

BUILD-TO-PRINT ATE SERVICES

TEXTRON Systems



Better, Faster, More Affordable Testing

Put more than 20 years of experience to work against the most challenging test requirements. AAI Test & Training's Automated Test Equipment (ATE) group provides expert ATE build-to-print services that enable companies to expeditiously and affordably replicate high-quality, complex test systems.



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AAI Test & Training's ATE group is located in Austin, Texas. This location offers a specialized manufacturing area ideally suited to providing build-to-print services for mission-critical satellite, defense, avionics and medical ATE systems, drawers, sub-systems, fixtures, components and subassemblies. These include radio frequency, analog, digital and optical systems.

The group can accommodate a spectrum of build-to-print requirements including a single system or several, as well as reverse engineering and replicating legacy systems to address obsolescence issues. With these capabilities, customers can quickly ramp up their operations for production increases.

All of the group's build-to-print services are backed by a robust, configuration-controlled documentation package, including complete electrical and mechanical drawings, wire lists, part lists and fabrication information. Documentation is customized for the customer's requirements, including military standards.

Quality is paramount to ensuring system reliability and performance. The AAI Test & Training ATE group has earned several industry certifications including:

- ISO 9001:2008
- AS 9100
- IPC 610
- IPC 620

The group includes experienced engineers and production technicians, and uses proven processes aligned specifically for replicating test systems. Frequent status reports keep customers up to date prior to delivery. Complete quality inspections are conducted, down to each cable and assembly, prior to installation, and comprehensive inspections are completed before final shipment. As a result, the AAI Test & Training ATE group's flexible build-to-print capability enables customers to meet rapid time-to-market expectations with confidence in their test capabilities.



**For additional information,
please contact:**

AAI Test & Training
Austin Operations
4401 Freidrich Lane
Austin, Texas 78744
AAIAustinSales@aai.textron.com
512-328-7799