**Job description**

At Infineon we strive to make life smarter, safer and greener. Modern mobility demands a variety of sensors that enable vehicles to detect their surroundings, our RADAR sensors being one of the key elements. With Infineon you can work on technologies that will change mobility!

As an **experienced Component Verification Engineer** for RadarCMOS, you are mainly responsible for the development of measurement setups and methods, and to measure and analyze the functionality and performance of our automotive integrated radar sensor products during the development phase. You will contribute to assure that developed MMICs meet our customer’s requirements.

In your new role you will:

- **Define and develop radar test benches** based on the product requirements
- **Define post-silicon verification hardware**, including instrumentation, waveguides, load boards, RF sockets, stimulus hardware
- **Develop product related measurement methods**, data analysis algorithms, and measurement automation
- **Execute post-silicon verification and characterization measurements**, including data analysis and generating reports
- **Closely cooperate** with other project teams or departments such as Concept-, Design-, Application- and Test-engineering and project management

During an **individual training phase** we will support preparing you for your new tasks. With regular feedback discussions and planning of your professional and personal development **we want to ensure your success** in this position.

This position is available in full and part time.

**Profile**

You are best equipped for this task if you have:

- A **university Master degree** in Electrical Engineering, Telematics, Telecommunications with **focus on Microelectronics** or related studies
- 3+ years of professional experience in the field of **semiconductor or sensor electronics development**
- Expert knowledge and experience in **RF measurement techniques** >4GHz, preferred in the **mm-Wave range**
- **Strong focus on quality**
- Good skills in **MATLAB**
- Fluent English skills, German skills are a plus

This position is subject to the collective agreement for workers and employees in the electrical and electronics industry, employment group G (https://www.feei.at/leistungen/informations-service/mindestlohne-und-gehalter-2019/). 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. Part of your life. Part of tomorrow.