

Tianma NLT USA Enters Three New Products in “Best in Show Competition” at Display Week 2017

Chino, CA, May 19, 2017 - [Tianma NLT USA \(TNU\)](#) has entered three new cutting edge LCDs into [SID's](#) annual Best in Show competition, the winners of which will be honored at a luncheon at 12:00 noon on Wednesday, May 25, honoring the best product, component, and application of the preceding year as well as the best products at [Display Week 2017](#).

5.5" FHD Flexible AMOLED Display

Tianma is entering a high-performance AM-OLED display panel for Virtual Reality applications. The flexible LTPS + TE (top emitting) OLED display will greatly improve display performance for head-mount displays by minimizing screen-door effect thus reducing motion sickness as images are viewed. This display measures 5.2" diagonal with a resolution of 1440x2560 (WQHD) and a PPI of 560. Response time is rated at <1ms.

19.5" HxDP Floating 3D Display

Developed by NLT Technologies, a Tianma Group company, this prototype 19.5-inch auto-stereoscopic LCD features full HD resolution in 3D mode, adopting the company's proprietary glassless 3D display technology, HxDP (Horizontal times Density Pixels). The new prototype is expected to be utilized for educational or high-end medical applications that demand more precise and realistic three-dimensional imaging than can be achieved with traditional naked-eye 3D displays.

5.5" FHD Force Touch LTPS Panel

Tianma's third entry is the super-thin 5.5" FHD Force Touch LTPS Panel, the world's first piezoresistive in-cell force sensing display panel. Both the touch panel and piezoresistive force sensor are fully integrated into the LCD panel, so that the touch position and force can be detected simultaneously, and the module thickness can be reduced to a minimum.

All products will be on display at the Tianma NLT USA Booth 1005 during [Display Week](#), May 23-25, Los Angeles Convention Center, Los Angeles, CA.

For more information, contact Tianma NLT USA, Inc., 13949 Central Ave., Chino, CA 91710. 909-590-5833. info@tianma.com; usa.tianma.com.

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About Tianma NLT USA, Inc.

Tianma NLT USA is the leading provider of small to medium size display solutions to the Americas market utilizing advanced technologies from Tianma Microelectronics and NLT Technologies Ltd., coupled with the manufacturing resources of the Tianma Group. Applications include smartphones, tablet PCs, industrial and medical instrumentation, wearables, home automation, household appliances, office equipment, and automotive and rear seat entertainment devices, as well as test and measurement systems, instrumentation equipment, point-of-sale and ATM systems, gaming systems, global positioning systems, radio-frequency identification devices and barcode scanners.

Technologies include TFT, LTPS, Oxide-TFT, AM-OLED, flexible, transparent, 3D, PCAP and In-cell/On-cell integrated touch. With a network of best-in-class distributors and value-added partners, Tianma NLT USA provides complete display module solutions for a broad base of customers and applications. The range of display features offered includes ultra-high resolutions, wide temperature ranges, high contrast ratios, rich color gamut, backward compatibility, LED backlights, high bright and transfective viewing for use in diverse lighting environments.

The content in this press release, including, but not limited to, product prices and specifications, is based on the information as of the date indicated on the document, but may be subject to change without prior notice

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