



SDG3B Series  
SATA 3Gbps  
compatible  
industrial SSD  
(page 38)

## CORPORATE CLOSE-UP

*Tanaka Showcases Globally Recognized Metal Analysis Techniques* \_\_\_\_\_ 14

## IN FOCUS

*IMI Expands Global Reach, Internalizes Innovation* \_\_\_\_\_ 16

## SPECIAL REPORT

### Trends in Measuring Instruments

*Electric Test, Measuring Tools See Rising Demand* \_\_\_\_\_ 18

*Kikusui Electronics Eyes Global Solutions, Removes Market Gap* \_\_\_\_\_ 20

*Iwatsu's Offerings Tackle Green Power Electronics* \_\_\_\_\_ 22

*Anritsu's Test Solution Seals Quality LTE Terminals* \_\_\_\_\_ 26

*NF's Portfolio Gears up for Advanced Energy Systems* \_\_\_\_\_ 29

### Storage Technologies

*Storage Devices Take Large-Capacity, Fast-Transfer Lanes* \_\_\_\_\_ 32

*TED Meets Future SLC NAND Memory Requirements* \_\_\_\_\_ 34

*Hitachi Research Beefs up Capacity of Optical Discs* \_\_\_\_\_ 36

*TDK Paves Way for Cutting-Edge, Ultra-Fast SSDs* \_\_\_\_\_ 38

## TOP INTERVIEW

*Iwatsu Test Instruments Fixes Sights on Power Electronics Market* \_\_\_\_\_ 25

*Anritsu Responds to Diverse Needs With Versatile Products* \_\_\_\_\_ 27

*NF Builds up Presence in China, to Put up Laboratory Anew* \_\_\_\_\_ 31

## TECHNOLOGY FOCUS

*PVD, CVD Integration System Advances with IC Process* \_\_\_\_\_ 39

*SMIC's Solder Products Conform to Industry Calls* \_\_\_\_\_ 43

*ADEKA's Insulation Sheets Pursue Anti-Heat Property, Design* \_\_\_\_\_ 46

## IN THE KNOW

### Electric Test & Measuring Instruments

*Calibration Plays Key Role in Measuring Tool Performance* \_\_\_\_\_ 48

## SMTs: IN REVIEW

## ZOOM-IN

*Hitachi Metals Upgrades Metallic Interconnector Materials for SOFCs* \_\_\_\_\_ 57

## SHOW REPORT

### HKPCA & IPC Show 2011

*HKPCA & IPC Show Levels up in Size, Importance* \_\_\_\_\_ 58

## INDUSTRY REPORT

*Innovative Semiconductors Drive Devices to New Heights* \_\_\_\_\_ 59

## DEPARTMENTS

	AEI News	8
	Techwatch	10
	Company on the Move	52
	Business Strategy	54
	Product News	62

ASIA ELECTRONICS INDUSTRY (ISSN 1342-422X) is published monthly by Dempa Publications, Inc., 1-11-15 Higashi Gotanda, Shinagawa-ku, Tokyo 141-8715, Japan Tel: +81-3-3445-6111 Fax: +81-3-3447-4666. Editorial e-mail: may@dempa.co.jp; Subscription e-mail: circmnl@pltdsl.net. The magazine is distributed free to qualified subscribers in ASEAN countries (Thailand, Indonesia, The Philippines, Malaysia, Singapore, Brunei, Vietnam, Myanmar, Cambodia and Laos), as well as Korea, Taiwan and Hong Kong.

Paid air mail subscription is available to non-qualified subscribers in the Asian and Pacific regions for US\$150 per year and US\$260 for two years. For other areas, air mail subscription fees are US\$160 per year and US\$280 for two years. Paid subscription is accepted at <http://aei.dempa.net/paidsub/subscription.html>

Send address corrections to Dempa Publications, Inc., c/o Quantum Solutions (HK) Ltd. Unit 3-6, G/F Pacific Trade Centre, 2 Kai Hing Road, Kowloon Bay, Kowloon, Hong Kong

President & Publisher: Tetsuo Hirayama

Copyright © 2012 by Dempa Publications, Inc. All rights reserved. The contents of this magazine may not be reproduced in whole or in part without the prior permission of the copyright owner. Printed in Hong Kong.