



ELEXCON HIGHLIGHT

CMK Sees China as Linchpin of Overseas Market Operations _____ **16**

Nippon Chemi-Con Hinges on Diverse Products to Secure China Market _____ **18**

Uyemura Toughens Presence in China With Cutting-Edge Production Base _____ **20**

TDK's Components, Power, EMC Products Suit Requirements of Chinese Companies _____ **22**

SPECIAL REPORT

Electronics Components

Japanese Part Makers Brace up For Next Generation _____ **26**

Circuit Components Shrink in Size, Stretch Features _____ **30**

Motor, Connector Trends Hinge on Smaller Electronic Devices _____ **36**

Connectors

Mobile Phones, Flat-Screen TVs Top Demand For Connectors _____ **39**

Rise of Connectors Keeps up With Recent Applications _____ **40**

HDMI-Compliant Connectors Extend Options of A/V Users _____ **43**

High-Density Packaging Technology

Denser ICs, Components Yield Smarter, Compact Devices _____ **45**

TECHNOLOGY FOCUS

Murata's Components Resolve Noises of Digital Audio Amplifier ICs _____ **46**

New Electroplating Bath Lowers Tin Whiskers, Resolves Short Circuits _____ **49**

SMTs: IN REVIEW

Yamaha Bolsters Market Base With Latest PCB Solutions _____ **54**

Latest SEM Device Offers Cutting-Edge Operational Functions _____ **54**

Juki Places High Hopes on Flourishing Asian SMT Market _____ **55**

Koki Tech Strengthens Sales Operations in China, South Asia _____ **56**

LM Guides Suit Various Industrial Applications _____ **56**

China + One

Hitachi High-Technologies Intensifies Operations in South Asia, Fuels Markets in India, Vietnam _____ **57**

High-Speed Mounters, Hybrid Board Inspectors Comprise i-Pulse's Product Strategy _____ **58**

Staying Upbeat, Senju Metal Banks on Wide Business Footprint in Asia _____ **59**

From Solder Printing to Board Inspection, Sony Prepares to Meet Market Demands _____ **60**

TEST AND MEASUREMENTS

_____ **61**

CORPORATE CLOSE-UP

Through Innovative Research, Showa Glove Meets Stringent Market Needs _____ **67**

IN FOCUS

LaserStream Sensor Technique Brings Avago to New Industry Marking _____ **68**

DEPARTMENTS

	AEI News	8
	Techwatch	12
	Company on the Move	53
	Business Strategy	70
	In View This Month	74
	Product News	79



AFTA All

Philippine Investments Stay Aloft Despite Strong Peso, Exceeds 2006 Performance _____ **82**

Atty. Lilia de Lima
Director General of
the Philippine
Economic Zone
Authority



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 G3 Worldwide Mail (HK) Ltd. Unit 3-6, G/F Pacific Trade Centre, 2 Kai Hing Road, Kowloon Bay, Kowloon, Hong Kong

Hong Kong: Dempa Asia Advertising Hong Kong, Ltd., Room 2201J, 22/F, Nan Fung Centre, 264-298 Castle Peak Road, Tsuen Wan, Hong Kong, Tel: +852-2892-0013 Fax: +852-2574-4588 **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 Asia Philippines, Inc., Herrera Tower, Room 2510, 98 V.A. Rufino Street, Salcedo Village, Makati City, Philippines, Tel: +63-2-845-0906 Fax: +63-2-845-1829

President & Publisher: Tetsuo Hirayama

Copyright © 2007 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.

