

September 30, 2004

## ATD NEWS

### eKnowledge Celebrates First Birthday

This September marks the one-year anniversary of the launch of the Assembly Test Division's eKnowledge support website. To celebrate, we're giving away Teradyne polo shirts to our customers. To find out how to get your shirt, log into eKnowledge and go to the "Breaking News" portal. Limit one shirt per customer.

[http://www.teradyne.com/prods/cbt/support/supServ\\_soft.html](http://www.teradyne.com/prods/cbt/support/supServ_soft.html)

### Teradyne Introduces New Portable Maintenance Diagnostic Tablet

Teradyne recently introduced the Teradyne® GDS-3100™ Portable Maintenance and Diagnostic Tester at the Autotestcon conference and trade show. Designed for system-level test, the GDS-3100 is a next-generation, fully integrated diagnostic tablet tester that delivers maintenance information and diagnostic routines directly into the hands of the maintainer. The GDS-3100 is a proven COTS (commercial off-the-shelf) solution, which represents the result of more than nine years of commercial experience in providing man-portable maintenance aides in applications where effective diagnostics are critical to the success of a system. For more information, see the news release at:

[http://www.teradyne.com/prods/cbt/news/newsdesk/87news\\_pr\\_21092004.html](http://www.teradyne.com/prods/cbt/news/newsdesk/87news_pr_21092004.html)

## ATD EVENTS

### Autotestcon 2004: Technology & Tradition Unite in San Antonio

Teradyne joined 200 other exhibitors at this year's Autotestcon, held in San Antonio, Texas, September 20-23 September. Over its 35+ year history, this conference has become the premier event for military, government, and commercial industry personnel involved in the development, use, and sustainment of ATE and its related disciplines.

Teradyne experts participated in two sessions at the conference. Peter Hansen, engineering manager, represented Teradyne in the Plenary Session on Tuesday. As a member of the Test Industry Panel, Peter presented Teradyne's views on the topic of "DoD ATS Structure & Strategy Refresh - Industry's Role." Steve Fairbanks, product manager, updated the Autotestcon audience on the status of the CTI (Common Test Interface) as part of a NxTest Status Briefing on Thursday.

Steve Fairbanks was re-elected the marketing chair of the VXIbus Consortium, which met at Autotestcon. Steve will coordinate the new Joint Services Advisory Board.

Teradyne chose Autotestcon to introduce and demonstrate its new GDS-3100™ portable maintenance diagnostic tester. Also demonstrated in the booth were the Spectrum 9000-Series™ functional test system (configured as the ARC-190 system for Warner Robins AFB) and three VXI-based instruments: the Ai7-Series™ analog test instrument, the Bi4-Series™ bus test instrument, and the M9-Series™ digital test instrument.

Teradyne's booth also featured a special display that explored 25 years of Teradyne's test system and instrument innovation. As an exhibitor, we were pleased to receive an award from the Autotestcon 2004 committee for "Best Booth in the Large Booth Category."

<http://www.autotestcon.com/2004/2004.htm>

### **Chicago PCB Test & Inspection Seminar**

On Wednesday, September 29, Teradyne hosted a special seminar on the issues and challenges of safely testing low-voltage devices at in-circuit test. The seminar was held at the Hyatt Regency O'Hare to coincide with the Assembly Technology Expo/SMTA trade show held nearby. This is the fourth seminar hosted by Teradyne on this topic. Look for future announcements of upcoming seminars on PCB test and inspection technologies.

[http://www.teradyne.com/prods/cbt/news/tradeshows/seminar\\_29sep2004.html](http://www.teradyne.com/prods/cbt/news/tradeshows/seminar_29sep2004.html)

### **LOA (Logistics Officer Association) National Conference**

Join Teradyne at The 2004 LOA National Conference October 11-14. It will be held at the Bally's Hotel in Las Vegas. The Blackjack Chapter from Nellis AFB NV will host this year's LOA event. This year's theme is "Sustaining America's Combat Edge." For more information:

<http://www.loanational.org/conference/>

### **Electronica Comes to Munich**

Coming to Munich in November: the Electronica trade fair event, November 9-12, Tuesday-Friday. Visit the Teradyne stand at Hall A1, Booth 414 to see the latest in PCB test systems and software. We will exhibit the TestStation LH and TestStation SE in-circuit test systems on our stand.

<http://www.teradyne.com/prods/cbt/news/tradeshows/electronica2004.html>

### **Teradyne User Group 2005: Call for Papers**

Now is the time to start planning for TUG! The annual Teradyne User Group meeting will be in Scottsdale, Arizona, May 2-4, 2005. "Testing Everything Under the Sun" is the theme of TUG 2005. TUG features technical papers presented by users and by Teradyners, along with many opportunities for technical exchange with other users and Teradyne engineers. Another highlight is the traditional Teradyne-sponsored hospitality event on the first night.

If you want to present a paper, 100-200 word abstracts are due **November 12**. The TUG Steering Committee meets in December to select papers and plan the program. If selected, your paper will be due March 25. Thinking about attending? Get your travel approved now for 2005 budgets. For more information about TUG:

<http://www.teradyne.com/tug>

## **NEW PRODUCT INFORMATION ON THE WEB**

### **Webinar Recordings on Low-Voltage Test**

Do you have low-voltage devices on your PCBs? Do you know they may be vulnerable to over-voltage and over-current conditions during ICT on conventional in-circuit testers? If you missed our summer Webinar series on this vital topic, you can still listen to a recording of the Webinar on our web site. Invest an hour of your time and learn more about this important issue.

[http://www.teradyne.com/prods/cbt/products/library/online\\_webex.html](http://www.teradyne.com/prods/cbt/products/library/online_webex.html)

### **New Product Literature**

You can find new product literature for the Bi4-Series Bus Test Instrument and GDS-3100 Diagnostic Tablet Tester in PDF format for downloading off our web site.

GDS-3100 Diagnostic Table Tester

<http://www.teradyne.com/prods/cbt/products/library/gds/gds-3100.pdf>

Bi4-Series Multiple Module Serial BTI Brochure

[http://www.teradyne.com/prods/cbt/products/library/bi4/br\\_bi4.pdf](http://www.teradyne.com/prods/cbt/products/library/bi4/br_bi4.pdf)

Bi4-Series Serial BTI Data Sheet

[http://www.teradyne.com/prods/cbt/products/library/bi4/ds\\_bi4.pdf](http://www.teradyne.com/prods/cbt/products/library/bi4/ds_bi4.pdf)

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