



Staff/Senior Staff - Product Engineer

Job description

We are looking for a Product Engineer for our ATV division to be responsible for product yield analysis to identify root causes for wafer test and final test detractors and field failures.

In your new role you will:

- Responsible for **product yield analysis to identify root causes for wafer test and final test detractors and field failures**
- Responsible for **defining product low yield criteria and dispositioning**
- Close **collaboration with external FE Fabs** interfaces to **derive continuous yield and productivity improvement measures**.
- Review and propose **process changes** and **release requirements**.
- Close collaboration with Test engineers for **test program optimization** or modification
- Review **New wafer sort test programs correlation results** prior to release acceptance.

Profile

You are best equipped for this task if you have:

- Masters/Degree in Microelectronics/Electrical/Electronics Engineering or in Physics
- At least **5 years of relevant product engineering experiences in Front End Wafer Fabrication**
- In-depth knowledge of semiconductor device physics, IC Designs, Circuit analysis and wafer fabrication processes
- Strong analytical and problem-solving skills
- Understands various **Physical Failure analysis approaches**
- Good communication and interpersonal skills

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.

At a glance

Location: **(Singapore)**
Job ID: **359095**
Start date: **Sep 01, 2022**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

Apply to this position online by following the URL and entering the Job ID in our job search:

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In accordance with the requirements set by the Singaporean Government, Infineon Technologies Asia Pacific Pte Ltd (“Infineon”) can only allow individuals who are (a) fully vaccinated, (b) certified to be medically ineligible for a vaccine or (c) have recovered from COVID-19 within a prescribed period, onto company premises. Therefore, Infineon requires all new employees, as well as contractors and business partners, to be fully vaccinated against COVID-19. “Fully vaccinated” means individuals have completed the full regime of an approved COVID-19 Vaccine as listed under the World Health Organization (WHO) Emergency Use Listing (EUL) including the respective post-vaccination period to ensure the vaccine has become full effective. Anyone who is unable to be vaccinated due to an approved and/or recognised exemption condition may apply for special consideration.

