

Final Assembly Lines

FAL**AUTOMATIC HIGH VOLTAGE ELECTRICAL TEST SYSTEMS**

Maximise efficiencies by automating the electrical test process

DISTRIBUTED switching modules and intelligent interface cable management - reduce hookup times

Flexible format, trolley based systems and small format satellite systems, enables rapid deployment to eliminate bottlenecks

ARINC LRU format switching units to eliminate interface wiring



- Continuity test and resistance measurement in 2 and 4 wire (Kelvin) mode
- Short Circuit test and resistance measurement in 2 and 4 wire (Kelvin) mode
- High Voltage DC Insulation Resistance test
- High Voltage DC Hi-Pot & Dielectric test
- Component Testing, both passive and active.
- Tests compliant with major MIL, IEC and OEM standard (AIPS, GTR, BAC, BAe etc)
- Automatic delivery of test report showing measured values and nature of failure diagnostics.

Rapid, Accurate, Automatic, Simple to Use

The MK test Systems' high voltage test system automates your FAL electrical testing process, testing every connection and delivering clear test reports that show measured values AND diagnose faults to enable fast repair and completion.

The MK Test system is delivered complete with MK's test management software that enables simple creation of test programmes for any assembly variant via netlist import and/or auto learn. Operator instructions guide the test engineer to ensure fast, correct operation.

