



Staff System Validation Engineer (f/m/div)*

Job description

Are you an innovation lover who wants to actively contribute to the creation of next generation products? Then, we have an exciting opportunity for you in Lviv. Join us and help our products have a great impact on our future lifestyles.

As a System Validation Engineer you will be responsible for both pre-silicon and post-silicon validation. In your first priority project you will be developing automated tests for the CAPSENSE – world's best capacitive sensing solution with industry-leading water tolerance and proximity sensing.

In this new role you will:

- Perform **Test feasibility and planning tasks**
- Develop **test strategy, test plan and test cases**
- Develop **Firmware test projects** for the Infineon MCUs (C language)
- **Automate Test cases via python scripts using automated measurement** and control systems
- Optimize and continuously **improve test procedures and approaches**
- **Set up appropriate pipelines and continuous integration systems** to run tests (Git CI/CD)
- Report on results of test execution

Profile

Endowed with incredible communication skills and a unique team spirit, you know how to establish lasting relationships, coordinate your work with colleagues, even across borders, and regularly share your insights with them. You are able to commit to results and act accordingly. In addition, you have a structured and result-oriented working style.

You are best equipped for this role if you have:

- A university degree in **Electrical/Electronic Engineering, Computer Science** or a similar field
- Advanced skills in **Embedded C/ Firmware** development and test. Preferably on **ARM Cortex M** Microcontrollers experience
- Scripting using **Python** is a plus
- **Analog electronics experience** (ADC, Capacitive Sensing) is a plus

At a glance

Location: **Lviv (Ukraine)**
Job ID: **345177**
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: **345177**
www.infineon.com/jobs

Contact

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- Experience with **Test Planning, Test Case Development, and Test Methodologies**
- Knowledge of **bug tracking tools** (like Jira) and **debugging methods**
- Knowledge of **Version Control Systems - GIT**
- Good knowledge of **English**

Benefits

- **Lviv:** 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 conditions; Medical coverage; On-site gym, jogging paths, beachvolleyball, tennis & soccer court; On-site canteen; Private insurance offers; Wage payment in case of sick leave; 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.*

