



Contract - Product Test Engineer (2 years)

Job description

This is a 24 months contract position.

In your new role you will:

- Based on a given test specification, **modify a given test program for the MEMS microphone**.
- **Debug test program** and **test hardware** when issues arise. Offer solution to take the project forward.
- Work with our Assembly and Test sub-contractors to **release, maintain and optimize the test solutions for the MEMS microphone**.
- Analyze the **quality of the test solution** deployed at the sub-contractor.
- Work on **improvement projects** to raise the quality of the test solution.

Responsibilities:

- **Assist business unit** in achieving challenging engineering schedules.
- Work closely with Headquarters and sub-con for the successful introduction of new products to the sub-con
- Work alongside the **product engineer** to optimize the test solution to reduce test time and cost; improve the throughput of our BE test process.

Profile

You are best equipped for this task if you have:

- Bachelor's Degree with relevant experience in **Microelectronics**.
- Specific experience in **Logic, Mixed-Signal testing** is highly desired.
- Introductory training to currently used test platform will be provided. However, **proficiency in C/C++ programming will be of advantage**
- **Test program development environment is based on MS Visual Studio**. Some basic working knowledge of this development platform is of advantage.
- Some experience in **test hardware design** will be advantageous.
- This is a **24 months** contract position.

Character:

- A strong team player who is eager to learn and explore new areas in acoustic testing.

At a glance

Location: **(Singapore)**
Job ID: **70774**
Start date: **as soon as possible**
Entry level: **1-3 years**
Type: **Full time**
Contract: **Temporary**

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Job ID: **70774**
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- Willing to put in hours to cater for the time difference of the 2 locations.
- Possess strong communication and presentation skills.
- Demonstrate the drive to pick up new skills.
- Interested to pick up know-how in MEMS Microphone testing.

Why Us

Part of your life. Part of tomorrow.

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.

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.

