



Lab Characterization Engineer for Discretes (f/m /div)*

Job description

Being our new Lab Characterization Engineer for Infineon's discrete devices, you will work in a highly professional, diverse and international team being responsible for the characterization and verification of IGBTs, SiCMos and Diodes on high voltage measurement stations.

In your new job you will:

- **Carry out electrical measurements** for datasheets and research topics, on **high voltage** measurement stations
- **Analyze your results** using different tools and **generate reports** according to your measurements
- **Specify measurement test cases** to describe the function of IGBT, SiCMos and diode prototypes
- **Support the optimization of processes** and the efficiency of daily business
- Assist the support team on **maintenance and first-level troubleshooting**
- **Document** measurement methods and measurement stations
- **Ensure the correct organization** of the lab and workstation to meet all safety standards

During an individual training phase, we prepare you for your new tasks. With continuous feedback discussions, planning of your professional and personal development, we will ensure your success. In our international, diverse and multidisciplinary environment, you can also benefit from the extensive knowledge and expertise sharing within the team.

Profile

Your specialty is the combination of being focused on details where it is needed and maintaining a high degree of flexibility. You convince us with your excellent communication skills and hands-on mentality. As a team player, you know how to establish trustful relationships and reliable networks with colleagues worldwide.

You are best equipped for this task if you have:

- **An education with focus on electronic measurements** (e.g. technical high school or university degree – A-Level)
- **Profound knowledge of Electronics and Semiconductors**
- **Problem solving skills** and ability to **work independently**

At a glance

Location: **Villach (Austria)**
Job ID: **77321**
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: **77321**
www.infineon.com/jobs

Contact

Melanie Happerger, MSc
Talent Attraction Manager



- Experience in using **laboratory equipment** (e.g. oscilloscopes, power supply, curve tracer)
- **Basic programming knowledge** (e.g. C, VBA, LabVIEW) is a plus
- **Good English** skills, written and spoken

We are filling this position through one of our partners. A valid work permit for Austria or EU citizenship is a prerequisite for this position. This position is subject to the collective agreement for workers and employees in the electrical and electronics industry, employment group F-G (<https://www.feei.at/wp-content/uploads/2022/05/minimum-salaries-white-collar-workers-2022.pdf>). A higher payment is negotiable depending on your expertise and skills.

Benefits

- **Villach:** Coaching, mentoring networking possibilities; Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Flexible working conditions; Home office options; Part-time work possible (also during parental leave); Sabbatical; Child care in Villach & Klagenfurt; On-site social counselling and works doctor; Health promotion programs; On-site canteen; Private insurance offers; Wage payment in case of sick leave; Corporate pension benefits; Flexible transition into retirement; Performance bonus; Accessibility, access for wheelchairs

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.

Industrial Power Control (IPC) empowers a world of unlimited energy. Power semiconductors play a crucial role in increasing efficiency and reducing energy losses along the whole energy conversion chain. As the global leader in power semiconductors, Infineon IPC delivers leading products and solutions for smart and efficient energy generation, transmission and consumption. We strive to make this planet a greener place where sufficient energy is accessible to everyone – wherever and whenever they need it.

At **Infineon in Villach** you shape the technologies of tomorrow and work in an international environment with colleagues from more than 60 nations. Your personal contribution will be valued and appreciated as the cornerstones of our success. And all that in beautiful surroundings which guarantee a high quality of life.

The **City of Villach** is located in the center of Carinthia, Austria's southernmost province, in close proximity to the Italian and Slovenian border. Due to its particular geographic location and the outstanding natural beauty of the region, Villach and the whole province of Carinthia have for generations been popular holiday destinations for people from all over the world. Living in Austria also has many social, health-care-related and economic perks. The country's social and health care system is among the best in the world and for decades numerous international surveys have singled out Austria as a particularly safe and wealthy country with a high quality of life. Villach benefits from its status as a "small town", offering everyday living at affordable prices in an outstanding setting.

Find out what you like most about Villach and join us:
<https://www.welcome2villach.at/>

** 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.

