



Test Development Engineer (f/m/div)*

Job description

Do you want to develop the tests for cutting-edge technology and be part of a challenging (and innovative) environment where you make significant contributions? As a Test Development Engineer (f/m/div)* at Infineon you will be the quality gateway for future power semiconductor solutions in e-mobility and regenerative power generation and will be responsible for the procurement and development of test systems for power electronics modules: Join us in developing the power semiconductor modules of the future from innovative ideas. Apply now in our experienced Test Application Team in Warstein and actively shape the energy transition, we are looking forward to you!

As a Development Engineer (f/m/div)*, you will work in a team with product development on innovative projects and be responsible for planning, procuring and providing production test solutions for power electronics modules. You will support the development and improvement of complex test solutions for new products. As a development engineer, you will be involved in test design and specification as well as development and integration of the production test solution. You will set and test the quality standards of tomorrow!

Your new tasks will include:

- The **test technology development** for the series test of newly developed products including the coordination and implementation of the **activities for the electrical series test**.
- The definition of test requirements in cooperation with product development and **determination of the test concept**
- The **planning, procurement and release of new components** for the series test of IGBT modules
- The implementation and release of **test programs**
- Furthermore, the **introduction of new test steps** into the series test by means of equipment procurement or further development of existing equipment, if necessary
- The active participation in **interdisciplinary and cross-site product development teams**

Profile

You understand how to drive ideas through to concrete implementation and application. In doing so, you are able to identify potential problems at an early stage through forward-looking planning and thus avoid them. You search for the best solution in a team and sometimes engage in substantive discussions with the parties involved instead of making hasty compromises.

At a glance

Location:

Job ID: **321203**

Start date: **as soon as possible**

Entry level: **1-3 years**

Type: **Full time**

Contract: **Permanent**

Apply to this position online by following the URL and entering the Job ID in our job search:

Job ID: **321203**
www.infineon.com/jobs

Contact

Louise Radüge

Talent Attraction Manager



You successfully meet the requirements if you:

- Have successfully completed a **university degree** (diploma/master's degree) in the field of **electrical engineering, physics or related subjects**
- Have ideally focused on **power electronics or high-voltage engineering**
- Have already gained **some relevant experience**, preferably in the form of internships, final theses or prior technical vocational training
- Have a **practical disposition and an affinity for hardware development**
- Be able to communicate fluently in **German and English**

Why Us

Part of your life. Part of tomorrow.

We make life easier, safer and greener – with technology that achieves more, consumes less and is accessible to everyone. Microelectronics from Infineon is the key to a better future. Efficient use of energy, environmentally-friendly mobility and security in a connected world – we solve some of the most critical challenges that our society faces while taking a conscientious approach to the use of natural resources.

Infineon in Warstein is a leading global manufacturer of power electronic components. Around **2,000 people from 40 nations** come together here. The focus in Infineon Operations is to ensure and continuously improve the already existing valuable cooperation between the individual divisions and manufacturing, as well as purchasing, quality management and supply chain.

** 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.*

