

Automotive Memory Market: Trends, Opportunities and Competitive Analysis [2023-2028]

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Abstracts

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Automotive Memory Market Trends and Forecast

The future of the global automotive memory market looks promising with opportunities in infotainment system, powertrain, instrument cluster, and ADAS applications. The global automotive memory market is expected to reach an estimated \$4.02 billion by 2028 with a CAGR of 18% from 2023 to 2028. The major drivers for this market are growing demand for electric vehicles incorporated with advanced safety features and rising integration of cloud technologies in vehicles.

Automotive Memory Market by Product, Vehicle Type, and Application

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

Automotive Memory Market by Segments

Automotive Memory Market by Segment

The study includes trends and forecast for the global automotive memory market by product, vehicle type, application, and region, as follows:

Automotive Memory Market by Product [Value (\$B) Shipment Analysis from 2017 to 2028]:

NOR

NAND

Flash

DRAM

Others

Automotive Memory Market by Vehicle Type [Value (\$B) Shipment Analysis from 2017 to 2028]:

Commercial Vehicles

Passenger Cars

Automotive Memory Market by Application [Value (\$B) Shipment Analysis from 2017 to 2028]:

Infotainment Systems

Powertrain

Instrument Cluster

ADAS

Others

Automotive Memory Market by Region [Value (\$B) Shipment Analysis from 2017 to 2028]:

North America

Europe

Asia Pacific

The Rest of the World

List of Automotive Memory 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, automotive memory companies cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the automotive memory companies profiled in this report include-

Toshiba

Samsung

Integrated Silicon

Micron Technology

Cypress Semiconductor (Infineon)

Automotive Memory Market Insights

Lucintel forecasts that NOR will remain the largest product segment over the forecast period because the increasing usage of infotainment systems and engine control has created the demand for fast booting in modern vehicles.

ADAS is expected to remain the largest application segment due to increasing penetration of blind spot detection, adaptive cruise control, cross traffic alert, and automatic emergency braking functions in vehicles so as to reduce the number of accident cases and increasing adherence to stringent safety regulations.

North America will remain the largest region due to rising preference for electric and connected vehicles, growing trend of autonomous vehicles, and the presence of key players in the region.

Features of the Automotive Memory Market

Market Size Estimates: Automotive memory 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: Automotive memory market size by various segments, such as by product, vehicle type, application, and region

Regional Analysis: Automotive memory market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different products, vehicle types, applications, and regions for the automotive memory market.

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

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

FAQ

Q1. What is the automotive memory market size?

Answer: The global automotive memory market is expected to reach an estimated \$4.02 billion by 2028.

Q2. What is the growth forecast for automotive memory market?

Answer: The global automotive memory market is expected to grow with a CAGR of 18% from 2023 to 2028.

Q3. What are the major drivers influencing the growth of the automotive memory market?

Answer: The major drivers for this market are growing demand for electric vehicles incorporated with advanced safety features, and rising integration of cloud technologies in vehicles.

Q4. What are the major segments for automotive memory market?

Answer: The future of the automotive memory market looks promising with opportunities in the infotainment system, powertrain, instrument cluster, and ADAS product segments.

Q6. Who are the key automotive memory companies?

Answer: Some of the key automotive memory companies are as follows:

Toshiba

Samsung

Integrated Silicon

Micron Technology

Cypress Semiconductor (Infineon)

Q7. Which automotive memory segment will be the largest in future?

Answer: Lucintel forecasts that NOR will remain the largest product segment over the forecast period because the increasing usage of infotainment systems and engine control has created the demand for fast booting in modern vehicles.

Q8. In automotive memory market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region due to rising preference for electric and connected vehicles, growing trend of autonomous vehicles, and the presence of key players in the region.

Q9. 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 the global

automotive memory market by product (NOR, NAND, Flash, DRAM, and others), vehicle type (commercial vehicles and passenger cars), application (infotainment systems, powertrain, instrument cluster, ADAS, and others), 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 has occurred in the last five years and what has its impact been on the industry?

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

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