



Staff Engineer Test Engineering for E-Mobility

Job description

In your new role you will:

- Test package generation for new products with higher complexity (software & hardware development).
- Test package optimization & sustaining and/or sub-cons technical support.
- Innovate test concepts & methods (feasibility & realization in production testing).
- Responsible for test knowledge transfer to production, test package buy-off and documentation.
- Enhance test package with Zero defects approach (IV leakage test, poka-yoka mixing, etc.)
- Contributes to success of project/team, shares knowledge within project/team and demonstrate capability to solve problems.

Profile

You are best equipped for this task if you have:

- Masters/Bachelor's Degree in Engineering (Electrical / Electronics / Microelectronics / Semiconductor Technology).
- More than 5 years of experience in Semiconductor Testing and familiar with Power & Mixed Signal Automated Test Equipment (ATE).
- Experience in ATE measurement equipments (oscilloscope, thermostream, prober/handler basic operation).
- Statistical data analysis.
- Analytical and problem solving skills.
- Sound knowledge in schematic/electronic circuitry interpretation.
- Good aptitude in engineering analysis, problem solving and solution finding.

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.

At a glance

Location:

Job ID: **337508**

Start date: **as soon as possible**

Entry level: **5+ years**

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: **337508**

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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](#)

Infineon Technologies (Malaysia) Sdn Bhd, with its 8.000 employees, is the largest manufacturing site of Infineon. The company has established itself as a leading manufacturing site for Power Semiconductors, Logic Semiconductors, Discrete and Sensor Products. We are committed to increasing productivity, on-time delivery and providing customized solutions while maintaining the highest level of product quality. The success of Infineon Melaka is evidenced by eleven National Awards received from the Prime Minister's Office as well as 15 corporate awards.

