



Electronic Technician for HV Power Transistors (f/m/div)*

Are you enthusiastic about power semiconductors and love to work in a lab environment? As our new Electronic Technician you will support the team in our PSS Division in the characterization laboratory for high-voltage power transistors. If you like to contribute with your own ideas and have an influence of our tools, methods and processes, then you should join our open-minded and international team!

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Location: Munich

Job ID: 327299

Start date: 01.10.2021

Type of employment: Full time

Length of contract: Permanent

Job description

In your new role you will:

- Be responsible for the **independent electrical characterization** of **High Voltage Transistors** adhering to technical and scheduling requirements
- Support in **instrumentation and test station development**
- **Assemble, test and commission electronic components** and **smaller sub-systems**
- **Evaluate and present the results** to the rest of the team to guide HW and SW development
- Assemble **hardware prototype** including **soldering, mechanical work** and setting up **measurement stations**
- **Manage internal laboratory processes and infrastructure** (components procurement, organizing stock-keeping, documentation...)
- Ensure **close technical exchange** with the other international locations (USA, Asia, Austria)

Your profile

Do you respect different attitudes and points of view and use the creative potential they offer? Furthermore, you know how to make use of your expertise and motivate yourself and others to achieve top results and performances. If you listen actively to the customer and feel committed to his needs, then you will enjoy working in our department.

You are best equipped for this task if you have:

- A **professional training** (Technician) in **Electronics, Mechatronics** or a related subject
- At least **3-5 years of working experience** in an **electric/electronics lab environment**, ideally experience in **High Voltage measurement** and **occupational safety**
- Proficient in working with standard **electronics lab equipment** (oscilloscopes, power supplies, multimeters) and **mechanical tools**
- Hands-on experience in **assembly including electronics, mechanics and cabling**
- Ability to **prepare the procurement, manufacturing and testing of electronic components** based on **CAD schematics**
- Capability to **provide feedback** to the engineers in terms of design and manufacturing
- A high degree of **independence** and **self-motivation**
- **Very good English** language skills, **German** skills are of advantage

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.

– Power & Sensor Systems (PSS) drives leading-edge power management, sensing and data transfer capabilities –

Infineon **PSS** semiconductors play a vital role in enabling intelligent power management, smart sensitivity as well as fast and reliable data processing in an increasingly digitalized world. Our leading-edge power devices make chargers, adapters, power tools and lighting systems smarter, smaller, lighter and more energy-efficient. Our trusted sensors increase the context sensitivity of “things” and systems such as HMI, and our RF chips power fast and reliable data communication.

[Click here](#) for more information about working at PSS with interesting employee and management insights and an overview with more #PSSDreamJobs.

** 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.*

Does this sound like just the right challenge for you? If so, we look forward to getting to know you!

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Contact

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