



## Senior Staff Engineer Test Engineering (Test Technology Innovation)

### Job description

Develop test programs & wafer probe cards, integrate with test equipment, debug, validate, document and release per corporate standards and procedures.

In your new role you will:

- Lead the development and qualification of new wafer test solutions in the demanding area of high temperature, high current/voltage, high parallelism testing.
- Develop test programs & wafer probe cards, integrate with test equipment, debug, validate, document and release per corporate standards and procedures.
- Innovate test concepts & methods (feasibility & realization in production testing).
- Responsible for test knowledge transfer to production, test package buy-off and documentation.
- Optimize testing solutions through high parallelism improvement and test platform migration.
- Documentation of standard test package releases and initiate Best-Practice sharing among Test Engineers.
- Solve production testing related issue using data analytical thought to achieve innovative solution.

### Profile

You are best equipped for this task if you have:

- Masters / Bachelor's Degree in Engineering with more than 5 years of experience in Semiconductor Testing and familiar with Power & Mixed Signal Automated Test Equipment (ATE).
- Strong understanding in frontend wafer test process and production operation.
- Knowledgeable in developing wafer probe card hardware and have a good understanding of schematic diagrams and component symbols, as well as in scripting, C, C++ and Visual Basic.
- Good aptitude in statistical data analysis, problem solving and solution finding
- Must exhibit pro-activeness with high ability of self-management, positive attitude, and a team player.
- Excellent communication and presentation skills.

### At a glance

Location: **Kulim (Malaysia)**  
Job ID: **336332**  
Start date: **as soon as possible**  
Entry level: **5+ years**  
Type: **Full time**  
Contract: **Permanent**

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## Benefits

- **Kulim:** 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; Holiday child care; Medical coverage; On-site social counselling and works doctor; Health promotion programs; On-site gym, jogging paths, beachvolleyball, tennis & soccer court; On-site canteen; Private insurance offers; Flexible transition into retirement

## 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.

