



Principal Engineer Process Integration GaN Technologies (f/m/div)*

Job description

To strengthen our Power MOSFET department we are looking for an experienced Principal Engineer Process Integration GaN Technologies (f/m/div)*. Join our team in Villach and help us contributing to a more sustainable future!

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

In your new role you will:

- be responsible for the joint **development of power GaN technologies** in collaboration with the technology development group including the lead of technology ramp-up after production release
- **define and drive measures** to improve stability, yield and reliability
- be responsible for **yield planning**
- 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
- decide on **delivery of productive goods**
- act as an **interface** between production, quality department, business unit and backend

Profile

You are a proactive, self-motivated and result-oriented person, able to contribute and lead technical discussions in an efficient way. You possess a strong communication ability, aligned with a good set of presentation and training skills. Your customer orientation and relationship management skills are key to establish successful cooperation with different stakeholders.

You are best equipped for this task if you have:

At a glance

Location: **Villach (Austria)**
Job ID: **342195**
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: **342195**
www.infineon.com/jobs

Contact

Andrea Wolfinger
Talent Attraction Manager



- a degree from University or University of Applied Sciences in **Electrical Engineering, Physics, Computer Science, Material Science, Chemistry or Microsystems Technology** or similar educational background
- **several years of experience** in semiconductor industry
- experience in using methods and tools for evaluation and data processing (as an advantage)
- very good knowledge of **MS-Office**
- **fluent English skills**

This position is subject to the collective agreement for workers and employees in the electrical and electronics industry, at least employment group I (<https://www.feei.at/leistungen/informations-service/mindestlohne-und-gehalter>). The monthly salary is paid 14 times p.a. A higher payment is negotiable depending on your expertise and skills. Furthermore, Infineon offers additional employee benefits.

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.

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.

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**

The **city of Villach** is located in the center of Carinthia, Austria's southernmost province, in close proximity to Italy and Slovenia. Due to its particular geographic location and the outstanding natural beauty of the region, Villach and the whole province of Carinthia have for generations been popular holiday destinations for people from all over the world. Its unique landscape combines mountains and valleys, lakes and rivers, city and countryside. In addition to the favorable geographic location, living in Austria also 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 benefits from its status as a "small town", offering everyday living at affordable prices in an outstanding setting. So it's no surprise that the city at the Drau river is considered the "home of work-life balance".

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.*

