



Principal CAD Methodology Development Engineer (f/m/div)*

Job description

Do you want to be part of our success story? Come on board and join us at the pulse of technology!

In your new role you will:

- **Drive state-of-the-art mixed signal design, implementation and Integration methodologies**
- **Contribute to next generation IP Integration and Mixed signal Methodology topics**
- **Drive Mixed Signal IP integration with Cluster/Sub-Systems and SoC**
- **Drive best practices and lessons learnt from evaluations/benchmarks and customer interactions** back into Methodology development
- **Share knowledge** with other analog/digital methodology experts at Infineon
- **Document methodology and evaluation results**
- **Closely cooperate with Digital Design Engineers, Analog circuit designers and physical design engineers**

Profile

You are best equipped for this task if you have:

- **A university degree in Electrical, Microelectronic or Computer Science Engineering**
- **More than 5 years of experience in Digital/Analog and Mixed Signal Design methodologies**
- **Excellent software programming and scripting skills**
- **Experience with Cadence or Synopsys EDA tools**
- **Knowledge of Analog, Digital Design and IC Technologies**
- **Fluent English language skills**, German is a plus

You are a passionate individual who aspires to obtain outstanding results, takes initiatives and overcome difficulties in the pursuit of your targets. Furthermore, you demonstrate high quality standards for yourself and other people and communicate openly, clearly, and coherently.

At a glance

Location: **Villach (Austria)**
Job ID: **332347**
Start date: **Sep 01, 2022**
Entry level: **3-5 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: **332347**
www.infineon.com/jobs

Contact

Carmen Wernle
Talent Attraction Manager



This position is subject to the collective agreement for workers and employees in the electrical and electronics industry, employment group I (<https://www.feei.at/wp-content/uploads/2022/05/minimum-salaries-white-collar-workers-2022.pdf>). 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 central R&D organization „**Design Enabling and Services**“(DES) provides the design environment to the different Infineon product development teams. With state-of-the-art design methods, building blocks and a wide range of product development services DES supports Infineon's advanced IC development from early high level system models to verified products ready for manufacturing.

The City of Villach is located in the center of Carinthia, Austria's southernmost province, in close proximity to the Italian and Slovenian border. 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 on the Drau 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.*

