



## Principal Product Engineer Power Semiconductors (f/m/div)\*

### Job description

Come join us at the leading-edge of technology! As a Principal Product Engineer, you will join an international team within a fast-growing and fast-paced business line. We are working on a broad range of technologies and products, from well-established ones to future growth drivers. In this role you will optimize ramp-up and manufacturing of a defined product area – having direct impact on our productivity goals.

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 job you will:

- Be responsible for the **global yield of power semiconductor products** (Silicon and Wide Bandgap) and take over **ownership after completion of development**
- **Stabilize and improve yield** during early ramp-up phase as well as during production
- **Optimize the test flow** between **Frontend and Backend** to achieve lowest cost at best quality
- Drive **transfer and other change projects** with your engineering expertise
- Generate **valuable information** out of different data sources and support **customer requests** for product data
- **Lead problem-solving teams** and collaborate closely with colleagues in operations as well as business division functions to **correct deviations**
- Investigate the **root causes for customer rejections and production problems**
- Identify and drive productivity measures to continuously **optimize product performance**

### Profile

You enjoy working on products with high complexity, which also requires the passion to develop new and creative ideas. Furthermore, you live-up to high quality standards, explore root causes of potential problems and develop sustainable solutions. Of course you promote common responsibility and cooperate across boundaries to drive solutions.

You are best equipped for this task if you have:

### At a glance

Location: **Munich (Germany)**  
Job ID: **323594**  
Start date: **immediately**  
Entry level: **5+ years**  
Type: **Full time**  
Contract: **Permanent**

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### Contact

**Christian Miller**  
Talent Attraction Manager



- **A degree in Electrical Engineering, Physics, Industrial Engineering** or comparable
- **At least 6 years of professional experience** within the semiconductor industry
- Very good knowledge of **Frontend and Backend processes** including manufacturing requirements and production strategy
- Experience in leading **cross-site and cross-functional problem solving teams**
- Knowledge in **problem solving methods** (e.g. 8D)
- Knowledge of **statistics and data analysis**
- Very good **MS Excel skills**, SQL database programming is a plus
- Fluent English skills, German is a plus

