

Driving decarbonization and digitalization. Together.



Principal Engineer Test Integration

Job description

In your new role you will:

- New product final test integration, test solution qualification
 - Interface with divisions/design centers on new product test solutions
 - Test qualification; correlation, AMSA, buy-off, compliance to testspec, achieve planned test time and test coverage
- Introduce and enable new product test methods to OSAT subcon
 - Qualify new subcon discrete final test capability
 - Drives subcon final test capability to align with new discrete product requirement, IFX standards and roadmap
- NPI SPO (Special Production Order) and EBR (Engineering Build Request) final test lot disposition
 - Provides setup time and test time for production allocation request
 - Responsible for NPI engineering test programs in OSAT subcon, test setup validations and lot disposition
 - Ensure validity of NPI final test results
- Engineering test program control
 - Generate and control new products engineering final test programs per TPAC process
- Change matrix SOP and GCM implementation
 - Final test new tool and equipment qualifications
- Continuous improvement test solutions
- Close loop learning feedback between NPI and operations, new test solution technologies

At a glance

Location: **Ipoh (Malaysia), Muntinlupa City (Philippines)**
Job ID: **HRC0746697**
Start date: **as soon as possible**
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. Alternatively, you can also scan the QR code with your smartphone:

Job ID: **HRC0746697**

www.infineon.com/jobs



Profile



You are best equipped for this task if you have:

- B.S. Electronics or Electrical Engineering
- Hardware experience
 - ATE hands on; DVSD, UIL, CIL, Parametric testing
 - Measuring Instruments; Oscilloscope, curve tracer, logic analyzer, LCRmeter
- Software experience
 - C language
 - Excel, others
- Power semiconductor electrical test and failure verification

Why Us

Driving decarbonization and digitalization. Together.

Infineon designs, develops, manufactures, and markets a broad range of semiconductors and semiconductor-based solutions, focusing on key markets in the automotive, industrial, and consumer sectors. Its products range from standard components to special components for digital, analog, and mixed-signal applications to customer-specific solutions together with the appropriate software.

We are on a journey to create the best Infineon for everyone.

This means we embrace diversity and inclusion and welcome everyone for who they are. At Infineon, we offer a working environment characterized by trust, openness, respect and tolerance and are committed to give all applicants and employees equal opportunities. We base our recruiting decisions on the applicant's experience and skills.

Please let your recruiter know if they need to pay special attention to something in order to enable your participation in the interview process.

