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Production Test	Tests to sort out defective manufactured parts	
Wafer Sort or Probe	Test of each die while still on the wafer	
Final or Package Test	Test of packaged chips and separation into classes or bins (military, commercial, industrial)	
Acceptance Test	A test to demonstrate the degree of compliance of a device with purchaser's requirements	
Sample Test	Test of some but not all parts	
Go / No Go Test	Test to determine whether device meets specification	
Characterization	Test to determine actual values of device AC and DC parameters and the interaction of parameters. Used to set final specifications and to identify areas to improve process to increase yield.	
Stress Screening	Test with stress (high temperature, temperature cycling, voltage, vibration, etc.) applied to eliminate short life parts	
Reliability Test (Accelerated Life Test)	Test after subjecting the part to extended high temperature or voltage to estimate time to failure in normal operation	
Diagnostic Test	Test to locate failure site on failed part	
Quality Test	Test by quality assurance department of a sample of each lot of manufactured parts. More stringent than final test.	
On-line Test*	On-line testing to detect errors that occur during normal system operation.	
System Test	Test by plugging a device into an actual system and running the system.	
Design Verification	Verifying the correctness of a design	





























































