

# Advanced Display Solutions Manufacturer

Building what off-the-shelf never could

**Founded 2013**

**HQ**  
North Carolina  
USA

**Manufacturing**  
China  
(Wholly Owned, ISO 9001 & 14001)  
Partners: Malaysia, Thailand

## WHO WE ARE

With US based multi-disciplined engineering expertise and a customer-first product strategy, we help OEMs accelerate innovation by bridging cutting-edge display technologies with real-world applications.



Custom NPI  
LCM & OLED



Full Array  
Local Dimming



Embedded  
Display Solutions



Interface and  
Video Bridge  
Electronics



Display Bring-Up



Display Metrology



EOL Drop-In  
Replacement  
Designs



Backlight Design  
High Bright, Wide  
Gamut

## WHY CHOOSE US



**12+ Years  
Industry Experience**

Proven expertise across agriculture, off-highway, & outdoor equipment OEMs and retrofit programs.



**Innovation &  
Custom Design**

Advanced LCD, Mini-LED, OLED with custom electro-mechanical, optical design for your specific use case.



**Rapid Value  
Creation**

Short design cycles & fully managed production, from prototypes to volume, for new platforms & retrofit upgrades.



**Lifecycle  
Support**

Long-term availability, revision control, engineering support to equipment lifecycles and service needs.

## CONTACT US



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10+

Industry Firsts



50+

Custom Design Wins



900K+

Units Shipped Worldwide



# AGRICULTURE DISPLAY SOLUTIONS

*built for OEM platforms and aftermarket solutions*

## ENGINEERED FOR THE FIELD

**Sunlight-Readable Performance**  
Ultra-high brightness with anti-reflection options.

**Built for All Seasons**  
Wide temperature operation -30°C to +85°C.

**Rugged In-Cab Durability**  
Vibration, shock, dust, and moisture tested; no fogging or display failures in rough conditions.

**Field-Optimized Touch Control**  
Glove-friendly capacitive touch. Responsive with wet hands.



## LTS DISPLAYS POWER AGRICULTURE

- Tractor, Sprayer, Harvester, & Combine Cab Terminals
- Guidance, Mapping, & Yield Consoles
- Grain Handling, Weighing, & Measurement HMIs
- Fleet Management, Drones, Ag Robots
- Smart Greenhouse & Barn Controllers

### LCD

- Ultra High Brightness
- Wide Color Gamut
- Cost Effective
- Long Lifespan

### LCD-Rugged

- Vibration & Shock Resistance
- High Impact Durability
- Ingress Protection
- Op Temp -30°C to +85°C
- UV/Solar Tolerance

### Mini-LED

- Single LED per Zone Control
- Exceptional Contrast & High Brightness
- Power Saving Up to 85% APL
- Reduced Halo Effect

### OLED

- Fast Response Time
- Ultra-thin & Lightweight
- Industrial Grade 4K, 10 Bit
- De-burn-in Algorithm

Size	Tech	Resolution	Brightness (Nits)	Interface
5"	LCD	1080x1920	5000	MIPI
7"	LCD	1200x1920	5300	MIPI
7"	Rugged	1200x1920	2000	MIPI
7"	Mini-LED	1280x720	3000	LVDS
7"	OLED	1080x1920	800	MIPI
10.1"	LCD	1920x1200 1200x1920	3000	LVDS
10.1"	Mini-LED	1200x1920	3000	MIPI
10.1"	Rugged	1280x720	2000	LVDS