



## Electrical Failure Analysis Engineer/Senior Engineer

### Job description

Required to have competencies and hands on experience related to electrical failure verification and localization (curve tracer, parametric analyser, micro probing, LCT and emission analysis)

In your new role you will:

- Knowledge of physical failure analysis knowledge will be added advantage but not a requirement (Eg; cross-sectioning, tools operations; Eg SEM, FIB, CSAM, TEM)
- FA tool ownership. Close interface and collaboration with product, process, test teams; local and global.
- Participate in cross functional meetings, projects, yield improvement forums. Prepare comprehensive FA reports.
- Carry out electrical verification, fault isolation and other relevant analysis related to the case.
- Perform Discrete Devices and IC (complex test structure / parametric) Failure Analysis [FA] on wafer and/or package level,

### Profile

You are best equipped for this task if you have:

- Degree / Master in Electrical/Electronic Engineering or other related fields.
- Preferably with 2 years of working experience.
- Fresh candidates with strong theory/basic knowledge will be considered.
- Good verbal and written skill in English language.
- Good interpersonal skill with self-discipline.
- Required to have competencies and hands on experience related to electrical failure verification and localization (curve tracer, parametric analyzer, micro probing, LCT and emission analysis).
- Fresh graduate with relevant academy qualification, programming skill will be considered (e.g. VB/VB Scripting, Windows OS/Platform, Linux Scripting, Batch Scripting, C++ & etc.).

### At a glance

Location: **Kulim**  
Job ID: **38140**  
Entry level: **Professionals / experienced**  
Type: **Full time**  
Contract: **Permanent**

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