SEMICON Japan 2012: Focus on Next-Generation Technology Challenges — with Keynotes from Toshiba, Intel, Xilinx and TSMC

SEMI

New technology emphasis at exhibition, pavilions, sessions to drive the industry forward

— SEMICON Japan 2012, one of the largest exhibitions in the world for semiconductor manufacturing and related processing technology, will take place at Makuhari Messe in Chiba on December 5-7. Today, SEMI announced an exceptional lineup of keynotes speakers including: Shozo Saito, VP at TOSHIBA; Kazumasa Yoshida, president at Intel K.K.; Vincent Tong, SVP at Xilinx; and Cliff Hou, VP at TSMC. Registration is now open for both the exhibition and programs on the SEMICON Japan 2012 website at www.semiconjapan.org [1]. SEMICON Japan is co-located with PV Japan, which is also open for registration at www.pvjapan.org [2]. “SEMICON Japan is a critical event for the semiconductor manufacturing supply chain. Against the backdrop of macroeconomic uncertainty, underlying capital investments appear to have slowed down this year, but SEMI anticipates an increase in capital investment next year and regards 2013 as a year of growth,” said Yoichi Nakagawa, president of SEMI Japan, “The event is an excellent opportunity to learn about current and emerging technology — such as power semiconductors, which are expected to be a new growth area for semiconductors in Japan — in addition to the latest on technical issues including 450mm, TSV and EUV."

In addition, the 31st annual SEMI Technology Symposium (STS) provides an international forum for device manufacturers and equipment and materials suppliers to discuss the challenges and perspectives of the industry’s technology trends. Thirteen sessions focus on new technologies to enable next-generation processes including advanced device, advanced memory, microsystem/MEMS, OLED, LED, Testing, Lithography/Mask, Packaging, DFM, and Printed Electronics, in addition to a special session covering Power Electronics.

Leading-edge semiconductor manufacturing technologies will be exhibited on the SEMICON Japan show floor in three zones: front-end, back-end, and material and overall processes. In addition, the floor will feature focused pavilions on:

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Next Generation Technology Pavilion: Power Semiconductors, Printed Electronics, Innovative Ventures, 3D-IC, MEMS

- LED/Organic Device Pavilion: HB-LED, Organic EL, Organic Semiconductors
- Supply Chain Pavilion: Design/manufacturing services, parts supply, and industrial parks
- Secondary Equipment & Services Pavilion: Connecting the key players in the secondary equipment growing market.

On the verge of a new growth forecasted in 2013, SEMICON Japan 2012 will offer the opportunity to explore technologies and business models necessary to grow in the coming years. Special programs at SEMICON Japan include: 450mm Transition Forum with speakers from G450C, Nikon, Tokyo Electron, and IHS iSuppli; U.S. Supply Chain Forum with speakers from Altera, Freescale, Intel, NVIDIA and Xilinx; OSAT Forum with speakers from Amkor Technology, ASE and Tera Probe.

Before the opening keynotes, the SEMICON Japan Opening Ceremony will be held at 9:40am, featuring addresses from Shozo Saito of TOSHIBA and Toshio Maruyama of ADVANTEST, followed by a ribbon-cutting ceremony. The opening ceremony and opening keynotes are no charge for SEMICON Japan 2012 exposition attendees, but pre-registration is required. In addition, SEMICON Japan 2012 includes various social networking events: SEMI President Reception, SEMI Standards Friendship Reception, Member Reception Awards Ceremony, Pavilion Exhibitor’s Networking Reception Party, and Happy Hour.

Japanese-English simultaneous translation will be available for many of the events and sessions at SEMICON Japan.

SEMICON Japan 2012 is the place for information exchange and networking opportunities for people interested in semiconductor-related businesses in Asia — through the opening keynotes, pavilion and exchange networking events. SEMICON Japan 2012 also provides exhibitors an excellent opportunity to meet major device companies, TOSHIBA, Renesas Electronics, Panasonic and Texas Instruments Japan, through the Suppliers Search Program. The Happy Hour of the Suppliers Search Program is open to visitors. Please visit www.semiconjapan.org [3] for more information.

About SEMI

SEMI is the global industry association serving the nano- and micro-electronic manufacturing supply chains. Our 2,000 member companies are the engine of the future, enabling smarter, faster and more economical products that improve our lives. Since 1970, SEMI has been committed to helping members grow more

profitably, create new markets and meet common industry challenges. SEMI maintains offices in Beijing, Bengaluru, Berlin, Brussels, Grenoble, Hsinchu, Moscow, San Jose, Seoul, Shanghai, Singapore, Tokyo, and Washington, D.C. For more information, visit www.semi.org [4]

Association Contacts

Deborah Geiger/SEMI
Email: dgeiger@semi.org
Tel: 1.408.943.7988

Expositions and Programs/SEMI Japan
Email: jshowsinfo@semi.org
Tel: 81.3.3222.6022

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Links:
[1] http://www.semiconjapan.org/en/
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