



Senior Engineer Failure Analysis

Job description

In your new role you will:

- Responsible for performing failure and device analysis on wafer/package level to support product development, manufacturing and customer complaint.
- Development of new FA skills and techniques to enhance analysis quality, speed and cost.

Profile

You are best equipped for this task if you have:

- Degree / Master / Ph D in Electrical and Electronic Engineering, Physics.
- 5+ years in Failure Analysis field or 5+ years in Semiconductor Manufacturing Industry.
- Familiar with Failure Verification and Localization (i.e. curve trace, parametric analyzer, bench test integration, high voltage testing and IR-LIT/EMMI/TIVA/SEI), sample preparation (i.e. wet/dry chemical, backside preparation and package preparation), Imaging (i.e. optical, SEM and FIB), wafer fabrication and assembly process.
- Well understanding of semiconductor technology, devices, layout and electronic circuit.

At a glance

Location: **Kulim (Malaysia)**
Job ID: **317589**
Start date: **immediately**
Entry level: **3-5 years**
Type: **Full time**
Contract: **Permanent**

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