

# Measurement Engineer for 3D-Imaging Sensor ASIC Verification (f/m)

## Job description

In this role your main responsibility will be to characterize and verify the functionality and performance of our automotive ASIC prototypes. You will be an important member of the sensor product development team within the Automotive Sense and Control (SC) department in Graz, actively contributing to the success of Infineon semiconductor products in the field of automotive sensors and autonomous driving solutions.

In your new role you will:

- **Setup and conduct electrical measurements on 3D-Imaging sensor prototype ASICs**, including **data analysis**, interpretation and review of results with respect to product specifications
- **Define and realize measurement setups and test benches** for lab characterization and **verification of 3D-imaging sensors**
- **Conduct post-Silicon verification** measurements on chip-level and block-level, to ensure full functionality, performance and reliability of our developed semiconductor products
- **Analyze measurement data** and generate measurement reports
- **Closely cooperate with the connected development departments** such as **concept-, design-, application- and test-engineering**, as well as with the **project management**

This job is suitable for full- and part-time.

## Profile

You demonstrate high quality standards for yourself and other people and communicate openly, clearly, and coherently. Furthermore, you take the initiative and overcome difficulties in the pursuit of your targets.

You are best equipped for this task if you have:

- A university / university of applied sciences degree in **Electrical Engineering, Telematics, Electronics**, or related studies
- Excellent knowledge in **fundamentals of electrical engineering, electrical measurement technology** and, beneficially, in microelectronics
- Strong focus on **quality**
- Passion for **electronics/electrical measurements** and **hands-on work in the lab**
- Beneficially, expertise in the field of Optical Metrology (CCD/CMOS detectors) and Measurement Automation
- Good skills in **Matlab** and **LabVIEW**
- **Fluent English** and basic **German** language skills

This position is subject to the collective agreement for workers and employees in the electrical and electronics industry, employment group G ([www.feei.at/arbeitswelt/kv-tabellen-statistik/mindestloehne-und-gehaelter-2017](http://www.feei.at/arbeitswelt/kv-tabellen-statistik/mindestloehne-und-gehaelter-2017)). 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.

## At a glance

Location:	<b>Graz</b>
Job ID:	<b>32185</b>
Start:	<b>Feb 01, 2019</b>
Entry level:	<b>Fresh Graduate (without work experience)</b>
Type:	<b>Full time</b>
Contract:	<b>Permanent</b>

Apply to this position online by following the URL and entering the Job ID in our job search:

Job ID: **32185**  
[www.infineon.jobs](http://www.infineon.jobs)

## Contact

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