



Senior Staff Engineer Process Integration SiC Technologies (f/m/div)*

Job description

Are you a curious and energetic person experienced in the semiconductor industry? If you are looking for a new challenge to ramp up your career as a Engineer in Process Integration, then this might be just the right opportunity for you! In this position you will work with advanced statistical methods to shape the future of mobility! Join us now at Infineon Villach!

In your new role you will:

- Be responsible for the **joint development** of **power SiC technologies** in collaboration with Technology Development
- Take **technology ownership** and drive volume ramp of new technologies
- Support **SiC capacity ramp activities**
- Define and implement **cost-down** and **productivity measures**
- Define and drive **measures** to **improve stability**, yield and reliability
- Run **root cause analysis** and define **sustainable corrective actions** in case of process deviations
- Use advanced **statistical methods** to identify yield detractors and drive countermeasures
- **Sustain volume production** by bringing in know-how about process and equipment capabilities

With this position you will be entering our „**Technical Ladder**”: our **career path for experts**. You will be able to focus deeply on technology – while further pursuing your career. As you continually expand your expert knowledge, puzzle over matters and solve problems, you will position yourself as a thought leader – thus helping our products improve our world a bit more each day.

Profile

You are best equipped for this task if you have:

- A **degree** from University or University of Applied Sciences in **Electrical Engineering, Physics, Material Science, Chemistry** or similar educational background
- 5+ years of **experience** in **semiconductor industry**
- Advanced power semiconductor technology and process knowledge
- Familiarity with using advanced **statistical methods** and **tools**

At a glance

Location: **Villach (Austria)**
Job ID: **358648**
Start date: **as soon as possible**
Entry level: **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: **358648**
www.infineon.com/jobs

Contact

Andrea Wolfinger
Talent Attraction Manager



- Fluent **English** skills, German is an advantage

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 H (<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.

The **Frontend (FE)** cluster offers a broad range of manufacturing competence specialized in high-quality logic products. The portfolio represents Power, Bipolar, Sensor, Passive and Diode technologies as well as CMOS, RF-CMOS and embedded flash technologies. The manufacturing sites in Dresden, Kulim, Regensburg and Villach are committed to Operational Excellence with strong customer focus.

>> [Click here](#)<< for more information about working within our Frontend department at our site in Villach and an overview of all open jobs **#FrontEndAustria**

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.*

