



ProductionLine
TESTERS

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For Immediate Release

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New IC Tester System Designed for High Throughput, Low Cost Production Line Test



May 19, 2005 (Pleasanton, CA) – ProductionLine Testers (PLT) today announced the immediate availability of its newest, smallest footprint integrated circuit test (ICT) system, the IC-100. The affordable general-purpose IC test system is a “zero footprint” bench top test system that can sit on top of most handlers and probers yet combines a powerful and flexible architecture with a fast, simple to use GUI software interface to

allow for high throughput end-of-line testing. This makes the system more affordable than many in-house testers for production wafer sorting and final testing a wide variety of analog, optical, and digital circuits, e.g. transceivers and couplers.

A downloadable 300dpi high-resolution photo of the IC-100 is available on the World Wide Web at <http://www.seeyouinprint.com/plt/ic100.jpg>.

The IC-100 is specifically designed to fit the price needs for today’s low margin IC production costs. The architecture and features are designed to provide only the necessary functions required for the production testing of low pin-count integrated circuits resulting in a very low initial price. The test system is ideal for a bench top tester because of its space saving 11 x 14 inch (28 x 36 cm) size making the IC-100 small enough to be fit on top of most IC handlers and probers, giving it a zero-footprint cost. Three different standard test heads are currently being offered, with custom heads available.

Test costs are minimized by the IC-100's streamlined software package. Most internal calculations are pre-compiled before actually testing the device, and many setups and housekeeping tasks are done during the prober/handler cycle time, thereby reducing test times dramatically.

Test program development is done using an intuitive fill-in-the-blanks spreadsheet that can be written and compiled offline. Maintenance is minimized through fast, easy module swapping for every major module and cable. Field upgrades are done using the same method. These benefits alone reduce the lifecycle costs associated with maintenance and test development among other cost effective measures in the IC-100's list of benefits.

Price and Availability

The IC-100, with everything needed for out-of-the-box testing, starts at \$30,000 configured with test heads for DC-only testing, serial transceivers, or digital logic. Delivery is 6 – 8 weeks ARO. Full specifications can be found at <http://www.productionlinetesters.com/ic100.html>

About ProductionLine Testers

ProductionLine Testers has been meeting the Semiconductor Industry's growing demand for low-cost and efficient testers since 1995 with systems for IrDA and Integrated Circuit (IC) testing designed to meet ideal and custom designed, unique circumstances. The IrDA systems provide standard IC, direct LED and photodiode electrical and optical testing, while the extensive lines of IC test system configurations provide quick and economical integrated circuit testing. Each system provides standard tester features and user-friendly, spreadsheet-style programming, and is optimally configured to provide the lowest overall test costs.

ProductionLine Testers is a proud member of SEMI and the Infrared Data Association (IrDA) and has provided systems worldwide for such customers as Agilent, IBM, Zilog, Citizen, Lite-On, Infineon, and Vishay.

Customers wanting further information can contact Ronda Damon by phone at (925) 931-1255, by fax (925) 931-1256 or by e-mail at rdamon@productionlinetesters.com. The company can also be found on the World Wide Web at <http://www.productionlinetesters.com>.

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