



Contract - Senior/Staff Product Engineering (Automotive MCU)

Job description

This is a 2 year contract position.

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**
- 3-5 years of relevant **product engineering** experience in **FrontEnd 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
- This is a 2 year contract position.

Why Us

Part of your life. Part of tomorrow.

At a glance

Location: **(Singapore)**
Job ID: **75585**
Start date: **as soon as possible**
Entry level: **5+ years**
Type: **Full time**
Contract: **Temporary**

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

Job ID: **75585**
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