

Japan Aviation Electronics Industry, Ltd. offers thin coaxial connectors for compact mobile devices (page 22).



HKPCA & IPC 2008 HIGHLIGHTS

HKPCA & IPC Show Thrives With China's Bustling PCB, Assembly Industries 12

In China, Senju Metal Intensely Promotes Eco-Friendly Solder Products 18

Mechanical Microvia Holes Are Made Easy With Union Tool's Drills 20

SPECIAL REPORT

Connector Technology

A/V Trends Form Bridge to Growth in Connector Field 22

KEL Connectors Balance Solutions to Conflicting Demands 24

Hosiden Steers Into MOST Territory With Latest Connectors 26

Panasonic's R-Type Sockets Add Muscle to Mobile Memory Cards 28

TECHNOLOGY FOCUS

Kikusui Enhances Efficiency of Power-Regenerating Units 32

SMTs: IN REVIEW

Panasonic Factory Solutions Ramps up Productivity With Fast Insertion Machines 36

Nihon Almit's Production Steps Set Stage for Global Business 37

Saki Prepares Inspection Machine Business for New Waves of Growth 38

Siemens Caters to High-Mix, Low-Volume Production in China 39

Tamura's Reflow Machine Finds Wide Favor in Taiwan 39

Senju Metal's Advanced Soldering System Zooms in on Uniquely Shaped Parts 40

Union Tool Adopts Crossed Rollers for Linear Motion Guides 41

TECHNOLOGY HIGHLIGHT

SRC Rolls Out New HDD Production Technique, Expands Areal Density 42

Joint Efforts Yield Long-Life, Low-Power OEL Panel for Mobile 43

INDUSTRY REPORT

Advanced Microcontrollers Race on for Car Integration in 2010 45

MANUFACTURING FRONT

Foster Electric Boosts Vietnam Plant to Augment Global Production 48

Hokuriku Electric Bolsters Mounting Operations in Thailand 48

In Asia, Disco Hi-Tec Engages in Proactive Business Strategy 49

SHOW REPORT

CEATEC Japan

CEATEC JAPAN 2008 Opens Window to Latest Innovations 54

DEPARTMENTS

	AEI News	8
	Techwatch	12
	Business Strategy	47
	In View This Month	51
	Product News	56

AFTA All

Kaohsiung Reaches Out for More Investments, Eyes Japanese Manufacturers 58

Chu Chen
Mayor
Kaohsiung City,
Taiwan



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

President & Publisher: Tetsuo Hirayama

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