



TCAD Concept Engineer GaN (f/m/div)*

Job description

Are you a curious person who embraces innovation and its challenges that come along with? Do you enjoy questioning the status quo and consider yourself being part of the driving force? As a TCAD Concept Engineer with a focus on GaN you will be in a team that develops complex semiconductor devices for Power IC technologies.

In your new role you will:

- **Develop complex semiconductor devices** for Power IC technologies using TCAD
- **Perform process and device simulations** under supervision. These simulations are carried out with existing simulation programs
- **Analysis of data** from simulations, laboratory measurements and manufacturing data to evaluate device performance

Profile

Taking new challenges without knowing the right path to an eventual solution in advance is not a problem for you. Respecting different attitudes and points of view and using the creative potential they offer reflects your mindset. You inspire others for your ideas and you explain complex issues in a clear and convincing manner.

You are best equipped for this task if you have:

- A **PhD in Electronic/Electrical Engineering, Physics or similar with a focus on semiconductor technology or device design**
- 2-3 years of work experience
- Strong **background and experience in the semiconductor industry**
- Deep knowledge in **TCAD simulation software**
- **Open mind and curiosity** for new challenges
- **Ability to solve complex problems** in an effective and timely manner
- Fluent in English, good German language skills would be a plus

At a glance

Location: **Munich (Germany)**
Job ID: **321198**
Start date: **immediately**
Entry level: **1-3 years**
Type: **Full time**
Contract: **Permanent**

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Contact

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