



## Validation Engineer (f/m/div)\*

### Job description

Validate your skills by applying for your new dream job at Infineon Technologies! You are passionate about engineering and new technologies? You want to contribute actively to the development of next generation products? Perfect! Our CSS (Connected Secure Systems) division in Graz is currently looking for a highly motivated Validation Engineer (f/m/div). Together with our team of experts you will be able to continually expand your expert knowledge, puzzle over matters and solve problems – thus helping our products have a great impact in our future lifestyles. Chip in now and help shaping the future of CSS!

As a **Validation Engineer**, you will be the first to interact with our **new products** and test them in all possible scenarios. In this way, you will be instrumental in anticipating and avoiding potential problems. Working closely with the development team, you will ensure **comprehensive module validation** and that **validation goals** are met.

Your new role includes:

- Working with **Quality, Manufacturing and Development** to determine **root cause** of any **reliability** and **qualification failures** and identify **systemic improvements**
- Analyzing **Yield** and correlating between **test, design** and **technology issues**.
- Drive **respective improvements**
- **Validation and Analysis** of **new products** together with **design, PoSi validation** and **test engineering teams**
- **Electrical failure analysis** (probestation, analysis setup)

### Profile

You live up to **high quality standards**, strive for continuous improvement and you develop and implement effective solutions. As a **true team player**, you cooperate across boundaries and contribute with your **hands-on** and **detail-oriented mentality**. Due to your **structured** and **methodical working style** you are able to handle abstract matters and communicate complex topics in a condensed form.

You are best equipped for this task if you have / are:

- A **master degree** in **engineering** or **natural sciences**
- **3-6 years of experience** within the **semiconductor industry**
- Worked with **product reliability, qualification** and **analysis methods**
- Familiar with **statistical methods** and **tools**

### At a glance

Location: **Graz (Austria)**  
Job ID: **360763**  
Start date: **Sep 01, 2022**  
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: **360763**  
[www.infineon.com/jobs](https://www.infineon.com/jobs)

### Contact

**Lisa-Marie Linder-Goritschnig**  
Talent Attraction Manager



- Experience with **analytic work methodology**
- Knowledge in **measurement techniques**
- Expertise in **Embedded code development** for **ARM based  $\mu$ Controllers** (ASM, C) and **computer programming skills** (Python, JavaScript)
- Knowledge on **VHDL or Verilog, RTL simulation tools** and **digital design skills** for  **$\mu$ Controller-based systems** is advantageous
- **Excellent English skills.** German skills are beneficial

This position is subject to the collective agreement for workers and employees in the electrical and electronics industry, employment group G-H (<https://www.feei.at/wp-content/uploads/2022/05/minimum-salaries-white-collar-workers-2022.pdf>). A higher payment is negotiable depending on your expertise and skills.

## Benefits

- **Graz:** 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; Home office options; Part-time work possible (also during parental leave); Sabbatical; On-site social counselling and works doctor; Health promotion programs; Discounted lunch possibilities; Private insurance offers; Corporate pension benefits; Flexible transition into retirement; 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.

**– Connected Secure Systems (CSS) delivers security for the connected world –**

**The Connected Secure Systems (CSS)** segment offers comprehensive systems for a secure, networked world with a portfolio built around reliable, trendsetting microcontrollers as well as wireless connectivity and security solutions. Over the past decades, CSS has developed microcontroller, Wi-Fi, Bluetooth and combined connectivity solutions (known as connectivity combos) and hardware-based security technologies. The products are used in a broad range of applications: from consumer electronics, IoT and home appliances to IT equipment, cloud security and networked cars all the way to credit and debit cards, electronic passports and IDs. With its leading technologies in the areas of computing, connectivity and security, CSS makes a decisive contribution to protecting today's and tomorrow's networked systems.

For more information about working at CSS with interesting employee and management insights and an overview with more #CSSDreamJobs.

[Click here](#)

The **Development Center** of Infineon in **Graz** is working on leading edge contactless, security and sensor technologies. Whether we are talking about the Near Field Communication (NFC) transmission standard, vehicle components for Radar, optical distance measurements or 3D image sensor chips for Augmented Reality and Virtual Reality – our Development Center is a driving force in innovations in security, mobility, and the Internet of Things.

*\*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 .*

