



Example of Development Test Engineer Job Description

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Our company is growing rapidly and is searching for experienced candidates for the position of development test engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

Responsibilities for development test engineer

- Drive issues to closure with preventive measures
- Lead and Drive test development forums with internal (Teradyne, Lighthouse and Firing System development) and external (Wafer Foundry) partners to enable new test code and capability for new Printhead Silicon introduction and manufacturing across the Inkjet Supplies value chain's test assets
- Provide electrical test solution and leadership to resolve Printhead Silicon Product escalation, issue identification and resolution
- Continuously develop, enable or enhance Lab Electrical and Firing System test capabilities on different Product stages in manufacturing--Wafer to THA and Pen--using key in-house test assets of Teradyne, Lighthouse and Rover, for improved or more complete assessment of Printhead Silicon Product electrical performance and margins
- Support the development of test plans for Printhead Silicon NPI or qualification of Printhead Silicon Product changes
- Drive test efficiency and test time reduction effort on internal (Lighthouse) and external (Teradyne) test assets for manufacturing throughput enhancement and test cost reduction
- Integrate FW/SW installation into the test process as per customer requirements
- Create test process instructions
- Work closely with the global IT organization identifying support requirements

Qualifications for development test engineer

- Self-driven, flexible, enthusiastic, creative and pro-active
- Strong knowledge of Java and Web technologies
- Interest in designing and developing interactive experiences for mobile devices and the web
- Bachelors degree required in engineering discipline
- 5 years experience in a test development environment
- BS/MS in Computer Engineering, Electrical Engineering or Computer Science