

April 27, 2004

NEWS AND EVENTS**Delta Air Lines Selects Teradyne's NxGen™ Automated Test System**

Delta TechOps, a division of Delta Air Lines, has selected Teradyne's Next Generation Automated Test System (NxGen ATS) to support Delta's fleet of Boeing aircraft. In addition, Delta TechOps will use the NxGen ATS to service and maintain the Boeing aircraft owned by their MRO (Maintenance, Repair & Overhaul) customers. To read more:

http://www.teradyne.com/prods/cbt/news/newsdesk/85news_pr_26042004.html

AVIONICS MAINTENANCE CONFERENCE, Montreal, April 26-29

The Avionics Maintenance Conference (AMC) is an air transport industry activity sponsored by ARINC. Attended by maintenance experts from around the world, the annual conference identifies technical solutions to maintenance issues. Teradyne will participate as an exhibitor in this 55th annual event, hosted this year by Air Canada. For more information:

<http://www.teradyne.com/prods/cbt/news/tradeshows/amc2004.html>

NEPCON CHINA, Shanghai, April 26-29

Join us at the largest electronics manufacturing event in China: NEPCON Shanghai/EMT China. Held at the Everbright Convention & Exhibition Center in Shanghai, this major four-day event attracts electronics manufacturers from all over China. This year Teradyne's Assembly Test Division will demonstrate its TestStation™ in-circuit test systems and SafeTest™ protection technologies, as well as D2B™ (Design-to-Build) software for test-strategy optimization. For more information about NEPCON China, click here:

<http://www.nepconchina.com/index2.htm>

TERADYNE USER GROUP (TUG) Conference, San Jose, CA, May 3-4, Monday-Tuesday

Last call for TUG 2004! Details for Assembly Test: Mil/Aero sessions are posted on the Teradyne Web site. "Do More in '04" is this year's conference theme. Join Teradyne engineers and your colleagues at the Doubletree Hotel in downtown San Jose. Don't miss the Teradyne-sponsored customer hospitality event on Monday night, May 3. To register for the event, visit the TUG web site:

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

TERADYNE TECHNOLOGY SEMINAR "Are You Taking Risks with Low-Voltage Devices at ICT?", Thursday, May 6, Boston

If you have low-voltage devices on your PCBs or will have them soon, this seminar is for you. Are you aware that low-voltage devices may be vulnerable to over-voltage and over-current conditions during ICT on conventional in-circuit testers? To find out more about this serious and growing problem, please join us for a special Teradyne PCB test & inspection technology seminar in downtown Boston at the Boston Park Plaza Hotel. The seminar will focus on the challenges and issues of testing low-voltage devices at in-circuit test. It will also feature an update on Teradyne solutions for test and inspection. Join us for a buffet lunch followed by the seminar program, refreshments, and product demos. For more details and to register, click here:

http://www.teradyne.com/prods/cbt/news/tradeshows/seminar_06may2004.html

**TERADYNE WEBINAR "Understanding AXI Acquisition Techniques & Image Quality,"
Wednesday, May 12**

Join us for our next Web-based seminar designed to prepare you for the PCB test and inspection challenges of 2004. Our fourth 2004 Webinar is a practical guide to Automatic X-Ray Inspection, which is becoming a major inspection technique for high-reliability PCB manufacturing. The seminar will explore the market forces and technologies driving the use of AXI, explain the capability and limitations of the three major techniques (transmission, laminography, and tomosynthesis), and review the image quality produced. The ability of AXI systems to directly and indirectly render images that represent the solder joint and potential defects, such as voids, will be discussed. This webinar features Michael J. Smith, Teradyne technologist and industry expert, as the presenter. To register for the May 12 AXI Webinar, go to:

<http://www.teradyne.com/prods/cbt/news/tradeshows/webinar12May2004.html>

NEW PRODUCT LITERATURE

CUSTOMER CASE STUDY: Nera Electronics

In the midst of the electronics downturn, Nera Electronics, a Singapore-based electronics manufacturer, reported record profits and expanded capacity. This case study explores how this Teradyne Z1800 user's move to the Spectrum™ 8800-Series platform was a key element in its success.

http://www.teradyne.com/prods/cbt/products/library/spectr/casestudy_nera.pdf

CUSTOMER CASE STUDY: Speedy-Tek Electronics

Speedy-Tek Electronics, an Asia contract manufacturer, needed a new in-circuit test system to help support its rapid growth. This case study explains why Speedy-Tek invested in the TestStation ICT platform to meet its requirements for fast programming and high fault coverage on modern PCBs.

http://www.teradyne.com/prods/cbt/products/library/teststation/casestudy_speedytech.pdf

TWO NEW DATA SHEETS FROM TERADYNE GLOBAL SUPPORT SERVICES

Teradyne ATD's new eKnowledge Support Web Site gives you 24X7 support any hour of the day or night. This valuable service is available free to customers who purchase a software support agreement or an applications support agreement. To find out more, read this new data sheet:

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

If you're a TestStation or 228X user, you'll want to check out this new service from Teradyne: Accuracy Verification Program (AVP). This program provides comprehensive, documented verification that your test system is accurately meeting Teradyne's specifications.

<http://www.teradyne.com/prods/cbt/support/docs/avp.pdf>

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