



Staff Engineer Failure Analysis

Job description

Establish quality assurance programs/procedures/ work instructions, as well as coach functional staff to perform reliability test/analysis to ensure product, process and quality systems are in accordance with specifications.

- Bachelor's or Master's **Degree in Electrical Engineering, Electronics, Physics, Material Science**
- Minimum 5 years **experience in Package/Die level Failure analysis, semiconductors design, or test is preferred**
- Good **English communication skills**.
- Good **Team player and strong self-starter**.
- **Knowledge of FA tools** (such as SEM, EDX, Ion Milling, FTIR, TDR, PEM, etc.), device physics, IC Processing, Testing and chemical handling would be considered an asset.
- **Ability to effectively present information and respond** to questions from groups of managers, customers and engineering team members.

Profile

- Provide level 1 till complex level 2 **support for internal complain failure analysis**
- Perform **failure verification**.
- Perform **reverse engineering** (physical analysis) of **process and product fails**
- Operation and tool ownership of **Failure Analysis tools and techniques**
- **Failure Analysis Technique** procedure development.
- Support **role in cross-functional teams and projects**

Why Us

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We make life easier, safer and greener – with technology that achieves more, consumes less and is accessible to everyone. Microelectronics from Infineon is the key to a better future. Efficient use of energy, environmentally-friendly mobility and security in a connected world – we solve some of the most critical challenges that our society faces while taking a conscientious approach to the use of natural resources.

At a glance

Location:

Job ID: **339093**

Start date: **as soon as possible**

Entry level: **5+ years**

Type: **Full time**

Contract: **Permanent**

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Contact

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