



Senior Staff Radio System Engineer (f/m/div)*

Job description

Are you looking for a new challenge? Are you used to work proactively and interdisciplinary? Are you ready to bring your know-how into an innovative, future-oriented company? Then Infineon is the place to be for you!

In your new role you will:

- **System engineering** of cutting-edge IoT low-power RF radios
- **Design, modeling of digital signal processing algorithms** and **simulation of modem performance metrics**
- Understand **wireless communication standards**, **create system requirements** and **translate these into design specifications**
- Define system architectures and interact with **peers from digital and RF design** to achieve the **best implementation respect to KPI**
- **Interact closely with analog, digital and verification engineers** in order to achieve optimal solution
- **Work in cross-functional team** with application engineering, firmware-, validation- and SoC level integration team

Profile

You are best equipped for this task if you have:

- A **university / university of applied sciences degree in Electrical Engineering** or comparable
- At least **5 years of working experience** in **field of system engineering for RF communication systems**
- **Deep knowledge** in **IoT or low-power radio systems**
- Knowledge of **System-C and/or Simulink RF communication systems models and algorithms**
- **Digital signal processing algorithms** for RF communication systems
- Good **technical leadership skills**
- **Good English communication skills**, German as a plus

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-H (<https://www.feei.at/wp-content/uploads/2022/05/minimum->

At a glance

Location:	Duisburg (Germany), Munich (Germany), Villach (Austria)
Job ID:	351360
Start date:	Sep 05, 2022
Entry level:	1-3 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: **351360**
www.infineon.com/jobs

Contact

Christine Felsberger



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

- **Munich:** 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; On-site creche and kindergarden with 120 spots, open until 6pm; Holiday child care; On-site social counselling and works doctor; Health promotion programs; On-site gym, jogging paths, beachvolleyball, tennis & soccer court; On-site canteen; Private insurance offers; Wage payment in case of sick leave; Corporate pension benefits; Flexible transition into retirement ; Performance bonus; Reduced price for public transport and very own S-Bahn station; Access for wheelchairs
- **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 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.*

