



## 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; Mediclaim (dependents & top up),

### At a glance

Location: **Bangalore (India)**  
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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