



NEPCON CHINA SPECIAL

Mounting Industry Moods Reflect Surging Electronic Set Market	11
Fuji Machine Mfg. Co., Ltd.	12
Yamaha Motor Co., Ltd.	14
Sony Manufacturing Systems Corp.	16
JUKI Corporation	18
Nagoya Electric Works Co., Ltd.	20
Japan Unix Co., Ltd.	22
Tamura Corporation	24
Nippon Thompson Co., Ltd.	26
Machine Offerings of Panasonic Factory Solutions Match China Market's Diversity	28
Optimal Equipment, Support Service Take MASS to Wider Markets	30
SIPLACE Machines Promise Best Throughput, Performance for Cost	32

TOP INTERVIEW

<i>Panasonic Factory Solutions in China Gears up for Industry Revival</i>	29
<i>MASS Makes Strong Presence in Asia, Bets on Promising Machines</i>	31

SPECIAL REPORT

Application Areas for Connectors	
Hosiden Tracks Interface Lane with HDMI Type D Connectors	34
Cutting-Edge Capacitors	
Conductive Adhesive-Compliant Capacitors Boost Lead-Free Trend	38
ROHM Takes Major Leap in Capacitor's Volume Efficiency	40

TECHNOLOGY FOCUS

SAW Connectivity Multiplexers Open More Functions for Mobile Phones	42
Panasonic Factory Solutions Brings 3D Packaging to Fore	45
Mixed-Mounting Chips Give Birth to Next-Generation Machine	46

TECHNOLOGY HIGHLIGHT

Advancing Safety, IMI Implements Obstacle Detection in In-Car Cameras	48
--	-----------

SMTs: IN REVIEW

	50
--	-----------

COMPONENT MATERIALS

	54
--	-----------

TEST AND MEASUREMENTS

	58
--	-----------

INDUSTRY REPORT

Engineering Plastic Vendors Set to Repeat Production Peak	63
--	-----------

DEPARTMENTS

	AEI News	8
	Techwatch	10
	Business Strategy	59
	Company on the Move	61
	Product News	65

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: aei@info.com.ph.; 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 © 2010 by Dempa Publications, Inc.

Hong Kong: Dempa Representative Office, c/o Kenneth So, Sales Manager, Room 2202C, 22/F, Nan Fung Centre, Tsuen Wan, Hong Kong, Tel: +852 6906-8708

Taiwan: International Dempa Trade Co., Ltd., 7F-1, No. 36, Nanking W. Rd., Taipei,

Taiwan, Tel: +886-2-2558-1817 Fax: +886-2-2555-6428

Korea: Dempa Publications, Seoul Office, Masters Tower, Room 1404, 553 Dohwa-dong, Mapo-ku, Seoul, Korea, 121-040,

Tel: +82-2-714-2983 Fax: +82-2-714-2984, Sinsegi Media Inc., Choongmoo Bldg. Room

1102, 44-13, Yoido-dong, Youngdungpo-gu, Seoul, Korea, 150-890, Tel: +82-2-785-8222

Fax: 82-2-785-8225

Philippines: Dempa Publications, Inc. - Regional Headquarters, Herrera Tower, Room 2510, 98 V.A. Rufino Street, Salcedo Village, Makati City, Philippines,

Tel: +63-2-845-0906 Fax: +63-2-845-1829

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.