



## Senior Principal Engineer Standard Cell Development (f/m/div)\*

### Job description

We want to strengthen our Standard Cell Library Development team with a technical champion in the field of standard cell design – a role with high business impact. In this position you will work on technical complex issues and guide others to succeed. Furthermore, you will investigate new technical advancements in the market and derive adaptations for Infineon's R&D community.

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:

- Use your **technical competence** to **consult our business units** and to **set the strategic direction** in the area of standard cell development
- **Define and develop tailored standard cells** according to the business units' needs and requirements
- Explore, develop and introduce **new concepts and methods within standard cell development** to continuously improve as well as to prepare for future requirements
- Ensure **high quality and robustness** of Infineon Standard Cells – you recognize opportunities and manage risks
- **Develop the technical knowledge within the team** and prepare Infineon for future requirements
- **Act as a mentor, guide others to succeed** and **represent the technical competence** inside and outside Infineon
- **Stay up-to-date with industry trends and developments**, assess them and bring them into Infineon Standard Cell processes

### Profile

We're looking for an innovation-driven personality. Your analytical skills paired with a good sense for improvements allow you to anticipate and evaluate technical advancements for Infineon. Sound technical leadership experience, the ability to drive ideas to results and good communication skills help you to reach for the best possible solutions.

You are best-equipped for this task if you have:

### At a glance

Location: **Munich**  
Job ID: **309223**  
Start date: **Jan 01, 2021**  
Entry level: **6+ 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: **309223**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)

### Contact

**Christian Miller**  
Talent Attraction Manager



- **An excellent technical background** based on a degree in **Electrical Engineering, Physics** or similar
- **At least 10 years of professional experience** in electrical engineering and development of integrated circuits in DSM VDSM processes
- Experience in both, **full custom as well as semicustom design flows**
- Expertise in **concepts and methods for digital and analog IC design** – ideally in Standard Cell design (including special cells, e.g. level shifter)
- **A distinct understanding of the needs and necessities of IC projects** concerning Standard Cells to develop concepts and structures to fulfill them
- Experience as **technical or functional team lead** as well as in **managing projects**
- **High empathy and good listening skills:** you quickly understand your stakeholders' points of view and are able to distinguish needs from wishes
- **Fluent English and German skills**

