Printed Electronics Asia Event Returns to Japan

IDTechEx will host the Printed Electronics Asia conference and tradeshow on October 2-3 in Tokyo, Japan. The event, part of the IDTechEx global series of events on the topic, focuses on a region that has invested more in printed electronics than any other territory. Highlights include OLED manufacture, where sales of OLED display modules exceeded $3 Billion in 2011 thanks to their use in Samsung smart phones. Progress is now rapid, with LG recently unveiling a 55 inch, 4mm thick OLED TV. IDTechEx estimates that between Japanese and Korean organizations more than $10 billion has been invested in OLED development.

That is just the beginning - there is substantial work on thin film transistors to drive displays. Different types of semiconductor chemistries are being developed but the focus in East Asia, as elsewhere, is shifting to metal oxides, nano silicon and carbon nanotubes - which offer a suitable match to drive OLED displays. Then there is the booming touch screen market, with nano wires and transparent conductive films not based on indium being pursued by many. Additionally, in the past five years China has overtaken other countries in terms of manufacture capacity for photovoltaics - mostly silicon based. These employ printed bus bars and some even print selective emitters to improve the efficiency of the solar cell.

"IDTechEx find that Asia is and will remain the biggest market for many printed electronics material and equipment providers. We already see that in displays and photovoltaics. This event serves as the networking platform to meet local organizations to do business," says Raghu Das, CEO of IDTechEx. "There will be an international conference with approximately half the speakers from Asia and half from the rest of the World, with simultaneous translation, together with masterclasses and tours to local companies. Like other IDTechEx events, attendees will hear from adopters of the technology."

This is the ideal event for companies that wish to meet customers, suppliers and partners based in Asia.

For more information, please visit www.idtechex.com/printed-electronics-asia [1].

Posted by Ron M. Seidel, Editorial Intern

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