



## Engineer Failure Analysis

### Job description

In your new role you will:

- Perform failure or physical analysis on components and module from production , customer returned failures, qualification and feedback the analysis findings to customer/requestor (external & internal) in the form of reports and photographs.
- Ensure a speedy turnaround time towards fulfillment of FA cycle time target for failure analysis requisitions.
- Ensure failure analysis equipment and test fixtures under his or her ownership are at the optimum condition.
- Document and review all FA processes under his or her responsibility in terms of FA Machine operating instruction and Process work instruction.
- To identify, evaluate & control potential hazards to safety, health & environment (SHE) which may exist in the failure analysis process
- Perform others duties as assigned by superior and maintain the professional competence, knowledge and skill necessary for satisfactory performance.

### Profile

You are best equipped for this task if you have:

- Degree/Master holder in Electrical/Electronics Engineering or Applied Science in Physics/Chemistry/Material Science.
- Diploma in Electrical/Electronics Engineering with 3 years of related working experience.
- Good knowledge on failure analysis
- Good communication skills with internal and external group of personnel
- Experienced in Semiconductor or PCBA manufacturing process
- Experienced in assembly and interconnect technology of electronic devices

### Benefits

- **Melaka:** Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Exempt working hours are flexible within core hours (9am-12pm & 2pm- 5.15pm); Home office options for certain tasks or due to personal circumstances. Applicable to exempt employees working on office hours only; Part-time work possible for exempt employees only; Exempt staff could apply up to 3-month sabbatical leave,

### At a glance

Location:

Job ID: **353248**

Start date: **as soon as possible**

Entry level: **0-1 year**

Type: **Full time**

Contract: **Permanent**

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subject to business situation; Medical coverage; In-house clinic operates 24 hours, doctor consultation possible from 9am to 5pm; Health promotion programs; Social Recreation Center with facilities, such as gym room, squash, badminton and netball court, zumba and yoga classes, etc.; On-site Cafeteria; Paid sick leave according to law; Additional 3% to Employee Provident Fund after 10 years service with Infineon Malacca; Re-employment opportunities; Productivity incentive bonus; Bus service for shift employees ; Allocated carpark for disabled and pregnant employees

## Why Us

### **Part of your life. Part of tomorrow.**

Infineon is a world leader in semiconductor solutions that make life easier, safer, and greener. Our solutions for efficient energy management, smart mobility, and secure, seamless communications link the real and the digital world.

Infineon Technologies (Malaysia) Sdn Bhd, with its 8.000 employees, is the largest manufacturing site of Infineon. The company has established itself as a leading manufacturing site for Power Semiconductors, Logic Semiconductors, Discrete and Sensor Products. We are committed to increasing productivity, on-time delivery and providing customized solutions while maintaining the highest level of product quality. The success of Infineon Melaka is evidenced by eleven National Awards received from the Prime Minister's Office as well as 15 corporate awards.

