



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

Job description

Do you want to be involved in the entire lifecycle of a device – from development to delivery? Do you have experience as a Test Engineer or want to grow in this field? As a Test Engineer, you will be in constant contact with different teams at Infineon while having the support of our training and mentorship. Do not miss this opportunity to apply and be part of our amazing team in Padova!

As a Test Engineer, you will contribute to the development of Automotive applications while also supporting their production.

In your new role you will:

- Develop **firmware for testing** by translating concepts into firmware algorithms;
- Generate **test sequences and testing machine patterns**;
- **Provide data analysis** to optimize cost of test;
- Be a firewall for Microcontrollers **NVM testing concepts** increasing the quality of deliverables.

Please note that we offer an external temporary contract of 1 year with potential renewal or future conversion into a permanent one directly with Infineon.

Profile

You are an open-minded person willing to cooperate with international project teams. You have an innovative mindset and you are able to work autonomously to solve problems with high 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 **one year of experience as Test Engineer**;
- **Experience in embedded programming** (C language);
- **Knowledge of scripting tools**, such as Perl, Python, etc.;
- A **proactive and flexible working style**;
- Knowledge of NVM architecture and technology is a plus;
- **Fluency in English** (mandatory).

At a glance

Location: **Padua (Padova) (Italy)**
Job ID: **75518**
Start date: **as soon as possible**
Entry level: **0-1 year**
Type: **Full time**
Contract: **Temporary**

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

Job ID: **75518**
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.

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.

– Automotive (ATV) shapes the future of mobility with micro-electronics enabling clean, safe and smart cars –

Semiconductors are essential to realize key trends like eMobility, automated driving and secure, connected cars. Infineon **ATV** is the #1 semiconductor partner in the fast-changing automotive world, based on our system knowledge coupled with our passion for innovation and quality. We are a key driver in the ever-advancing pace of digitalization in the automotive industry.

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

** 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.*

