



Principal Product Definition Engineer (f/m/div)* - Automotive Motor Control - System-on-Chip with Embedded Microcontroller

Job description

Do you want to be part of our success story? As Principal Product Definition Engineer, you will join Infineon as a Market Leader in low-voltage Motor Control applications. In this role, you will act on new automotive trends and define Infineon offerings that make modern cars cleaner, safer and more convenient. You will closely collaborate with our lead customers and Infineon stakeholders to drive electrical motors for new applications and to pro-actively act on challenges & opportunities they haven't even started think about. Moreover, you will drive a system approach and enable future Go2Market activities from the start.

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:

- Be part of the **Technical Marketing Team**, acting as **world market leader in low-voltage Motor Control applications**
- **Define leading edge Embedded Power products**, addressing both application and market needs in the changing Automotive industry
- **Partner with worldwide Automotive lead customers**, to **collect** and translate **product requirements** into Embedded Power solutions
- Act as an expert for integrated device blocks like **LIN/CAN, timer units, ARM® CORTEX® microcontroller, power management systems**
- Define the **right feature device set** in close collaboration with Infineon stakeholders like R&D, Technical Marketing and Product Marketing
- Act as **technical interface between the customer and Infineon** along the product development process, to ensure **design-ins and design-wins**
- Create **state-of-the-art customer documentation**
- **Enable Go-2-Market** by defining and reviewing material like HW or SW demonstrators
- Provide **trainings at global level to customers and Infineon regional colleagues**

At a glance

Location: **Munich**
Job ID: **311038**
Start date: **immediately**
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: **311038**
www.infineon.com/jobs

Contact

Christian Miller
Talent Attraction Manager



Profile

You bring a high-customer orientation and actively engage with them about innovative solutions, whilst keeping the technological feasibility and prices restrictions in mind. Moreover, we are looking for a team player, who is able to build lasting relationships and enjoys inspiring stakeholders from different backgrounds for common objectives and technical solutions.

You are best equipped for this task if you have:

- A **technical degree** in **Electrical Engineering, Physics, Computer Science** or similar
- **At least 6 years of professional experience** related to **IC product definition or application engineering** in the semiconductor industry
- Experience with **ARM® CORTEX® microcontroller**
- Experience with **LIN and CAN** communication, as well as **safety aspects**
- Expert knowledge of **analog, digital and mixed-signal devices**
- **Programming skills in C**
- Preferably experience with **Automotive applications** and **motor control / electric drives**
- **Fluent English** and **good German skills (as a plus)**

