

Micro LED in the Global Automotive Market: Trends, Opportunities and Competitive Analysis [2023-2028]

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Abstracts

Micro LED in the Automotive Market Trends and Forecast

The future of micro LED in the global automotive market looks promising with opportunities in the dashboard, center stack, HUD (head-up display), passenger entertainment displays, camera mirror system (CMS) integrations, in-vehicle infotainment systems, and rearview mirror display markets. The micro LED in the global automotive market is expected to reach an estimated \$0.17 billion by 2028 with a CAGR of 5.0% from 2023 to 2028. The major drivers for this market are growing IoV penetration, increasing demand of car with new energy sources, and autonomous vehicles, and growing requirement for higher contrast and brightness than OLED display.

A more than 150-page report is developed to help in your business decisions. A sample figure with some insights is shown below.

Micro LED in the Automotive Market by Segment

The study includes trends and forecast for micro LED in the global automotive market by application, and region, as follows:

Micro LED in the Automotive Market by Application [Value (\$B) Shipment Analysis from 2017 to 2028]:

Dashboard

Center Stack

HUD (Head-Up Display)

Passenger Entertainment Displays

Camera Mirror System (CMS) Integrations

In-Vehicle Infotainment Systems

Rearview Mirror Display

Micro LED in the Automotive Market by Region [Value (\$B) Shipment Analysis from 2017 to 2028]:

North America

Europe

Asia Pacific

The Rest of the World

List of Micro LED in the Automotive Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies, micro LED in the automotive companies cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the companies for micro LED in the global automotive market profiled in this report include-

Aledia

Samsung Electronics

Sony Corporation

Rohinni LLC

Apple Inc

LG Display

Micro LED in the Automotive Market Insights

Lucintel forecasts that HUD (head-up display) will witness the highest growth due to increasing penetration of micro LED in autonomous and semi-autonomous vehicles owing to its capability of delivering enough brightness to yield the contrast that is necessary to clearly see an image against a bright sunlit background and also helps the driver in tracking key information like speed and navigation while keeping their eyes on the road.

APAC will remain the largest region during the forecast period due to growing adoption of micro Led in the luxury vehicles and presence of major automotive OEMs in countries like China, Japan, South Korea, and India.

Features of the Micro LED in the Automotive Market

Market Size Estimates: Micro LED in the automotive market size estimation in terms of value (\$B)

Trend and Forecast Analysis: Market trends (2017-2022) and forecast (2023-2028) by various segments and regions.

Segmentation Analysis: Micro LED in the automotive market size by various segments, such as by application, and region

Regional Analysis: Micro LED in the automotive market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different by application, and regions for micro LED in the automotive market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for micro LED in the automotive market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the micro LED in the automotive market size?

Answer: The micro LED in the global automotive market is expected to reach an estimated \$0.17 billion by 2028.

Q2. What is the growth forecast for micro LED in the automotive market?

Answer: The micro LED in the global automotive market is expected to grow with a CAGR of 5.0% from 2023 to 2028.

Q3. What are the major drivers influencing the growth of micro LED in the automotive market?

Answer: The major drivers for this market are raising IoV penetration, increasing demand of car with new energy sources, and autonomous vehicles, and growing requirement for higher contrast and brightness than OLED display.

Q4. What are the major segments for micro LED in the automotive market?

Answer: The future of micro LED in the global automotive market looks promising with opportunities in the dashboard, center stack, HUD (head-up display), passenger entertainment displays, camera mirror system (CMS) integrations, in-vehicle infotainment systems and rearview mirror display markets.

Q5. Who is the key micro LED in the automotive companies?

Answer: Some of the key micro LED in the automotive companies are as follows:

Aledia

Samsung Electronics

Sony Corporation

Rohinni LLC

Apple Inc

LG Display

Q6. Which micro LED in the automotive segment will be the largest in future?

Answer: Lucintel forecasts that HUD (head-up display) will witness the highest growth due to increasing penetration of micro LED in autonomous and semi-autonomous vehicles owing to its capability of delivering enough brightness to yield the contrast that is necessary to clearly see an image against a bright sun-lit background and also helps the driver in tracking key information like speed and navigation while keeping their eyes on the road.

Q7. In micro LED in the automotive market, which region is expected to be the largest in next 5 years?

Answer: APAC will remain the largest region during the forecast period due to growing adoption of micro Led in the luxury vehicles and presence of major automotive OEMs in countries like China, Japan, South Korea, and India.

Q8. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1. What are some of the most promising, high-growth opportunities for micro LED in the global automotive market by application (dashboard, center stack, HUD (head-up display), passenger entertainment displays, camera mirror system (CMS) integrations, in-vehicle infotainment systems and rearview mirror display), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

- Q.3. Which region will grow at a faster pace and why?
- Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?
- Q.5. What are the business risks and competitive threats in this market?
- Q.6. What are the emerging trends in this market and the reasons behind them?
- Q.7. What are some of the changing demands of customers in the market?
- Q.8. What are the new developments in the market? Which companies are leading these developments?
- Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?
- Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?
- Q.11. What M&A activity did occur in the last five years and how did they impact the industry?

For any questions related to micro led in the global automotive market or related to micro led in the global automotive companies, micro led in the global automotive market size, micro led in the global automotive market share, micro led in the global automotive analysis, write Lucintel analyst at email: helpdesk@lucintel.com we will be glad to get back to you soon.

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