



Lab Technician - Failure Analysis

Job description

Do you feel at home when working around the lab? Do you wish to contact with the latest technology and equipment? We have an interesting opening for you to join a motivated team of lab experts, where you can also become an important part of it. Embrace a stimulating career challenge by joining us as a Failure Analysis Lab Technician!

In your new role you will:

- Support **package development and qualification projects**
- **Carry out various physical / chemical analysis activities** - scanning acoustic microscope, chemical / plasma decapsulation, scanning electron microscope, mechanical cross section & wire bond strength testing
- Be responsible for **lab equipment maintenance** for minimum downtime
- Support **calibration and preventative maintenance activity** for failure analysis lab equipment
- **Compile failure analysis results** and publish reports
- Participate in **lab improvement projects**, such as green lab project

Profile

You are motivated by technical expertise development, highly self-disciplined, and able to think and act in a collaborative way within a team for shared targets. You strive to get the best results and demonstrate high quality standards for yourself.

You are best equipped for this task if you have:

- Diploma in Electronics / Materials / Mechanical Engineering
- Experienced in **Failure Analysis techniques and tools**, such as such as Scanning Electron Microscopy, plasma decapsulation, wire bond strength testing preferred
- Experienced in **Integrated Circuit manufacturing process** is an additional advantage
- Good **team player**, and strong **interest in analytical work nature & root cause finding**
- Strong **communication in English** with highly **analytical mindset**
- Proficient in Microsoft **Words & Excel**

At a glance

Location: **Singapore**
Job ID: **310799**
Start date: **immediately**
Entry level: **1-3 years**
Type: **Full time**
Contract: **Permanent**

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