



## Staff Test Engineer for Automotive Microcontrollers (f/m/div)\*

### Job description

Do you have experience as a Test Engineer and want to drive future technology and automotive products? Are you keen on working at the edge of technology development together with a team of experts? Then join our amazing team in Padova and work actively shaping the future of a dedicated microcontroller product family.

As a Staff Engineer, you will contribute to the development and production support for Automotive applications while having the possibility to increase your knowledge within the semiconductor industry.

In your new role you will:

- **Support team leading** in testing methodologies and activities;
- **Develop firmware** for testing translating concepts into firmware algorithms;
- Generate **test sequences and automatic testing machine patterns** (v93000 Advantest);
- **Provide data analysis** to optimize the cost of tests;
- **Be a firewall for Microcontrollers NVM testing concepts** increasing the quality of deliverables.

### Profile

You are a person with the willingness to cooperate with international project teams. You are an innovative and open-minded person and you can work autonomously to solve problems with quality and in a fast way.

You are best equipped for this role if you have:

- A Master's **degree in Electronic Engineering, Computer Science, Physics**, or similar field of studies;
- At least **3 years of experience as a Test Engineer**;
- **Experience in embedded programming** (C language);
- **Knowledge of scripting tools**, such as Perl, Python, etc.;
- Automatic **test equipment experience** (v93000 Advantest);
- **Knowledge of NVM architecture** and technology is a plus;
- A **proactive and flexible working style**;
- **Fluency in English** (mandatory).

### At a glance

Location: **Padua (Padova) (Italy)**  
Job ID: **348237**  
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: **348237**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)

### Contact

**Ana Rita Costa**  
Talent Attraction Manager



# Benefits

- **Padua (Padova):** Coaching, mentoring networking possibilities ; Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Flexible Working Time; Part-time work possible; Medical coverage; On-site canteen; Wage payment in case of sick leave; Corporate pension benefits; Performance bonus; Accessibility, access for wheelchairs

## 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.

**– Automotive (ATV) shapes the future of mobility with microelectronics enabling clean, safe, and smart cars –**

Our semiconductors are essential for supporting the automotive megatrends: electromobility, automated driving, connectivity, and advanced security. They link the real and the digital world, driving the ever-advancing pace of automotive digitalization. Infineon **ATV** is the number one semiconductor partner in the fast-changing automotive world, based on our system knowledge and our passion for innovation and quality.

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

### **Automotive Microcontroller: We make cars clean, safe and smart**

As a leading automotive microcontroller vendor, the Infineon business line **Automotive Microcontroller** (ATV MC) offers the industry's most comprehensive vehicle microcontroller portfolio and complements it with software. We serve automotive key applications, such as powertrain, advanced driver assist, chassis, body, instrument cluster and infotainment. We also address high-performance dependable computing, real-time domain and zone control, smart sensing and affordable artificial intelligence (AI) applications enabling the next stages of automated driving as well as higher levels of car connectivity, digitalization and security.

Being at the core of this transformation, ATV MC contributes to shape the future of mobility enabling clean, safe and smart cars. So join us to create a better future together.

[#AutomotiveMicrocontroller](#)

*\* 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.*

