Display industry recognises Plastic Logic’s truly flexible AMOLED technology with Innovation Excellence Award at the Global OLED Congress

Cambridge, UK 4th November 2014: Plastic Logic, experts in the development and industrialisation of flexible organic electronics, won the OLED Innovation Excellence award for its truly flexible AMOLED display technology. The Global OLED Congress is a gathering of the world’s leading display manufacturers and display industry analysts, with the programme very much geared towards C-level attendees.

Plastic Logic won the Innovation Excellence award in recognition of their pioneering work and development of truly flexible plastic AMOLED displays. The displays are based on Plastic Logic’s own low (<100°C) temperature process organic thin-film transistor (OTFT) array. The display has a bend radius of 0.75mm - so flexible that it could be wrapped around a pencil lead whilst still operating.

The plastic OTFT AMOLED differs from other array technologies in that it enables displays to be shaped, contoured and moulded; properties which will help manufacturers and system integrators to enable or even create new markets. Crucially these markets include wearable technology, where flexible displays unlock game-changing levels of utility in electronic products worn on the body or clothing.

‘I would like to congratulate the Plastic Logic team on gaining further recognition of our uniquely enabling flexible transistor technology, particularly from a community of peers in the displays industry. Plastic transistors bring unrivalled levels of flexibility to displays and other electronics, and are the key to unlocking the full potential of markets including wearable electronics and the Internet of Things.’ said Indro Mukerjee, CEO of Plastic Logic.

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About Plastic Logic
Plastic Logic is the leader in the development and commercialisation of plastic electronics. Our highly flexible, fully organic thin film transistor (OTFT) backplanes can be used to drive flex AMOLED displays, EPD displays and can also form the basis for large area flexible sensors. Displays using our technology have significant advantages over conventional silicon-based displays. Depending on the type of display, these will include: flexibility and conformability, shatterproof, lightweight, thin, low power consumption and daylight readable. Sensor applications include medical devices and sophisticated biometric security (fingerprint) to enable secure payment through mobile and other POS devices.


Companies interested in working together with Plastic Logic should contact pp@plasticlogic.com.

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