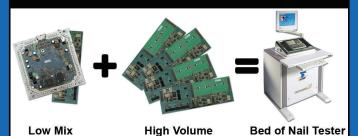
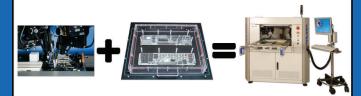
Are you using low mix of boards with high volume in your production?



The Sigma is designed for fast, high throughput with up to 1,000 measurements/sec; it is one of the fastest machines on the market. It provides analog and digital In-Circuit Test capabilities, Vectorless Testing, Functional Test, Boundary Scan and On-Board programming. It can be optimally configured for current needs without limiting the possibilities of future expansion. The Sigma meets all the demands of today's systems: flexibility, high fault coverage and easy programming.

3 Do you need to use flying probe test and also perform bed of nail test?



Flying Probe Test Bed of Nail Test

Flying Probe Tester

The Condor Flying Prober includes two test systems in one. The rack inside the Condor is a bench top tester, MTS 30 system. This provides more flexibility, because the portable rack can be removed from the Condor and used separately as a desktop tester or can be integrated in any tower rack. This way you have two test systems in one and they can be used together for flying probe test or the MTS 30 can be used for bed of nails test.

Do you have PCBs layouts and are missing the CAD files to recover board design?

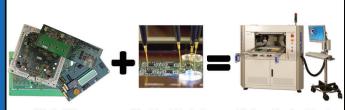


No CAD available

Digitizer

With the Digitizer the board data is re-created and all the connectivity is discovered. A CAD file for the board can then be generated that has all the board components and nets, that can be used in repair or remanufacturing. Digitaltest developed the Digitizer tool to use for reverse engineering purposes and it is sold as a product in combination with a Flying Prober or offered as reverse engineering service.

2. Are you using a high mix of boards or do not have available test points on the boards?



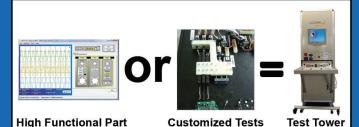
High Mix

No Test Points

Flying Probe Tester

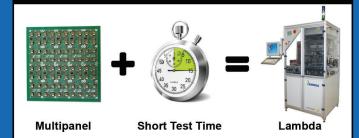
The Flying Prober tests without the use of fixtures and increases test coverage. The fast probing speed results in testing without compromising probing accuracy and repeatability, or the high levels of test coverage made possible by targeting access points down to 75µm.

4 Do you need to perform a lot of intensive functional test or other customized tests?



With the Test Tower Rack we provide all the requirements for complex functional tests and give you the flexibility to perform customized tests. With a MTS 30 integrated in a standard tower rack, the system can be customized specifically to the customer's needs.

Are you working in a high volume manufacturing environment, have multipanel boards and face lengthy test times?



Digitaltest offers an intelligent solution that can easily be applied to increase test throughput without compromising test quality. Lambda gives the ability to test several boards simultaneously without impacting production cycle times. The concept of concurrent testing maximizes the test depth and coverage, the utilization of the test system hardware while minimizing the floor space impact and the costs of test hardware and handling systems.

■ Do you have obsolete, unsupported test systems in use and need to replace it or relocate production?



Old Fixtures

Obsolete **Test System** Migration to MTS System

Save time and money on your legacy equipment investment with migration to the Digitaltest MTS family of testers. Existing test programs and fixtures from numerous test platforms such as GenRad, Teradyne and Agilent (HP) can be emulated. With Digitaltest's non-multiplexed MTS testers you will have an open test platform for which existing and debugged test programs can be translated. An inexpensive fixture adapter allows you to use your existing test fixtures as well. By installing a Digitaltest MTS tester, fixture adaptor and program migration software in all of its facilities, a manufacturer can easily move test jobs between sites, increasing production flexibility, while saving time and money, and ensuring the greatest return on investment in test equipment.

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solution) System Test Tower (customized s Digitizer Lambda Condor Condor MTS 30 Sigma Eagle panel Single panel Multi strategy est Low Volume High Volume Low Volume High Volume our Volume Engineering **Test Points** High Mix Low Mix **Functional Part** Migration 2 **Production** High





ATE solutions & automation software



Looking for the best way to test?