Driving decarbonization and digitalization. Together.

Senior Staff Engineer Failure Analysis

Job description

In your new role you will:

- Perform full physical failure analysis on Memory, IoT, USB and Microcontroller, and write failure analysis report.
- Liaise with relevant engineering groups on analysis and corrective actions.
- Spearhead development of new analysis techniques to meet technology and device challenges.
- Take ownership of certain tools and equipment.

Profile

You are best equipped for this task if you have:

- Bachelor in Electronics/Electrical/Microelectronics/Material Engineering, Material Science, Physics or Chemistry.
- Minimum 4-10 years' experience in silicon level failure analysis on IC failure. Fresh graduates are encouraged to apply for Engineer position.
- Preferable with knowledge related to semiconductor and physics
- Familiarity in die deprocessing and proficiency in operating advance failure analysis tools e.g. FESEM and FIB would be added advantage.

Why Us

Driving decarbonization and digitalization. Together.

Infineon designs, develops, manufactures, and markets a broad range of semiconductors and semiconductor-based solutions, focusing on key markets in the automotive, industrial, and consumer sectors. Its products range from standard components to special components for digital, analog, and mixed-signal applications to customer-specific solutions together with the appropriate software.

We are on a journey to create the best Infineon for everyone.

This means we embrace diversity and inclusion and welcome everyone for who they are. At Infineon, we offer a working environment characterized by trust, openness, respect and tolerance and are committed to give all applicants and employees equal opportunities. We base our recruiting decisions on the applicant´s experience and

At a glance

Location:	**Penang (Malaysia)**
Job ID:	**HRC0728940**
Start date:	**Jun 03, 2024**
Entry level:	**5+ years**
Type:	**Full time**
Contract:	**Permanent**

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skills.
Please let your recruiter know if they need to pay special attention to something in order to enable your participation in the interview process.