1-yr Internship: Lab Technician

Job description

Infineon Korea is looking forward to working with a passionate student in the 1-yr internship position as lab technician at IPM (Intelligent Power Modules) Laboratory in Seoul.

In your new role you will:

- Major in Electrical Engineering at Technical High School, Technical College, or above
- (Preferred) 1~3 years of work experience at Laboratory
- Teamwork and customer-focused behavior
- Strive for excellence
- Trust and respect others

Profile

You are best equipped for this task if you have:

- Conduct electrical experiments in the laboratory (PCB Soldering)
- Set up and manage lab equipment for experiments
- Communicate with colleagues for sample preparation
    - Thermal performance measurement (heatsink preparation (making hole with drilling machine), thermo-couple attachment, machine setup, pcb connections, how to use MMI, Oscilloscope, voltage/current probe, power supplies, climate chamber, repairing when machine is damaged, etc.)
    - Thermo-couple embedded sample build (decap position, how to show it, how to communicate with FA lab, how to check the thermo-couple embedding depth, how to check samples normality, how to pack them, how to deliver to customers)
    - Tj measurement (how to make window decap samples, how to coat with black paint, how to use IR camera, how to setup machines, how to handle the data, etc.)
    - How to use other machines (ATE, curve tracer, parameter analyzer, heat block, test bench (including safety box))

Why Us

At a glance

Location:	
Job ID:	**353590**
Start date:	**as soon as possible**
Entry level:	**0-1 year**
Type:	**Full time**
Contract:	**Temporary**

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