



## TEST ENGINEER

### Job description

Join a team focused on developing leading-edge solutions for the current and growing USB market. Contribute to the release of products conforming to the latest USB 4.0 standards. As a Test Engineer in the Wired Connectivity Solutions Division, you will be an integral part of the New Product Test Engineering team. You will be responsible for Automated Test Equipment programs including performance verification and production programs for high volume manufacturing. With your experience, learn, lead and teach test engineers valuable skillsets you bring to our team

#### In your new role you will:

- Manage of Automated Test Equipment programs and hardware, including product characterization and device/wafer level test.
- Test team leadership responsible for completing the product performance, data sheet compliance matrix through all rounds of design optimization and customer product sampling.
- Provide test engineering expertise and troubleshooting support for the WCS product and design staff.
- Drive device and package qualification for new product development, fab, assembly and production transfer.
- Participate in 1st Si debug, Yield and Test time improvement, work very closely with test and design engineers to release product to full production.
- Manage customer returns and RMA process and drive timely closure
- Able to run cross functional meeting with project team members and across sites.

### Profile

You are best equipped for this task if you have:

- 10+ years of experience in related field.
- Bachelor of Science in Electrical Engineering
- Ability to work in a fast-paced, project-oriented, team environment
- Ability to not only find solutions but improve the process.
- Proficient in use of digital and mixed signal automated test equipment used in production test and characterization
- Proficient with statistical data analysis tools, such as JMP and Spotfire and understanding of statistical analysis use in program and HW development
- Ability to create ATE test hardware schematics for custom products.

### At a glance

Location: **San Jose, CA**  
Job ID: **313662**  
Start date: **immediately**  
Entry level: **5+ years**  
Type: **Full time**  
Contract: **Permanent**

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- Knowledge of SVN, GIT or other software configuration management tools
- Knowledge of JIRA, CDT or similar bug tracking tools
- Demonstrated ability to work independently, and create and meet schedules
- Strong knowledge of semiconductor new product development process and associated functions.
- Understanding of microcontroller architecture and coding, ARM Processors a plus
- Strong Communication Skills
- At least 5 years of Test Experience releasing high volume product

Desire Requirements:

- Verigy 93K & Next Test Magnum
- Automotive product development knowledge
- M.S. in Electrical Engineering.

Infineon Power & Sensor Systems (PSS) semiconductors play a vital role in enabling intelligent power management, smart sensitivity as well as fast and reliable data processing in an increasingly digitalized world.

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