



Staff Engineer BEOL Technology Development (f/m/div)*

Job description

You enjoy working cross-functionally and on a global level? You are an expert in the Backend of Line (BEOL) field and want to bring in your skills and experiences for technology development? This is your chance! Join our technology development team here in Villach and enable new technologies in the BEOL area to be ready for production.

In your new job you will:

- **Enable new technologies in the area of Back End of Line** to be ready for production
- **Define and request single process developments and take care of the integration** aspect of the process flow
- Support and **interface to Process development, Metrology** and chip assembly at **Back End** site
- **Support design changes over product lifetime and new derivative products definition** as a physical design expert

Profile

You are best equipped for this task if you have:

- A **university degree in Electrical Engineering, Materials Science, Physics**, or comparable
- **3+ years of working experience** in the semiconductor industry with BEOL processes
- Sound **knowledge in semiconductor process technology and semiconductor physics is a must, MOSFET electrical behavior** as a plus
- Experience with **Wafer thinning, Copper metallization, Packaging, Separation** as an advantage
- **Fluent English skills**, German skills or the willingness to learn as a 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.

At a glance

Location: **Villach (Austria)**
Job ID: **351262**
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: **351262**
www.infineon.com/jobs

Contact

Manuel Krebs
Talent Attraction Manager



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.

– Power & Sensor Systems (PSS) drives leading-edge power management, sensing and data transfer capabilities –

Infineon PSS semiconductors play a vital role in enabling intelligent power management, smart sensitivity as well as fast and reliable data processing in an increasingly digitalized world. Our leading-edge power devices make chargers, adapters, power tools and lighting systems smarter, smaller, lighter and more energy-efficient. Our trusted sensors increase the context sensitivity of “things” and systems such as HMI, and our RF chips power fast and reliable data communication. [Click here](#) for more information about working at PSS with interesting employee and management insights and an overview with more #PSSDreamJobs.

At **Infineon in Villach** you shape the technologies of tomorrow and work in an international environment with more than 3900 colleagues from over 70 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.*

