



## Senior Staff Engineer Test Lab E-Mobility (f/m/div)\*

### Job description

Do you want to be part of the mobility revolution? Working in a dynamically growing start-up environment is exactly what you are looking for? Then become part of the E-Mobility development in the Development Center Dresden.

In your new role you will:

- **Optimization of the measurement technology with regard to stability, costs** (test time reduction, increase of the degree of parallelism / automation) of the results and **optimization during continuous operation**
- Responsibility for the **further development of test methods** within a laboratory area incl. **concept development / specification and supplier management**
- **Technical interface with stakeholders** within the development environment / **alignment of characterization test strategies** and **setting of future characterization standards** with reference to future product / technology developments (roadmap).
- Independently **identify new problem / action areas within building block characterization** and proactively inform management/resolution of complex novel problems.
- **Functional management of the technical team** within the division; **disciplinary management responsibility possible in the future**
- Responsibility for the **new development of complex project-specific measurement equipment**

### Profile

You are best equipped for this task if you have:

- Have completed a **degree in electronic engineering / automation technology or mechatronics**
- Have more than **6 years of experience in equipment development and procurement**
- Are experienced in the **development of measurement equipment / hardware**
- Have **problem solving and leadership skills**
- Ideally have **knowledge of switching characteristics of power semiconductor devices**

### Benefits

### At a glance

Location: **Dresden (Germany)**  
Job ID: **354254**  
Start date: **2022-10-01**  
Entry level: **5+ years**  
Type: **Full time**  
Contract: **Permanent**

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### Contact

**Elisa Stasch**  
Talent Attraction Manager



- **Dresden:** 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 in office jobs; Home Office possibilities; Part-time work possible (also during parental leave); Spots in local kindergarden; On-site social counselling and works doctor; Health promotion programs; Fitness Room; On-site canteen; Private insurance offers; Wage payment in case of sick leave; Corporate pension benefits; Flexible transition into retirement ; Performance bonus; Reduced price for public transport, car sharing, charging station for e-cars and e-bikes; Accessibility, access for wheelchairs

## Why Us

**Part of your life. Part of tomorrow.**

Infineon is a world leader in semiconductor solutions that make life easier, safer, and greener. Our solutions for efficient energy management, smart mobility, and secure, seamless communications link the real and the digital world.

**– Automotive (ATV) shapes the future of mobility with microelectronics enabling clean, safe, and smart cars –**

Our semiconductors are essential for supporting the automotive megatrends: electromobility, automated driving, connectivity, and advanced security. They link the real and the digital world, driving the ever-advancing pace of automotive digitalization. Infineon **ATV** is the number one semiconductor partner in the fast-changing automotive world, based on our system knowledge and our passion for innovation and quality. [Click here](#) for more information about working at ATV with interesting employee and management insights and an overview with more #ATVDreamJobs.

### **Automotive High Power: We Drive the Electrification of Cars**

Our vision of the future is zero-emission and autonomous mobility, based on electric vehicles.

Infineon's role: Our chip solutions control the electric current from the battery to the electrical consumers, whether a traction motor of an electric vehicle, a power steering system or an in-car USB charger. In fact, our products directly impact the range, size, reliability and affordability of electric vehicles. Engineers at the business line

**Automotive High Power** (ATV HP) create products that are both market and technologically leading. Our highly diverse and ambitious team has a desire to shape the future with innovation aimed at propelling society towards fully electric, zero-emission, autonomous mobility.

ATV HP contributes to shape the future of mobility with microelectronics enabling clean, safe, smart cars.

[#PowerForElectromobility](#)

The **Development Center Dresden** was launched in 2019 and is growing successfully. Today, a total of 80 top-class experts and young talents from 14 nations are working on research and development of new products and solutions for automotive and power electronics, chip design and verification, characterization of complex systems as well as development of products and solutions with artificial intelligence. In the long term, the Development Centre will employ around 250 people. State-of-the-art research and characterization labs facilitate R&D activities for automotive applications, electromobility and AI chips of the next but one generation. The Development Center covers the complete development value chain from product and system definition to qualification.

This is the right place for you, if you want to work in a high-tech environment, master challenges of advanced product development, be part of a multicultural team with great spirit and experience a startup-like culture.

[Click here](#) for more information about working at DC Dresden with interesting employee and management insights and an overview with more Jobs at #DCDresden.



*\* 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.*

