

# MSAT



## Test, Depot Repair and Diagnostic Testing Technology

ARC's industry experience has led to the development of industry platform for mixed signal automation test equipment. The test equipment from ARC is utilized in end-of-line test applications, depot repair and diagnostic applications (troubleshooting) and high value functional test requirements. The MSAT system is offered with a generous set of automated testing options. Test sequences can be developed on ARC's TestCentre™ software. TestCentre™ serves as a test executive for diagnostic, depot repair and end of line testing needs.

### SPECIFICATIONS:

- » ARC's TestCentre Test Sequencer Software
- » Ethernet, JTAG, RS232 and USB Available
- » LCD Monitor, Keyboard & Mouse
- » (4) Programmable Switching DC Power Sources
- » 8-Channel, 32-bit up/down counter/timer module
- » 50 RF Coaxial Matrix
- » 500 MHz Bandwidth
- » Maximum Voltage 100V DC
- » Maximum Power 10W
- » Oscilloscope, Digital Multimeter, Waveform Generator

\*Expansion capability based on customer needs

### FEATURES AND BENEFITS:

- » Supports a variety of Analog and Digital Equipment
- » Versatile Platform for Testing
- » 40U Two Bay 19" Rack
- » Supports PXIe Hardware
- » Supports Side-By-Side testing mode with Golden UUT