



## Test Development Engineer for Intelligent Motor Control ICs (f/m/div)\*

### Job description

The test development team in Bucharest develops, qualifies and optimizes test solutions for a wide range of Automotive Body Power products, such as ICs used in Intelligent Motor Control with different functions in the car. To strengthen our team we are looking for an experienced Test Development Engineer for Intelligent Motor Control ICs.

In this role you will be dedicated to the specification and development of wafer test and final test solutions in close cooperation with design teams and operations sites. Part of this function is also the understanding of product test cost implication for existing and future products within the Infineon product and manufacturing test landscape.

In your role as Test Engineer you will:

- Define **feasibility studies, test concepts and test specifications**.
- Design **test hardware for automated test equipment (ATE)**.
- **Code/debug test programs**.
- **Transfer and maintain test packages** in Infineon's worldwide production sites.
- **Analyze statistical test data**.
- **Develop and implement innovative methods** to reduce test costs and to improve quality.

Want to know more about the products you will be working on?

<https://www.infineon.com/cms/en/product/power/motor-control-ics/>

### Profile

You are convincing by the fact that you are a customer oriented team player, active driver and want to get things done. You work well under stress, are flexible and want to be employed in a demanding field of work. You remain focused on solutions, are open-minded and flexible even if under pressure, exhibit and promote awareness for quality in your area of work and share information effectively and comprehensively.

You are best equipped for this task if you have:

- A Master's Degree in **Microelectronic/Electronic Engineering** or comparable background in the semiconductor industry.
- At least 2 years of **experience in test engineering/development or lab measurement**.

### At a glance

Location: **Bucharest (Romania)**  
Job ID: **60895**  
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: **60895**  
[www.infineon.com/jobs](https://www.infineon.com/jobs)

### Contact

**Tiago Novais**  
Talent Attraction Manager



- Good command of **English language**.
- **Reasonable programming skills** (VBA, C/C++ preferred).

## Benefits

- **Bucharest:** 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 hours at many sites; Home office options; Medical coverage; Health promotion programs; On-site gym with special rates; On-site canteens; Wage payment in case of sick leave based on applicable law; Corporate pension benefits for engineers; Performance bonus options; 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.

*\* 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.*

