Product Engineer for Automotive ICs (f/m/div)*

Job description

Do you want to play an important role in ensuring car safety standards? As a Product Engineer for Automotive ICs you will support the development and production of new devices and take product engineering responsibility throughout the product life cycle - from development to production ramp-up and mass production. With your relevant experience, you will have a direct impact on meeting our productivity targets and our customers' expectations. Sounds just like the right challenge for you? Then come on board and join us at the pulse of technology!

As a Product Engineer for Automotive ICs you support the development and production of new devices and take product engineering responsibility throughout the product life cycle - from development to production ramp-up and mass production.

In this job, you will:

- Act as the **owner** of our **productivity targets** (focus: test time, yield)
- Define the **manufacturability plan** and align with **key stakeholders** (R&D, production, sub-cons)
- Contribute to the **burn-in concept**
- Support the **test engineering** and **design teams** to define the proper test concepts
- Review the **test specification** and **test strategies**
- Drive the **data analysis** of characterization, qualification and early production data
- **Improve** our **data analysis capabilities**. Consolidate our data sources, drive for correlation

Profile

As a true **team player**, you treat your colleagues with respect and trust. You can convince with a **self-driven working style** and **entrepreneurial mindset**. You are a **good networker** and have **strong communication** and **stakeholder management skills**.

You are best equipped for this task if you have:

- **University degree** (**Master**) in **Physics** or comparable
- **6+ years of relevant professional experience** within the **semiconductor industries**
- Experience with **data analysis tools** like **Cornerstone**, **Spotfire**, or **R-based evaluation** with **MatLab**
- Understanding of **semi-conductor physics** (technology related failures, process window lot definition, characterization strategy, semiconductor stress models)
- Experience with **JAMA** and **Confluence** beneficial.
- Working proficiency in English, German skills as a plus

This position is subject to the collective agreement for workers and employees in the electrical and electronics industry, at least employment group H-I (https://www.feei.at /leistungen/informations-service/mindestlohne-und-gehalter-2020). The monthly salary is paid 14 times p.a. A higher payment is negotiable depending on your expertise and skills. Furthermore, Infineon offers additional employee benefits.