



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

### Job description

Do you have experience in the semiconductor field and would like to contribute to enabling innovative applications in gas sensor technology? If you are innovative, future-oriented and keen on working within an environment of a young team this could be the right challenge for you! Be part of shaping the future of mobility and consumer electronics, as more than 80% of all innovations in a car are driven by semiconductors. With this position as a Staff Development Engineer you will be entering our Technical Ladder: a special career path for those who share innovative ideas, demonstrate comprehensive technical knowledge, show thought leadership, possess problem solving abilities and are able to create business value. Apply Now!

In your new role you will:

- **develop and support innovative new sensor technologies** for emerging applications in hydrogen gas sensing
- **be responsible to define and develop the manufacturing flow** of a new technology platform in close cooperation with the Unit Process Development department
- **work together with MEMS device and application experts** in Munich and Graz to define the technology targets
- **support the ramp up and yield learning phase** of new technology platforms together with process integration
- **exchange regularly with quality and reliability experts** to ensure long term stability of semiconductor devices

During an **individual training phase** we prepare you optimally for your new tasks. With **regular feedback** discussions and **planning of your professional and personal development** we ensure your success in this position.

In addition, you will have the opportunity to perform some of your tasks in your **home office** (Hybrid) and you can **arrange your working hours flexibly**.

### Profile

You are best equipped for this task if you have:

- **a university degree** (Master, PhD) in **Physics, Material Sciences or similar**, ideally with focus on sensor technologies or semiconductor manufacturing processes
- **experience in technology development** and/or clean room processes
- **proficiency with experiments, statistical analysis and simulation**

### At a glance

Location: **Villach (Austria)**  
Job ID: **HRC0052300**  
Start date: **Jan 01, 2023**  
Entry level: **3-5 years**  
Type: **Full time**  
Contract: **Permanent**

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Job ID: **HRC0052300**  
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### Contact

**Martina Arnold**  
Talent Attraction Manager



- experience in **project management** as a plus
- further expertise supporting innovative ideas with **feasibility studies**
- **fluent English skills**, German skills or the willingness to learn as additional plus

We offer competitive salaries and additional benefits based on your performance, experience and qualification. The employment is in accordance with the collective salary and wage agreement for employees of the electrical and electronics industry, employment group G (<https://www.feei.at/wp-content/uploads/2022/05/minimum-salaries-white-collar-workers-2022.pdf>). The monthly salary is paid 14 times p.a. We offer a higher compensation depending on your expertise and skills.

## Benefits

- **Villach:** 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; Child care in Villach & Klagenfurt; On-site social counselling and works doctor; Health promotion programs; On-site canteen; Private insurance offers; Wage payment in case of sick leave; Corporate pension benefits; Flexible transition into retirement; Performance bonus; Accessibility, access for wheelchairs

## 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 micro-electronics 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.

At **Infineon in Villach** you shape the technologies of tomorrow and work in an international environment with more than 3700 colleagues from over 65 nations. Your personal contribution will be valued and appreciated as the cornerstones of our success. And all that in beautiful surroundings which guarantee a high quality of life.

The **City of Villach** is located in the center of Carinthia, Austria's southernmost province, in close proximity to the Italian and Slovenian border. Living in Austria has many social, health-care-related and economic perks. The country's social and health care system is among the best in the world and for decades numerous international surveys have singled out Austria as a particularly safe and wealthy country with a high quality of life. Villach itself benefits from its status as a "small town", offering everyday living at affordable prices in an outstanding setting.

**Find out what you like most about Villach and join us:**

<https://www.welcome2villach.at/>

*\* 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.*

