Staff/Principal Engineer – NVM (Non-Volatile Memory)
Test / E-Flash Memory
(Based In Kuching)

Job Responsibilities:

- Test Program Development (New Product Introduction, Characterization, Verification, Production Release)
- Develop test strategies for the quality assessment on NVM in production and quality issues
- Support failure analysis to investigate yield, quality and reliability issues
- Perform test program conversion, test time reduction and test yield improvement to enhance productivity
- Participate in continuous improvement programs, Support cost reduction through yield improvement and fab in resolving excursion
- Interact with internal design support team and customer design team
- Co-develop and Transfer customer test plan and re-engineer / improvement testing methodology
- Guide the team of engineers and technicians in the day to day activities
- Work closely with customers to provide product engineering support
- Interact with the respective supporting departments (Quality, Yield Enhancement, Design Team, IT, MFG)
- Responsible for test bench-marking, engineering reports and data management
- Lead project off-load to production and provide detail project report & training
- Able to work on secondment to overseas (Europe) for project transfer or co-development
- Compliance to safety, discipline and housekeeping rules
- Mentor to junior engineers & associates

Requirements:

- Degree in Electronics & Electrical Engineering.
- Minimum 10 years’ experience in a semiconductor manufacturing environment.
Knowledge of the following:
- Experience in Memory Test like SRAM, EEPROM, E-FLASH
- Experience in C/C++ Programming
- DOE, SPC, FMEA, 5S
- Experience in Teradyne Maverick, Magnum2 and other memory testers
- Experience in wafer prober station
- Self-motivated with good interpersonal and communication skills in English

Interested candidates are encouraged to submit your comprehensive resume with current and expected salary to:

The Recruitment Team
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