



Radio Frequency Engineer for the Reliability Laboratory (f/m/div)*.

Job description

The Reliability & Product Testing (RPT) department performs product qualifications for diverse Infineon packages. In doing so, you will come into contact with a wide variety of Infineon products and perform stress tests for exciting future projects such as 5G applications. This means you will always be working close to the "pulse of time". Sounds exciting? Then support our internationally networked team at the Regensburg site and get your application on the way!

In your new role you will:

- the responsibility for **radio-frequency stress tests** and **readouts** as well as the development and support of novel stress and readout requirements and the associated laboratory processes
- the development and **implementation of new stress board concepts** and **software solutions** to perform (biased) stress tests
- **interaction** with our **internal** and **external** equipment suppliers
- **supporting RF equipment** projects and **product qualification** together with our internal customers Quality Management and Development
- the **analysis of measurement data** and **initiation** or implementation of sustainable and required improvement measures
- **performing test planning, 8D problem solving methods, change projects, FMEAs, etc.**
- **Consider customer requirements, schedule according to the roadmap process and implement according to required timelines**

Profile

You can drive complex topics forward and are passionate about what you do. You like to take responsibility for processes and can present technical contexts transparently and clearly. At the same time, you have no problem delving deeply into topics and getting to the bottom of things without losing the necessary patience.

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

- A successfully **completed master's degree** in electrical engineering, physics, or similar and solid knowledge of high frequency in semiconductor physics or a related field
- **Ideally 1-3 years** of relevant work experience in this field
- **Experiences** in using methods such as **FMEAs, 8D, Design of Experiments, etc.**

At a glance

Location:

Job ID: **345158**

Start date: **as soon as possible**

Entry level: **0-1 year**

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: **345158**
www.infineon.com/jobs

Contact

Nicola Koenig



- **basic knowledge of software tools** such as **Altium-Designer, Labview** and **Spice** and **programming languages such as C, C++**
- **Self-motivation** and **Passion** about **solving measurement and readout problems** related to RF hardware
- first **project management experience**
- the competence of communicate and present **fluently in German and English**

Why Us

Part of your life. Part of tomorrow.

We make life easier, safer and greener – with technology that achieves more, consumes less and is accessible to everyone. Microelectronics from Infineon is the key to a better future. Efficient use of energy, environmentally-friendly mobility and security in a connected world – we solve some of the most critical challenges that our society faces while taking a conscientious approach to the use of natural resources.

The front-end cluster offers a wide range of manufacturing competencies and specializes in the development of high-quality logic products. The portfolio consists of power, bipolar, sensors, passive and diode technology as well as CMOS, RF-CMOS and embedded flash technologies. The manufacturing sites in Dresden, Kulim, Regensburg and Villach are committed to operational excellence with a strong customer focus.

** The term gender in the sense of the General Equal Treatment Act (GETA) or other national legislation refers to the biological assignment to a gender group. At Infineon we are proud to embrace (gender) diversity, including female, male and diverse.*

