



Lead Principal Engineer System Architecture (f/m /div)*

Job description

As a Lead Principal Engineer System Architecture you analyze the application requirements derived from the system architectures and contribute technical expertise to the application roadmap "Major Home Appliance". You want to take on a new challenge in a dynamic environment? Then become part of a successful team on the leading edge of industrial technology and apply now! 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. Part of your life. Part of tomorrow.

In your new role you will:

- **Analyze the application requirements** derived from the system architectures and contribute technical expertise to **the application roadmap "Major Home Appliance"**
- Identify, evaluate and drive **innovation ideas for system architecture solutions** based on deep application and product understanding as well as technical trend scouting
- **Provide expert application level support to prepare design-ins** and understand worldwide trends in standardization and assess technical impacts
- **Support the global Application Marketing teams** with interactions with customers in evaluating whether the proposed Infineon solution offering meets customer's application requirements
- **Leverage cross-functional knowledge to gain new customers and collaborate with global functions** (Application Marketing, Product Marketing, Product Definition Engineering) and R&D within and outside the IPC Division and its Integrated Solutions & Discretes business line
- Contribute significantly to **functional area business value**, Design-Win and revenue development
- **Develop and support** the Sales and R&D organizations **with training sessions**
- **Represent Infineon** (in terms of application understanding) at technical conferences, trade fairs, standards bodies and industry associations

Profile

You recognize and use different areas of expertise and skills of the team members. You anticipate even the future needs of customers and engage actively with the customer about these needs. Furthermore, you take on new challenges without knowing the right

At a glance

Location: **Munich (Germany)**
Job ID: **335552**
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: **335552**
www.infineon.com/jobs

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Ayline Föll
Recruiter



path to an eventual solution in advance.
You are best equipped for this task if you have:

- A **university degree** in **electrical engineering, electro-mechanics, physics** or a related field of study – ideally with focus on power electronics
- **8+ years of relevant experience in power electronics** – ideally several years in the area of major home appliance
- **Profound expertise and system understanding** in major home appliance (e.g. inverter technology, power factor correction, washing machine, air conditioner)
- Ability to establish **relationships** to customers with deep technical topics as well as to functional areas to influence and **drive decisions** within Infineon and the application community
- **Willingness to travel worldwide** to support customers and conferences as "Major Home Appliance" application representative for Infineon
- **Excellent English communication skills** – including the ability to negotiate, present and report in a convincing manner; German language skills are a plus

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.

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.

–Industrial Power Control (IPC) empowers a world of unlimited energy –

Power semiconductors play a crucial role in increasing efficiency and reducing energy losses along the whole energy conversion chain.

As the global leader in power semiconductors, Infineon IPC delivers leading products and solutions for smart and efficient energy generation, transmission and consumption. We strive to make this planet a greener place where sufficient energy is accessible to everyone – wherever and whenever they need it.

[Click here](#) for more information about working at IPC with interesting employee and management insights and an overview with more #IPCDreamJobs.

** 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.*

