



Staff Engineer Analog/Memory Design (f/m/div)*

Job description

Modern chipsets for Automotive applications require extremely reliable, customer-programmable memory solutions that meet the high safety requirements, for example for Electromobility and Autonomous Driving. To meet this growing demand, we are establishing a new OTP* development team in Dresden, where the manufacturing of these products will also take place. The team will assume complete responsibility for IP development and cover all necessary functions from concept to circuit development to qualification of the memory solutions in the various technologies. Do you want to be part of our success story in the Development Center Dresden and actively shape the development of this new team as a Staff Engineer Analog/Memory Design (f/m/div).

In your new role you will:

- **Support the one-time-programmable memory design team** and help to provide best-in-class automotive capable memory solutions for Infineon's products
- **Develop new circuit concepts, prove their feasibility and verify them**
- **Design in a state-of-the-art analog chip design system**, enter schematics, **supervise layout** and verify with transistor level simulation
- **Support our customers in integration of the memories**
- **Review lab analyses, drive debugging and support test development**
- **Communicate with all stakeholders involved and solve the occurring problems**

Profile

You support the memory team in continuously striving for the goal of "zero-defect". As a communicative person, you cooperate across boundaries and appreciates the contributions of other people. You are reflected and learn from successes such as mistakes.

You are best equipped for this task if you have:

- **A degree in electrical engineering, computer science** or similar
- **Ideally no less than 5 years experience in analog circuit design**
- **Knowledge in semiconductor industry** desirable
- An **open mind** and **cross functionally communication skills**
- A **distinct sense for quality** and **strive for excellence**
- **Fluent English skills**, German is a plus

At a glance

Location: **Dresden (Germany)**
Job ID: **333389**
Start date: **immediately**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

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