

October 20, 2003

## NEWS AND ANNOUNCEMENTS

### **Teradyne Launches eKnowledge™ Portal for Users of ATD Systems, Instruments, and Software**

Teradyne's Assembly Test Division has launched a new self-service Web-based portal for customers who use its printed circuit board test and inspection systems, software, and test instruments.

[http://www.teradyne.com/prods/cbt/news/newsdesk/81news\\_pr\\_30092003.html](http://www.teradyne.com/prods/cbt/news/newsdesk/81news_pr_30092003.html)

The eKnowledge Portal gives customers detailed, practical technical information to support the operation and maintenance of their Teradyne test and inspection systems and software. With access to the self-service web-based portal, you can download the latest software, find and read the latest release notes and user manuals, and submit technical question to our expansive team of experts. To learn more about the key components of the eKnowledge Portal, visit the eKnowledge Support Information web site:

<http://www.teradyne.com/prods/cbt/support/eknowledge.html>

To preview the eKnowledge Portal, use the following link:

[http://www.teradyne.com/prods/cbt/eknowledge/eknowledge\\_preview.html](http://www.teradyne.com/prods/cbt/eknowledge/eknowledge_preview.html)

### **Teradyne Introduces First Commercial 1384B Bus Test Instrument for F-35 Joint Strike Fighter (JSF)**

Teradyne's Assembly Test Division introduced the new Bi-420™ 1394 Bus Test Instrument at the Autotestcon Systems Readiness Technology Conference on September 23 in Anaheim, Calif. This is the first commercially available 1394 bus test instrument to meet the requirements of Lockheed-Martin's F-35 JSF. It is also the second-generation of the Bi4-Series™ VXI-based bus test instruments. First shipping in Lockheed Martin's LM-STAR™ JSF production test system, the 1394B BTI uniquely meets the needs of the F-35 community of suppliers.

[http://www.teradyne.com/prods/cbt/news/newsdesk/79news\\_pr\\_23092003.html](http://www.teradyne.com/prods/cbt/news/newsdesk/79news_pr_23092003.html)

### **New Re-host Solution for Migration from L-Series to Spectrum 9100 and M9**

Also at Autotestcon, Teradyne's Assembly Test Division introduced Version 2.0 of TPS Converter Studio™ software, which customers can use to migrate test program sets (TPSs) from their L-Series™ test platforms to the Spectrum 9100-Series™ testers and the M9™ digital test instrument. TPS Converter Studio saves you time and money by simplifying and streamlining the task of re-hosting test programs onto new test hardware.

[http://www.teradyne.com/prods/cbt/news/newsdesk/80news\\_pr\\_23092003.html](http://www.teradyne.com/prods/cbt/news/newsdesk/80news_pr_23092003.html)

## UPCOMING EVENTS

### **PRODUCTRONICA 2003, Munich, Germany, November 11-14, 2003**

Join us at Booth #355 in Hall A1, where we will feature the new TestStation LH™ in-circuit test system with SafeTest™ Protection Technologies. Teradyne will also introduce a new Applications Development Environment for our XStation™ AXI systems called XFrame™. For customers interested in optical inspection, we will also have the Optima™ 7300 post-reflow AOI system on the Teradyne stand. To find out more about Teradyne at the Productronica trade fair, click here:

[http://www.teradyne.com/prods/cbt/news/tradeshows/03\\_productronica.html](http://www.teradyne.com/prods/cbt/news/tradeshows/03_productronica.html)

### **SEMINAR PROGRAM IN ITALY, October 29 Milan and October 30 Rome**

Teradyne and our Teradyne Authorized Representative ALLdata (Milan) will sponsor customer seminars in Italy during October. Teradyne speakers will discuss the impact that major trends in electronics have on test and inspection. Topics covered will include the effects of lead-free solder, low-voltage technologies, and manufacturing in China on PCB test and inspection strategies and methods. To register for either seminar, contact Chiara Di Baldassarre at ALLdata, [chiara.dibaldassarre@alldata.it](mailto:chiara.dibaldassarre@alldata.it) tel 02/66015566, fax 02/66015577.  
[http://www.teradyne.com/prods/cbt/news/tradeshows/03\\_event\\_italy.html](http://www.teradyne.com/prods/cbt/news/tradeshows/03_event_italy.html)

## **PRODUCT UPDATES**

### **New "Product Support Status" Document for TestStation/228X ICT**

A product support status document for customers of 228X and TestStation in-circuit tester products was recently published on Teradyne's customer support web site. This document describes Teradyne's product support life cycle and identifies the products that are currently in each support category. The purpose of this document is to help our customers better manage their tester assets, plan software and hardware product updates, and understand information on which products are covered by hardware and software support contracts.  
[http://www.teradyne.com/prods/cbt/support/sup\\_login.html](http://www.teradyne.com/prods/cbt/support/sup_login.html)

### **Teradyne Announces Unique ICT Trade-in Program**

Upgrade your in-circuit test capabilities with SafeTest™ Protection Technologies!  
There has never been a better time to replace your older, less capable, in-circuit test equipment because Teradyne, for a limited time, is offering incredible savings on the latest TestStation LH and TestStation 12X tester models equipped with Teradyne's powerful SafeTest Protection Technologies. Teradyne's TestStation is the only in-circuit tester that has all the features required to guarantee accurate, reliable, and safe powered-up digital vector testing. This unique trade-in offer allows you to trade-in any older Teradyne or competing in-circuit test equipment and take advantage of new in-circuit test technologies. To find out more about this limited-time offer, click here:  
[http://www.teradyne.com/prods/cbt/products/ict/teststation/safetest\\_ict.html](http://www.teradyne.com/prods/cbt/products/ict/teststation/safetest_ict.html)

## **RECENT TECHNICAL PAPERS, ARTICLES, & PUBLICATIONS**

### **TPS Converter Studio™ Software Data Sheet**

Are you preparing to migrate from the Teradyne L-Series test platform? Are you involved in re-hosting L-Series test program sets to the newer Spectrum 9100 and M9 hardware? If so, you need TPS Converter Studio. To access a PDF of the new TPS Converter Studio data sheet, go to:  
[http://www.teradyne.com/prods/cbt/products/library/tps/tps\\_converter\\_studio.pdf](http://www.teradyne.com/prods/cbt/products/library/tps/tps_converter_studio.pdf)

### **Bi-420™ 1394 Bus Test Instrument (BTI) Data Sheet**

Find out more about the latest Bi4-Series bus test instrument from Teradyne. Working closely with Lockheed Martin, Teradyne developed the 1394B BTI to support lead system integrators and electrical sub-contractors for the F-35 Joint Strike Fighter who are using the 1394B protocol in their designs. To access a PDF of the new Bi-420 data sheet, go to:  
[http://www.teradyne.com/prods/cbt/products/library/bi4/bt\\_bi4.pdf](http://www.teradyne.com/prods/cbt/products/library/bi4/bt_bi4.pdf)

### **ITC Technical Paper**

"Implementing Loads for Automotive Functional Test," Bob Stasonis, Business Development Manager  
[http://www.teradyne.com/prods/cbt/products/library/versa/stasonis\\_imp\\_loads\\_paper.pdf](http://www.teradyne.com/prods/cbt/products/library/versa/stasonis_imp_loads_paper.pdf)

For more information about ITC and for a complete listing of papers presented by Teradyne, use the following link:

[http://www.teradyne.com/prods/cbt/news/tradeshows/itc\\_2003.html](http://www.teradyne.com/prods/cbt/news/tradeshows/itc_2003.html)

For information about the Board Test Workshop, go to: <http://www.molesystems.com/BTW03>

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*eTeraView* is published by Teradyne, Inc., Assembly Test Division, Marketing Communications, 600 Riverpark Drive, North Reading, Massachusetts, 01864

<http://www.teradyne.com/prods/cbt/cbthome.html>

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[http://www.teradyne.com/prods/cbt/news/news\\_pubs.html](http://www.teradyne.com/prods/cbt/news/news_pubs.html)

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