



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

### Job description

Do you want to be part of our success story? In this role you will ensure the functionality and safety of our products by developing and implementing test procedures to come up with reliable results. You will work closely with project members from all over the world and roll out test projects at worldwide test locations. Come on board and join us at the pulse of technology!

In your new job you will:

- **Be responsible for test development** for mixed-signal ICs
- **Reduce the test cost** and **improve the quality of existing test solutions** through test method improvements and test platform transfers
- **Generate and document test requirements** together with the Design Engineers
- **Create test plans** and **new test methods**
- **Design** and **develop test hardware**
- **Create test programs, integrate test equipment** and hardware, debug, validate, and document
- **Roll-out test projects** at worldwide test locations

### Profile

You are a highly innovative, creative and open-minded person with a great team spirit and willingness to cooperate closely with international and cross-functional integrated project teams. With your proactive, analytical and autonomous working style you are able to solve problems and achieve the desired results fast and in high-quality. Furthermore you are able to quickly assess situations and make informed decisions.

You are best equipped for this task if you have:

- **A university degree or university for applied sciences degree in Electrical Engineering, Electronics, Physics or Telematics**
- Experience in **semiconductor test development**
- **Knowledge of mixed-signal testers**, system architecture, resources and software ( Teradyne Flex, Eagle, ASL1000, Advantest )
- **Sound test programming skills** (c/c++ , Visual Basic)
- **Hands-on experience making bench electrical measurements** using signal generators, oscilloscopes and spectrum analyzers
- **Patience and stamina** to achieve the desired results
- **The analytical ability to quickly assess situations** and make informed decisions

### At a glance

Location:

Job ID: **347431**

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: **347431**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)

### Contact

**Melanie Happerger, MSc**  
Talent Attraction Manager



- **A focus on solutions** while staying open to new ideas and feedback
- **The willingness to share your experience** and findings among the team
- **Very good English skills**, German skills as a plus

We offer competitive salaries and additional benefits based on your performance, experience and qualification. The employment is in accordance with the collective salary and wage agreement for employees of the electrical and electronics industry, employment group H (<https://www.feei.at/wp-content/uploads/2021/04/minimum-salaries-white-collar-workers-2021.pdf>). The monthly salary is paid 14 times p.a. We offer a higher compensation depending on your expertise and skills.

## 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.

**Industrial Power Control (IPC)** empowers a world of unlimited 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 leading products and solutions for smart and efficient energy generation, transmission and consumption. We strive to make this planet a greener place where sufficient energy is accessible to everyone – wherever and whenever they need it. [Click here](#) for more information about working at IPC with interesting employee and management insights and an overview with more #IPCDreamJobs.

At **Infineon in Villach** you shape the technologies of tomorrow and work in an international environment with colleagues from almost 70 nations. Your personal contribution will be valued and appreciated as the cornerstones of our success. And all that in beautiful surroundings which guarantee a high quality of life.

The **City of Villach** is located in the center of Carinthia, Austria's southernmost province, in close proximity to the Italian and Slovenian border. Due to its particular geographic location and the outstanding natural beauty of the region, Villach and the whole province of Carinthia have for generations been popular holiday destinations for people from all over the world. Living in Austria also has many social, health-care-related and economic perks. The country's social and health care system is among the best in the world and for decades numerous international surveys have singled out Austria as a particularly safe and wealthy country with a high quality of life. Villach benefits from its status as a "small town", offering everyday living at affordable prices in an outstanding setting.

Find out what you like most about Villach and join us:  
<https://www.welcome2villach.at/>

*\* 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*

