



# ASE Test

**Save time. Improve quality. Establish accountability.**

## ASE Test Company Backgrounder

ASE Test, a division of Automation South Electronics, provides rapid manufacturing test development, product design verification test development, and test station fabrication to facility/plant requirements. ASE Test systems meet demanding customer needs by improving product production and support, increasing product performance, validating product design and product quality, and reducing time-to-market.

ASE Test specializes in high volume test systems for end-of-line production, design verification and product validation, and in-circuit programming of LED drivers, LED light engines, LED fixtures and automotive electronics. The advanced test systems are engineered to support single or multiple unit testing with parallel or asynchronous testing capabilities, and can synchronize the test plan with a thermal chamber for thermal stress evaluation. ASE Test's circuit programming systems are designed for automated programming of flash devices on a PCB after UUT manufacturing assembly.

The test systems are also well suited for verifying the electrical performance of incoming LED driver and LED array shipments, providing traceability and accountability within the supply chain. ASE Test equipment delivers advanced testing and documentation that provides statistical process control (SPC) enabling manufacturers to meet six-sigma certification. In addition, ASE test systems deliver a means to authenticate warranty performance allowing manufacturers to save on warranty claims supported by documentation and traceability of the outsourced devices used in production.

ASE Test, located in Greenville, NC, has been in the electronics business since 1985, manufacturing custom robotic automation systems used in printed circuit boards assembly for automotive, defense, medical, telecommunications, lighting, power source and encryption hardware systems. ASE has worked with and consulted to fortune 500 companies, and helped develop test plans for start-ups throughout the United States, Mexico, Europe and Asia.

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