



## Principal Engineer Analog/Mixed-Signal Design (f/m /div)\*

### Job description

Are you an expert in analog/mixed-signal design with special focus on power management, eager to take the next career step within a highly professional, international team? Here is your chance: As Principal Analog/Mixed-Signal Design Engineer you will take over responsibility for the concept, design and verification of analog/mixed-signal power management ICs, from product definition till mass production. This is the perfect position for someone who likes to work in an innovative working environment and is firmly focused on achieving high quality results. Your future career awaits you – right here at Infineon Austria!

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.

In your new role you will:

- **Develop analog/mixed-signal circuit concepts**
- **Design & verify analog/mixed-signal IC s** from product definition till mass production with focus on power management applications
- **Closely cooperate** with product definition, layout-, lab-,test-and quality engineers
- **Support IC validation**

During an individual training phase, we prepare you optimally for your new tasks. With regular feedback discussions and planning of your professional and personal development, we want to ensure your success in this job. In our international and multidisciplinary environment, you can also benefit from the extensive knowledge and expertise that characterizes Infineon employees worldwide.

### Profile

Your specialty is the combination of working accurately and maintaining high quality standards. Furthermore, you are convincing by the fact that you merge high level IC flow knowledge, strong communication skills and pragmatic mentality. As a team player, you set the direction in your field of expertise and are able to establish successful cooperation in cross-functional teams.

You are best equipped for this task if you have:

### At a glance

Location: **Villach (Austria)**  
Job ID: **361195**  
Start date: **Oct 01, 2022**  
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: **361195**  
[www.infineon.com/jobs](https://www.infineon.com/jobs)

### Contact

**Melanie Happerger, MSc**  
Talent Attraction Manager



- **A university/university of applied sciences degree in Electrical Engineering,** Microelectronics or comparable
- **8+ years of experience** in analog/mixed-signal IC design and verification in the area of power management
- **Considerable block-level IC design experience** and good understanding of analog /mixed-signal design flows (e.g. Cadence, Synopsys, etc.)
- **Excellent top-level IC design** and integration experience is appreciated
- **Comprehensive knowledge of the entire IC development flow**
- **Understanding of high voltage CMOS and/or BCD technologies** and/or knowledge in the area of power applications (e.g. DC-DC converters, inverters, etc.) will be an advantage
- **Good knowledge of semiconductor physics**
- **Fluent English** 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 I (<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.**

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 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.*

