



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

### Job description

Are you driven and passionate about transforming the way the world moves? Would you like to help create products, that make the world safer, greener and smarter? Then we might have the perfect job opportunity for you at our R&D site in Bucharest as a technical expert within a team of experienced test engineers! Come on board as a Staff Test Engineer and be the quality gate for our state-of-the-art automotive sensors!

As a Staff Engineer Test Development you are responsible for the development of test programs and test hardware (Probecards and Loadboards) as well as their debugging on ATE systems. Moreover, you will develop innovative approaches for highly parallel testing, new methodologies to improve coverage and test time and more efficient test program structures/libraries to foster reuse.

In your new role you will:

- Be responsible for the **definition** and **generation** of **test specifications** as well as **production ramp-up support** and **yield optimization**.
- Take the challenge to **develop high-quality** test packages on **next-generation** ATE.
- Get the chance to **convert** your **innovative thoughts** and **ideas** into **concrete improvements**.
- Be in charge of the **successful transfer** of your **test packages** (test programs and test hardware) to Infineon's worldwide production locations.
- Have the **opportunity to travel** between different production sites.
- Work on **multiple projects** at the same time.

### 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 fast and in high-quality. Furthermore, you enjoy connecting with other people and are flexible for business trips and trainings.

You are best equipped for this task if you have:

- A **university degree** in **Electrical Engineering**, **Computer Science** or equivalent degree.
- At least **3 years** of **relevant experience**.
- Experience with **C/C++** and/or **VB programming languages**.

### At a glance

Location: **Bucharest (Romania)**  
Job ID: **357980**  
Start date: **as soon as possible**  
Entry level: **3-5 years**  
Type: **Full time**  
Contract: **Permanent**

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Job ID: **357980**  
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### Contact

**Diogo Venâncio**  
Talent Attraction Manager



- A good understanding of **mixed-signal IC laboratory verification/ characterization** is a plus.
- Experience with **PCB design** and knowledge of **DFT** (design for testability).
- Knowledge of **Teradyne-based ATE platforms** and **automotive products** would be a **plus**.
- Good command of the **English** language.
- **Willingness to travel**.

## 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.

**Infineon Romania - We are a reliable and efficient Development Center** We are a subsidiary of the most research-intensive company and a global leader in the field of semiconductor technologies. At our R&D center, we contribute pro-actively to increasing the R&D efficiency by developing and testing semiconductors which will essentially improve many applications used in our daily life.

*\* 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.*

