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# Press Release

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## **TIANMA NLT USA SHOWCASING OVER 90 NEW DISPLAY PRODUCTS AND PROTOTYPE TECHNOLOGIES AT DISPLAY WEEK 2016**

***Demos include touch, automotive, outdoor viewable, full HD, On-Cell Touch AMOLED***

**San Francisco, CA, May 23, 2016**– [Tianma NLT USA](#) (TNU) provides sales, marketing and engineering support in the Americas for the Tianma Group companies, including Tianma Micro-electronics and NLT Technologies, Ltd. TNU will be exhibiting a wide variety of new LCD products and technologies at [Display Week 2016](#), Booth 905, San Francisco, California, May 24-26. Tianma NLT USA is a leading provider of small to medium size display solutions to the Americas, utilizing cutting edge technologies from Tianma Micro-electronics and NLT Technologies Ltd., coupled with the manufacturing resources of the Tianma Group.

TNU will be showcasing over 90 LCD demonstration units, including new prototypes. Some of the featured products and technologies are:

- More than 20 industrial displays, including TN, transfective, and NLT’s proprietary Super Fine TFT (SFT) and ColorXcell technologies.
- 30-inch 6 megapixel high definition medical display prototype with embedded display port (eDP) that incorporates NLT’s new Super Fine TFT 2 (SFT2) technology
- Automotive displays, including monochrome, SFT and HUD
- 12.3-inch automotive cluster display
- Touch display prototypes, including 7” WQHD TED LTPS and 5” HD Force Touch
- Five Gen 2 PCAP Touch Displays with Wet and Glove capability
- Five Outdoor Viewable, high bright, high contrast and transfective displays
- 5.5-inch TFT-HD (720 x 1280) display with On-Cell Touch AMOLED
- 17-inch SXGA LCD with high color rendering LED backlight unit
- Curved display with touch panel

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**Tianma NLT USA, Inc.**

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In addition to the display prototypes and new product introductions, Tianma NLT USA will be exhibiting a variety of products from their standard line-up. Technologies featured include: PCAP, On-Cell touch, LTPS, OLED, high resolution, wide viewing angle, outdoor viewable, wide format and high bright a-Si TFT display products, including products specifically designed for key display applications including: mobile, wearable, automotive, avionics, consumer, HMI, FA, and medical.

Individuals from NLT Technologies, Ltd., Japan and Tianma Micro-electronics, China, will be involved in the Display Week 2015 technical sessions as follows:

1. Capacitive Touch Panel Technology seminar moderated by Vincent Tseng, Tianma Micro-electronics, Shenzhen, Session M-10 in Room 130
2. "Brightness Uniformity of an IPS-Mode ASG Curved Display" by Wang Jing, Tianma Corp, Shanghai, Tuesday May 24 2-3:20PM Room 104
3. "A Novel Pixel Structure for an 847-ppi Display with LTPS Technology" by Yangzhao Ma, Tianma Micro-electronics Co. Ltd., Xiamen, Thursday May 26 9-10:20 AM Room 133
4. TFTs on Flexible Substrates (Active Matrix Devices/TFTs on Flexible Substrates) Co-chair Kenichi Takatori, NLT Technologies Ltd., May 26, 9:00 – 10:20, room 133
5. "High Transmittance and Fast Response Time LCDs, Using a Novel Electrode Pattern" by Ankai Ling, Tianma Micro-electronics Co., Ltd.. Xiamen, Thursday, May 26, 3:10-4:30, Room 104
6. "A Two-way Multi-View 2D/3D display Combining a LC Lens and HV x DP Panel Using a Novel Pixel Arrangement" Jin Matsushima, NLT Technologies Ltd. Kanagawa, Japan, Friday May 27 9-10:20, Room 132

More information about the innovative new LCDs being displayed by Tianma NLT USA is available at Booth 905 at Display Week and in the Tianma Group press kits, accessible online at <http://macrovis.net/tianma2016/>

Additional information can be found at [usa.tianma.com](http://usa.tianma.com).

### **About Tianma NLT USA, Inc.**

Tianma NLT USA has been established to be the leading provider of small to medium size display solutions to the Americas utilizing cutting edge technologies from Tianma Micro-

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electronics 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-TFT, Oxide-TFT, AM-OLED, flexible, transparent, 3D, PCAP and In-cell/On-cell integrated touch technology. 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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