The Circuit Check 600 Series Compact ATE Platform with built-in professional fixturing solves the uncertainty of repeatable results that are common with bench testing. With the 600 Series Compact ATE, test procedures can become automatic, with test steps and go/no-go limits easily programmable. Hand-probing is eliminated, replaced with accurate, repeatable tooling and reliable spring-loaded test probe fixturing.

A key to achieving the maximum value from automated test equipment is using the same test equipment and fixture mechanics to test multiple products. Circuit Check's 600 Series Compact ATE achieves this by using interchangeable fixture drop-ins. These drop-ins allow the same test system to be quickly reconfigured with new tooling and probe patterns for different products. This maximizes equipment re-use and minimizes the cost for each new test. Probing can support top, bottom or dual stage fixturing. The 600 Series is configured to customer specific test needs in order to maximize performance at a lower investment, supporting both traditional instrumentation and modular PXI.
Total System Support
Circuit Check supports all aspects of the system development process including electrical and mechanical design, software development, fabrication, system integration, deployment and support. With a modular functional test system from Circuit Check based upon commercial off the shelf instrumentation, our customers accelerate deployment of production test strategies at reduced investment costs.

Flexible Solutions Specific to Verification & Production
Our test systems are based upon modular technologies to accelerate deployment and enable capital equipment reuse. For over 40 years, Circuit Check is the partner of choice delivering thousands of systems and hundreds of thousands of fixtures worldwide. We understand the needs for test platforms that must operate in production test environments while preserving measurement correlation to design and validation.

Scalable Instrumentation for Flexible Measurements
The 600 Series Compact ATE is configured to customer specific test needs in order to maximize performance at a lower investment, supporting USB, Ethernet, PXI, and LXI instrumentation.

Programmers Supported
- Cyclone Pro
- Segger
- Ember
- Teridian
- MicroChip
- PICKit
- JTAG, Serial USB, SPI/I2C programming

600 Series Benchtop ATE Platform