



Performance
Precision
Integrity

FLYING PROBE TESTING



The PPI-Time Zero Flying Probe Test offers an optical recognition system to provide test coverage for components that cannot be measured in-circuit.

PPI-TIME ZERO offers standard flying probe test services in a continuous effort to provide customers with comprehensive test services. The service provides superior technology, accuracy and flexibility. Flying probe testers utilize moving probes in place of a 'fixed' bed-of-nails fixture. Flying probe testers offers a fast and cost effective solution to ICT testing of prototype boards, small-to-medium production runs and low volume boards. Speed and cost savings are realized from the elimination of the bed-of-nails fixture and associated programming costs.

The PPI-Time Zero flying probe test services ensure competitive pricing, fast-turnaround times, MDA fault diagnoses, comprehensive test reports and data logging. Most programs can be generated and debugged within one week.

Customers benefit from a decrease in time-to-market of new products and the addition of previously cost-prohibitive test coverage to older and /or small production runs. The PPI-Time Zero program is an additional resource for customers whose volumes cannot justify the purchase of their own flying-probe system. The services are provided so that Original Equipment Manufacturers (OEMs) can take advantage of leading-edge fixtureless test without maing a capital investment.

Flying Probe Test Services

- High-performance Takaya equipment
- Max board dimensions W 500mm x D 400 mm
- Four (4) independently moving probes
- Test speeds up to .04 seconds per step
- Repeatability of +/- 50 microns
- Positioning resolution of 20 microns
- Minimum pitch of 0.20mm between probe pins
- Optical system detects backwards tantalum capacitors, misplaced components and certain specific device markings



Visit our web site for additional Technologies information. Click Flying Probe.

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