



Senior Staff Engineer Analog / Mixed-Signal Designer (f/m/div)*

Job description

Do you possess hands-on experience in analog and mixed signal circuits? In this role, you will be responsible to design and verify circuits, according to established guidelines and collaborate closely with cross functional teams. Become part of an agile and international team and apply for this exciting position at our headquarters in Munich.

In your new role you will:

- **Design and verify analog and mixed signal circuits**, in particular CMOS signal processing circuits (e.g.: amplifiers, bandgap, oscillators, voltage regulators, filters, sensors)
- **Document** the work products according to **established guidelines**
- **Collaborate** closely with layout engineering, concept engineering, test engineering and component verification#
- **Conduct feasibility studies** and **innovation projects** to support decisions for future solutions
- **Support and further develop** design and verification methodology for optimal efficiency
- Secure intellectual property by filing patents

Profile

You set yourself ambitious goals, strive for continuous improvement and have the passion and the courage to develop new and creative ideas within a team.

You are best equipped for this task if you have:

- A degree in **Electrical Engineering, Physics** or comparable degree
- At least **5 years** of professional experience in mixed-signal circuit design
- Proven experience in **CMOS analog design** (dimensioning of transistors, matching calculations, noise calculations, circuit topologies, verification)
- Deep understanding of **physics of semiconductor devices** and **semiconductor manufacturing process**
- Solid experience with **industry standard design and verification tools** (e.g. Cadence Virtuoso, Solido, or similar)
- Fluent **English** communication skills - German language skills would be a plus

At a glance

Location: **Munich (Germany)**
Job ID: **355735**
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: **355735**
www.infineon.com/jobs

Contact

Bari Guritno
Talent Attraction Manager



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

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.

– Connected Secure Systems (CSS) is at the heart of the IoT –

The **CSS** division provides end-to-end systems for a connected, secured world – building on trusted, game-changing microcontrollers as well as wireless and security solutions. CSS delivers microcontrollers plus Wi-Fi, Bluetooth® and combined connectivity solutions (known as connectivity combos) along with hardware-based security technologies to power the broadest application spectrum spanning consumer electronics, IoT devices, cloud security, IT equipment, home appliances, connected cars, credit and debit cards, electronic passports, ID cards, and more. The division is at the forefront of computing, wireless connectivity, and trusted technologies that are helping to securely connect the networked systems of today and tomorrow. [Click here](#) for more information about working at CSS with interesting employee and management insights and an overview with more #CSSDreamJobs.

** 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.*

