assembly and testing.

*\* The term gender in the sense of the General Equal Treatment Act (GETA) or other national legislation refers to the biological assignment to a gender group. At Infineon we are proud to embrace (gender) diversity, including female, male and diverse.*

