

REPORT ABSTRACT

# Micro LED Display Technology & Market -2019

**Jerry Kang**, Senior Principal Analyst

**ACTUALS AND FORECAST**

**Frequency, Time Period**

- Quarterly forecasts
- 7-year forecasts

**Measures**

- Unit / Revenue / Area
- Market Share
- Average Selling Price
- Average PPI
- Cost Estimation

**PRODUCT COVERAGE**

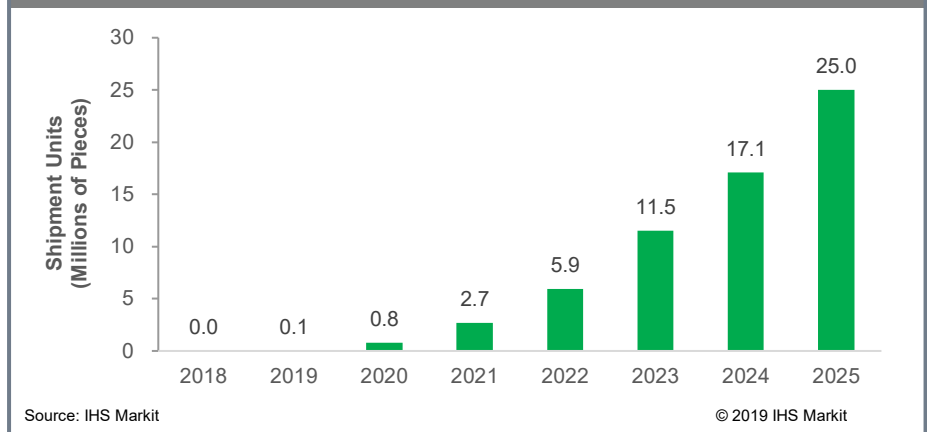
- AR Device
- Smartwatch
- Automotive
- TV

**TECHNOLOGY COVERAGE**

- Micro LED Display
- Emerging Display Technology

The Micro LED Display market is expected to become the next key technology of self-emissive display in near future. The TV display market has been focusing on wide color gamut technology with OLED and Quantum Dot while the Mobile display market has also increased the share of AMOLED. However, the cost of Micro LED Display will be much higher than current LCD and OLED, so the device brands are trying to mature the manufacturing technology. Micro LED Displays are highly dependent on the capacity and performance of LED epitaxy, so it is very important to control the uniformity and process effectively. IHS Markit is forecasting the growth of the Micro LED Display market as accurately as possible across technical achievement and cost competitiveness. This report covers the market demand forecast and supply chain of Micro LED display which is based on the probability of technology and competitiveness until 2025 while also estimating the total manufacturing cost and necessary supply capacity.

Micro LED Display Shipment Forecast



**Key Issues Addressed**

- How much will the Micro LED Display market grow by 2025?
- How much will Micro LED Displays cost vs. conventional displays?
- What is the most proper technology for Micro LED Display manufacturing?
- What are the strategies of display makers and device brands for Micro LED Display and devices in near future?
- What is the current supply chain for manufacturing Micro LED Displays?

**Applicable To**

**Brand manufacturers/OEMs/ODMs for AR, Mobile, TV Device**

- Product planning managers
- Procurement managers

**LED Epitaxy / Display panel suppliers**

- Product marketing
- Strategic planning managers

**Display component suppliers, Competitive technology suppliers, Investment community**

- Fund managers / investors / analysts with interest in display companies

## LEAD ANALYST

**Jerry Kang, Senior Principal Analyst**

Jerry Kang is the one of the leading analysts in OLED and Emerging Display industries.

With more than 6 years of experience as an OLED development engineer at Samsung Display, which is one of the world's leading display panel manufacturers, Jerry Kang has extensive insights in OLED technology & industry. After joining IHS, he performs in-depth analysis on almost all of the OLED display panel makers.

His recent focuses are flexible & transparent display technologies, and he is studying the market impacts of these emerging display technologies.

## TECHNOLOGY SOLUTIONS FROM IHS MARKIT

The Technology Group at IHS Markit is the leading source of information, insight and analytics in critical areas that shape today's technology ecosystem—from materials and components, to devices and equipment, to end markets and consumers. Businesses and governments in more than 150 countries around the globe rely on the deep market insight and expert independent analysis of our 300+ industry analysts in technology sectors spanning IT, telecom, media, industrial, automotive, electronics, solar and more.

### WORLDWIDE

T +1 844 301 7334

E [technology\\_us@ihsmarkit.com](mailto:technology_us@ihsmarkit.com)

[technology\\_apac@ihsmarkit.com](mailto:technology_apac@ihsmarkit.com)

[technology\\_emea@ihsmarkit.com](mailto:technology_emea@ihsmarkit.com)

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