



Senior Technology Development Engineer SiC (f/m/div*)

Job description

To strengthen our development team for SiC power devices, we are looking for a Technology Development Engineer (f/m/div*). Your focus will be the development of new innovative SiC MOSFET technology generations for industrial applications.

In your new role you will:

- Plan, design, perform and evaluate process experiments (including DoE´s)
- Be responsible for the definition of unit process requirements
- Coordinate frontend processing of development lots (generation of split plans, trial routes, etc.)
- Be responsible for the process flow definition (process of records) and the implementation of new technology concepts in production
- Develop new process control structures and test structures for electrical characterization
- Coordinate physical analyses
- Be responsible for the analysis of electrical test data
- Create intellectual property
- Be responsible for project management subtasks

Profile

You pursue ambitious goals and generate value with your ideas and solutions. You communicate openly, clearly, and coherently and are able to quickly establish a successful cooperation.

You are best equipped for this task if you have:

- A university degree (Master or above) in **Physics, Electrical Engineering** or comparable
- **> 3 years** of experience in semiconductor technology development
- Knowledge of **wide bandgap semiconductors** as a plus
- **Project management** experience as a plus
- Fluent **English** skills with good **German** skills as a plus

This position is subject to the collective agreement for workers and employees in the electrical and electronics industry, employment group H (<https://www.feei.at/leistungen/informations-service/mindestlohne-und-gehalter-2020>). A higher payment is negotiable depending on your expertise and skills.

At a glance

Location: **Villach**
Job ID: **310144**
Start date: **immediately**
Entry level: **3-5 years**
Type: **Full time**
Contract: **Permanent**

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Contact

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