



Test Engineer for Automotive Body Power (f/m/div)*

Job description

Do you have experience as a Test Engineer or want to grow in this field? 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 at Infineon's Automotive Body Power organization.

As a Test Engineer, you will be responsible for developing and debugging test hardware and software for both frontend (probecard) and backend (loadboard), while having the possibility to increase your knowledge within the semiconductor industry.

In your new role you will:

- **Ensure the development, improvement, and update of test programs** from early development until the end of product life on assigned products;
- **Transfer Test Package to RPT and manufacturing locations** including know-how transfer in production and training of competent manufacturing engineers and support;
- **Support** Production/Quality/Application Engineering **on Test Package specific problems or requests**;
- **Coordinate activities** with Design, Product Engineering, Application Engineering and Quality Department **for test coverage and test results**;
- Be responsible for the **implementation of cost savings activities** for Cost of Test reduction;
- Come up with **innovative test concepts and new methodologies** to improve coverage and test time, more efficient program structures and libraries;
- **Foster know-how sharing** within the different functions (designers, product support).

Profile

You are a person with the willingness to cooperate with international project teams. You have an innovative and proactive mindset, with a focus on delivering high-quality results. Furthermore, you have strong analytical and problem-solving skills and if a readjustment in a test procedure has to be made, you are happy to take on the challenge.

You are best equipped for this role if you have:

- A **Master Degree in Electronic Engineering** or equivalent field of studies;
- 1 to 3 years of **experience in Test Engineering**;
- **Knowledge of electronics basics**, especially analog circuits blocks;

At a glance

Location:

Job ID: **355179**

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: **355179**

www.infineon.com/jobs

Contact

Ana Rita Costa

Talent Attraction Manager



- **Experience in programming**, VBA, and C/C++ is preferred;
- **Knowledge of statistical analysis**;
- Experience with lab measurements is a plus;
- Knowledge of Automatic Test Equipment, preferably V93K and Teradyne FLEX, is a plus;
- **Fluency in English** (mandatory).

Please send us your CV in English.

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.

** 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.*

