

# Global Automotive Memory Chip Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

https://marketpublishers.com/r/GF68E98D454BEN.html

Date: January 2024

Pages: 134

Price: US\$ 3,480.00 (Single User License)

ID: GF68E98D454BEN

# **Abstracts**

According to our (Global Info Research) latest study, the global Automotive Memory Chip market size was valued at USD 4608.7 million in 2023 and is forecast to a readjusted size of USD 10510 million by 2030 with a CAGR of 12.5% during review period.

Automotive Memory Chip, also known as semiconductor Memory, is a semiconductor circuit as a storage medium of Memory, Memory equipment for storing binary data, is an important part of modern digital system.

Global core automotive memory chip manufacturers include Micron, Samsung etc. The top 5 companies hold a share about 70%. China is the largest market, with a share about 38%, followed by North America and Europe with the share about 21% and 19%. In terms of product, DRAM is the largest segment, with a share over 65%. And in terms of application, the largest application is advanced driver assistance system (ADAS).

The Global Info Research report includes an overview of the development of the Automotive Memory Chip industry chain, the market status of Car Infotainment System (DRAM, NOR), Advanced Driver Assistance System (ADAS) (DRAM, NOR), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Automotive Memory Chip.

Regionally, the report analyzes the Automotive Memory Chip markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads



the global Automotive Memory Chip market, with robust domestic demand, supportive policies, and a strong manufacturing base.

# Key Features:

The report presents comprehensive understanding of the Automotive Memory Chip market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Automotive Memory Chip industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (M Units), revenue generated, and market share of different by Type (e.g., DRAM, NOR).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Automotive Memory Chip market.

Regional Analysis: The report involves examining the Automotive Memory Chip market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Automotive Memory Chip market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Automotive Memory Chip:

Company Analysis: Report covers individual Automotive Memory Chip manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and



attitudes towards Automotive Memory Chip This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Car Infotainment System, Advanced Driver Assistance System (ADAS)).

Technology Analysis: Report covers specific technologies relevant to Automotive Memory Chip. It assesses the current state, advancements, and potential future developments in Automotive Memory Chip areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Automotive Memory Chip market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Automotive Memory Chip market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

DRAM

NOR

NAND

SRAM

Market segment by Application

**EEPROM** 

Car Infotainment System



Advanced Driver Assistance System (ADAS) Remote Information Control Unit (T-Box) Digital Instrument Panel Major players covered Micron Samsung SK hynix **STMicroelectronics** ISSI Nanya Winbond On Semi Cypress GigaDevice WesternDigital Kioxia Giantec-semi Macronix **ICMAX** 



Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Automotive Memory Chip product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Automotive Memory Chip, with price, sales, revenue and global market share of Automotive Memory Chip from 2019 to 2024.

Chapter 3, the Automotive Memory Chip competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Automotive Memory Chip breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023.and Automotive Memory Chip market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces



analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Automotive Memory Chip.

Chapter 14 and 15, to describe Automotive Memory Chip sales channel, distributors, customers, research findings and conclusion.



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