



Senior Staff Engineer Product Test Engineering

Job description

1. Owner of the product(s) and testing process under responsibility, with significant role in the Product and Test Engineering team:
 - Interfaces with design, process, test, reliability etc. functions to solve product issues and production problems
 - Execute proper Lot on Hold management to ensure quality compliance of shipped goods
 - Test process sustain and improvement
2. Develop competency of junior product and test engineering engineers

Profile

1. At least 8 years experience in Semi-conductor, IGBT/MOSFET/IC test process, solid semiconductor knowledge and experience, test program management
2. Experience in test process, with right control and further improvement
3. Experience in data analysis, failure analysis and product troubleshooting.
4. Product know-how for different products namely IGBT, diodes, transistors, LNA, RF switches, HIPACs, voltage regulator, etc.)
5. Analytical and problem solving skills know-how (FMEA, Cause & Effect Diagram, 3x5 WHY, Fault Tree Analysis (FTA), 7 QC tools ((Pareto diagram, Fishbone diagram, Process flow chart, Check sheet, Histogram, Scatter diagram)) and also good in decision making.
6. Familiar with lab equipment (e.g. curve tracer, oscilloscope, etc.) and waveform scoping technique.
7. Experience in products testing in terms of hardware, test correlation, test summary /data uploading, release process and interface.
8. Excellent understanding and interpretation of test program structures, test parameters and test program debugging.
9. Knowledge in schematic/electronic circuitry interpretation, semiconductor technologies and device physics.

Benefits

- **Wuxi**, : Coaching, mentoring networking possibilities; Wide range of training offers & planning of career development; International assignments; Different

At a glance

Location: **Wuxi, (China)**
Job ID: **355653**
Start date: **as soon as possible**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

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Contact

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career paths: Project Management, Technical Ladder, Management & Individual Contributor; Flexible working conditions; Medical coverage; On-site social counselling and works doctor, in Wuxi only.; Provision of health tips, health knowledge sharing, annual medical check; On-site canteen, in Wuxi only.; Wage payment in case of sick leave; Corporate pension benefits in some sites.; Performance bonus; Reduced price for public transport

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.

