



## Test Development Engineer (f/m/div)\*

### Job description

Are you ready for the next step in your career? Do you have an innovative and proactive mindset and always focus on quality? Then, our highly specialized team of Test Engineers is waiting for you! Apply now to join Infineon, the global leader in power semiconductors, in Pavia.

As a Test Development Engineer, you will develop and implement test procedures to come up with reliable results, thus ensuring the functionality and safety of our products. Furthermore, you will work closely with the project team spread around the world.

In your new role you will:

- Be responsible for the **development of test technology** for mixed-signal integrated circuits (ICs);
- **Create test plans and new test methods** while supporting test pattern development where needed;
- Generate and **document test requirements** together with the Design Engineers;
- Support **debugging of test methods** on Automatic Test Equipment (ATE) in the lab;
- **Develop/debug test hardware and software** for both Frontend and Backend;
- **Support Production, Quality and Application Engineering** on test specific issues;
- Be responsible for **implementation of cost saving activities** and **roll-out test projects** at worldwide locations.

### Profile

You have an innovative and proactive mindset that supports your ability to come up with relevant improvements for your work. You are a problem-solver who always focuses on delivering high-quality results. Furthermore, you are a team player who is eager to share knowledge with others.

You are best equipped for this task if you have:

- A university **degree in Electronics Engineering** or similar field of studies;
- Around 3 years of **experience in semiconductor test development**;
- Knowledge of **mixed-signal testers, system architecture, resources and software** such as Teradyne ETS364/88, LTX ASL1000;
- Test **programming skills** in C/C++ and Visual Basic;

### At a glance

Location: **Pavia (Italy)**  
Job ID: **349065**  
Start date: **as soon as possible**  
Entry level: **3-5 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: **349065**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)

### Contact

Margarida Carneiro



- Hands-on experience with **bench electrical measurements** using signal generators, oscilloscopes;
- **Availability to travel** occasionally;
- Good command of **English**.

## Benefits

- **Pavia:** Möglichkeit für Coaching, Mentoring & Netzwerken ; Trainingsangebot & strukturierte Entwicklungsplanung ; Möglichkeit zur internationalen Entsendung ; Verschiedene Karrierepfade: Project Management, Technical Ladder, Management & Individual Contributor ; Flexible Arbeitszeit: Vertrauensgleitzeit ; Offenheit für Teilzeit (auch in der Elternzeit) ; Medical Coverage ; Lohnfortzahlung im Krankheitsfall ; Erfolgsbonus ; Barrierefreiheit ; Kantine; Arbeitgeberfinanzierte betriebliche Altersvorsorge

## Why Us

**Part of your life. Part of tomorrow.**

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.

**– Industrial Power Control (IPC) empowers a world of unlimited green energy –**

Power semiconductors play a crucial role in increasing efficiency and reducing energy losses along the whole energy conversion chain.

As the global leader in power semiconductors, Infineon **IPC** delivers pioneering products, solutions and services for smart and efficient energy generation, transmission, storage, and use. We strive to make this planet a greener place where sufficient energy is accessible to everyone – wherever and whenever it is needed.

[Click here](#) for more information about working at IPC with interesting employee and management insights and an overview with more #IPCDreamJobs.

*\* 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.*

