



Example of Product Test Engineer Job Description

Powered by www.VelvetJobs.com

Our company is growing rapidly and is looking to fill the role of product 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 product test engineer

- Continuous improvement activity for test process effectiveness and product quality improvement
- Provide feedback for constant process and product improvement
- Document test results of defects and abnormal behaviors
- Validate systems to agency certification requirements
- Provide DFT requirements and requests to IC designers
- Specify & Develop IC production test using advanced ATE systems such as Advantest V93K
- Interface with IC production test engineering to debug and improve test applications
- Support R&D, production, and applications to resolve IC technical, yield, and quality issues
- Provide IC product expertise for fiber-optic ICs to assist module designers to optimize their design performance, cost, and quality
- Test, characterize and de-bug designs in the lab using manual and automated test setups with a wide variety of measurement equipment such as Bit-Error-Rate Testers, Network Analyzers, Digital-Communication Analyzers

Qualifications for product test engineer

- Degree, HND or equivalent in a technical subject
- ISEB Intermediate Level in Software Testing
- Applicants should be educated to Degree level in an Engineering Science

- 2 to 3 years of experience within an engineering development and manufacturing production environment supporting test and certifications activities and may include experience with design and production Quality function roles
- Experience with product and device level testing
- Experience in the development of test processes, tools and test techniques