



Principal Test Engineer \ Manager Sustaining

Job description

Responsible for delivering ATE test solutions for sustaining products in Wired Type-C USB power delivery controller products in desired ATE platform.

- The candidate will be responsible for delivering ATE test solutions for sustaining products in Wired Type-C USB power delivery controller products in desired ATE platform.
- He/She will be leading a team of Test engineers team developing Test programs, debugging silicon/test/design issues, making test time reduction, analyzing test failures to provide yield improvement and supporting existing products running in production.
- He/She shall be involved on Tester platform conversion for existing products from Teradyne Magnum Nextest platform into Advantest 93Kplatform.
- Also, he/she shall work on developing test programs/hardware for sustaining products in Advantest 93K\Magnum tester platforms.

Profile

- 8 + experience in ATE Testing (93K, Teradyne, ETS or any ATE platforms)
- Experience in Test HW development (Load board/ Probecard/Handtest board)
- Experience in Test program development, Test program conversion between tester platforms, etc
- Good experience on Silicon debug, yield improvement and test time reduction activities
- * Good understanding of production test program release process, qualification, etc
- Good knowledge on Statistical data analysis like GR&R study, Cpk, etc
- Good understanding Analog/Digital/Mixed Signal testing concepts
- * Ability to lead few engineers technically on resolving test related issues
- Very good communication skills

Benefits

- **Bangalore:** Coaching, mentoring & networking possibilities ; Wide range of training offers & planning of career development; Regional and local talent programs; International assignments; Career paths: Management career, Project management career, Technical ladder career, Individual contributor career, Professional career; Flexible work timing, Part time work, Work from home; Home office; Health & wellness reimbursement, Employee motivation forum, Spoorthi – Diversity club, Master health check up, Health promotion campaigns; Crèche facility; Annual success bonus; Medclaim (dependents & top up),

At a glance

Location:

Job ID: **352913**

Start date: **as soon as possible**

Entry level: **5+ years**

Type: **Full time**

Contract: **Permanent**

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Personal accident, Term life; National Pension Scheme; Health promotion programs; Statutory benefits; Access for wheelchairs; On-site canteen; Paid sick leave, long term illness leave; On site Yoga classes, Sports club

Why Us

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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.

