



We are growing in Villach - join our IC Design Center @ PSS DCDC

Job description

We are extending our activities in power management to support our business growth. Therefore, we are looking for talents in the field of analog/mixed-signal product development on all experience and seniority levels. If you are eager to contribute to a sustainable future by generating leading edge innovation and have the passion and dedication to develop our next groundbreaking products, this is your chance! If you want to be part of our success story, join our Power & Sensor Systems (PSS) division and apply now for your #PSSDreamJob!

We are offering positions as **Concept Engineers, Analog/Mixed-Signal Design and Verification Engineers, Digital Design and Verification Engineers** and **Layout Engineers** in the integrated circuit product development.

As **Concept Engineer** (f/m/div)* you will define the chip architecture based on application engineering and technical marketing requirements, moreover you will do feasibility studies and deliver design specification to Design Engineers.

As **D igital Design Engineer** (f/m/div)* you will discuss design specification with Concept Engineers and translate it into digital RTL Design including DfT implementation. You use low power design techniques and area optimization.

As **Analog/Mixed-Signal Design Engineer** (f/m/div)* you will design and verify analog /mixed-signal ICs and will be involved from product definition until mass production. You closely cooperate with Application-, Concept-, Layout-, Lab-, Test- and Quality Engineers.

As **A nalog/Mixed-Signal Verification Engineer** (f/m/div)* you will develop behavioral models and be responsible for the overall analog/mixed signal (AMS) verification of our ICs. You ensure electrical functionality of the top-level design before tape-out.

As **Digital Verification Engineer** (f/m/div)* you will be responsible for the overall digital verification of our ICs using advanced methods and tools (UVM, Formal). You define, monitor and achieve the mandatory verification coverages (code, functional) to secure a high-quality tape-out.

As **L aysout Engineer** (f/m/div)* you will be responsible for the implementation and verification of full chip layouts. You will work in close collaboration with Analog/Mixed-Signal Design Engineers to ensure successful project deliveries.

Profile

At a glance

Location: **Villach (Austria)**
Job ID: **67652**
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: **67652**
www.infineon.com/jobs

Contact

Melanie Happerger, MSc
Talent Attraction Manager



You describe yourself as an **ambitious team player** with **experience in IC product development** and **leadership skills**. You use systematic approaches for straightforward problem solving and you are **strong in communication** and in **establishing networks** in and around your working environment. Join us now and develop cutting-edge quality products for power management applications - you will detect current trends, deduce potential improvements and generate best results through teamwork. Are you in?

If you fulfill the following **criteria, we strongly encourage you to apply:**

- **A university degree** in **Electrical Engineering, Microelectronics, Physics** or equivalent
- **Experience** (no upper limit) in analog/mixed-signal design or layout or verification
- **Excellent English language skills**

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-J (<https://www.feei.at/wp-content/uploads/2021/04/minimum-salaries-white-collar-workers-2021.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.

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.

– 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 3600 colleagues from over 60 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.*

