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Low Cost, Full Test Capable, Production Burn-In System

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(Minneapolis, MN) Micro Control Company announces the new LC-1 Logic Burn-In with Test System. The LC-1 is a sophisticated burn-in-with-test system suited for applications in engineering characterization, life testing, and production screening of low-power logic devices. The LC-1 offers scan testing during burn-in making it useful in meeting JTAG requirements. A unique feature of the LC-1 is its compatibility and adaptability to other vendor's boards (24 inches x 12.5 inches), which have been manufactured at sizes differing from the standard Micro Control burn-in board dimensions. This adaptability is accomplished through a proprietary adaptor that connects the burn-in board to the system electronics.

Features

- Large system capacity:
 - 64 burn-in boards sized at up to 24 inches x 12.5 inches and 128 I/O.
 - 32 burn-in boards sized at up to 24 x 24 inches and 256 I/O.
- 16 user-defined pattern and power zones.
- Vector compatible with other Micro Control systems.
- 16M vector memory depth.
- Scan mode vector memory up to 2G deep.
- 4 individually programmable power supplies (up to 200 Watts) per burn-in board for 128 I/O.
- 8 individually programmable power supplies (up to 200 Watts) per burn-in board for 256 I/O.
- Programmable temperature control up to 150° C.
- Per-pin timing, testing, and formatting of pattern data.
- 8 vector formats per pin per cycle.
- 2 sets - driver V_{IH} programmable from 0 to 4.0 volts.
- Software selectable scope signals from any I/O pin.

Micro Control Company has 35 years of experience in the electronics industry as a manufacturer of automatic test equipment and burn-in/environmental systems. The LC-1's innovative design is part of our commitment to meeting customers' requirements throughout the industry.