



Senior Staff Specialist Process Integration Chip Metalization & Passivation (f/m/div)*

Job description

Are you looking for a new challenge? In this position you will get the chance to shape the future of mobility! Do you already have experience with process concepts and problem solving methods? Furthermore, you want to make full use of your technical skills and knowledge? Apply now and become part of the international team at Infineon Villach!

In your new role you will:

- Act as **technical contact** for internal and external customers in the area of chip surface metallization and passivation
- Be responsible for **project management** and independent **technical implementation of improvements**
- Apply various **problem-solving methods** to optimize yield and reliability
- Select and **develop process concepts** (characterization of materials and interfaces by means of mechanical failure analysis, proof of stability and product compatibility of process blocks, preparation of monitoring concepts and evaluation of reliability tests, harmonization between manufacturing sites)
- Be a part of the **innovation management** (active idea generation, support of feasibility studies of novel metal and protective coatings)
- Actively work on **knowledge building** and **hold trainings** in the front end / back end community

Profile

You are best equipped for this task if you have:

- A **university or college degree** with a focus on **semiconductor technology, materials science** or a comparable degree (e.g. Chemistry, Physics, Electrical Engineering)
- The **willingness to travel** to our production sites in Germany, Asia and America
- Several years of **work experience in the specified area** of work
- **Project management experience** (an advantage)
- Very good knowledge of **English** and **German**

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->

At a glance

Location: **Villach (Austria)**
Job ID: **355609**
Start date: **2022-10-01**
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: **355609**
www.infineon.com/jobs

Contact

Kjell Weirich
Talent Attraction Manager



[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.*

