

Memory Market Report: Trends, Forecast and Competitive Analysis to 2030

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Abstracts

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Memory Trends and Forecast

The future of the global memory market looks promising with opportunities in the consumer product, PC/laptop, smartphone/tablet, data center, and automotive applications. The global memory market is expected to reach an estimated \$200.6 billion by 2030 with a CAGR of 7.1% from 2024 to 2030. The major drivers for this market are rising penetration of 5G and IoT devices, growing memory requirement in data centers, and rising demand for this technology from consumer electronics and automotive sectors.

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

Memory by Segment

The study includes a forecast for the global memory by type, application, and region.

Memory Market by Type [Shipment Analysis by Value from 2018 to 2030]:

DRAM

SRAM

NOR Flash

NAND Flash

ROM & EPROM

Others

Memory Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Consumer Products

PC/Laptop

Smartphone/Tablet

Data Center

Automotive

Others

Memory Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

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

Samsung Electronics

Micron Technology

SK Hynix

ROHM

STMicroelectronics

Maxim Integrated Products

IBM

Cypress Semiconductor

Intel

NVIDIA

Memory Market Insights

Lucintel forecasts that NAND flash is expected to witness the highest growth over the forecast period due to its widespread use in various electronic devices, including smartphones and solid-state drives (SSDs).

Within this market, consumer product will remain the largest segment over the forecast period.

North America will remain the largest region over the forecast period due to rapid technological change, emergence of industrial automation, and widespread data generation across industries in the region.

Features of the Global Memory Market

Market Size Estimates: Memory market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Memory market size by type, application, and region in terms of value (\$B).

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

Growth Opportunities: Analysis of growth opportunities in different types, applications, and regions for the memory market.

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

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

FAQ

Q1. What is the memory market size?

Answer: The global memory market is expected to reach an estimated \$200.6 billion by 2030.

Q2. What is the growth forecast for memory market?

Answer: The global memory market is expected to grow with a CAGR of 7.1% from 2024 to 2030.

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

Answer: The major drivers for this market are rising penetration of 5G and IoT devices, growing memory requirement in data centers, and rising demand for this technology from consumer electronics and automotive sectors.

Q4. What are the major segments for memory market?

Answer: The future of the memory market looks promising with opportunities in the consumer product, PC/laptop, smartphone/tablet, data center, and automotive applications.

Q5. Who are the key memory market companies?

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

Samsung Electronics

Micron Technology

SK Hynix

ROHM

STMicroelectronics

Maxim Integrated Products

IBM

Cypress Semiconductor

Intel

NVIDIA

Q6. Which memory market segment will be the largest in future?

Answer: Lucintel forecasts that NAND flash is expected to witness the highest growth over the forecast period due to its widespread use in various electronic devices, including smartphones and solid-state drives (SSDs).

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

Answer: North America will remain the largest region over the forecast period due to rapid technological change, emergence of industrial automation, and widespread data generation across industries in the region.

Q.8 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 memory market by type (DRAM, SRAM, NOR Flash, NAND Flash, ROM & EPROM, and others), application (consumer products, PC/laptop, smartphone/tablet, data center, automotive, 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 5 years and what has its impact been

on the industry?

For any questions related to Memory Market, Memory Market Size, Memory Market Growth, Memory Market Analysis, Memory Market Report, Memory Market Share, Memory Market Trends, Memory Market Forecast, Memory Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

Contents

1. EXECUTIVE SUMMARY

2. GLOBAL MEMORY MARKET : MARKET DYNAMICS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2018 TO 2030

3.1. Macroeconomic Trends (2018-2023) and Forecast (2024-2030)

3.2. Global Memory Market Trends (2018-2023) and Forecast (2024-2030)

3.3: Global Memory Market by Type

3.3.1: DRAM

3.3.2: SRAM

3.3.3: NOR Flash

3.3.4: NAND Flash

3.3.5: ROM & EPROM

3.3.6: Others

3.4: Global Memory Market by Application

3.4.1: Consumer Products

3.4.2: PC/Laptop

3.4.3: Smartphone/Tablet

3.4.4: Data Center

3.4.5: Automotive

3.4.6: Others

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2018 TO 2030

4.1: Global Memory Market by Region

4.2: North American Memory Market

4.2.1: North American Memory Market by Type: DRAM, SRAM, NOR Flash, NAND Flash, ROM & EPROM, and Others

4.2.2: North American Memory Market by Application: Consumer Products, PC/Laptop, Smartphone/Tablet, Data Center, Automotive, and Others

4.3: European Memory Market

4.3.1: European Memory Market by Type: DRAM, SRAM, NOR Flash, NAND Flash, ROM & EPROM, and Others

4.3.2: European Memory Market by Application: Consumer Products, PC/Laptop, Smartphone/Tablet, Data Center, Automotive, and Others

4.4: APAC Memory Market

4.4.1: APAC Memory Market by Type: DRAM, SRAM, NOR Flash, NAND Flash, ROM & EPROM, and Others

4.4.2: APAC Memory Market by Application: Consumer Products, PC/Laptop, Smartphone/Tablet, Data Center, Automotive, and Others

4.5: ROW Memory Market

4.5.1: ROW Memory Market by Type: DRAM, SRAM, NOR Flash, NAND Flash, ROM & EPROM, and Others

4.5.2: ROW Memory Market by Application: Consumer Products, PC/Laptop, Smartphone/Tablet, Data Center, Automotive, and Others

5. COMPETITOR ANALYSIS

5.1: Product Portfolio Analysis

5.2: Operational Integration

5.3: Porter's Five Forces Analysis

6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Global Memory Market by Type

6.1.2: Growth Opportunities for the Global Memory Market by Application

6.1.3: Growth Opportunities for the Global Memory Market by Region

6.2: Emerging Trends in the Global Memory Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the Global Memory Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Memory Market

6.3.4: Certification and Licensing

7. COMPANY PROFILES OF LEADING PLAYERS

7.1: Samsung Electronics

7.2: Micron Technology

7.3: SK Hynix

7.4: ROHM

7.5: STMicroelectronics

7.6: Maxim Integrated Products

7.7: IBM

7.8: Cypress Semiconductor

7.9: Intel

7.10: NVIDIA

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