

# Global NAND Flash for Automotive Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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# **Abstracts**

NAND flash memory is a type of non-volatile storage technology that does not require power to retain data. An important goal of NAND flash development has been to reduce the cost per bit and to increase maximum chip capacity so that flash memory can compete with magnetic storage devices, such as hard disks. They are used in various automotive applications where high-performance and reliable memory solutions are required, such as ADAS systems, instrument panel, in-car entertainment systems, intelligent driving systems etc.

According to our (Global Info Research) latest study, the global NAND Flash for Automotive market size was valued at US\$ million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of %during review period.

The automotive market is mainly dominated by overseas NAND leaders including Samsung, Kioxia, Hynix, Western Digital, and Micron. The global top market share exceed 80% in 2023.

This report is a detailed and comprehensive analysis for global NAND Flash for Automotive market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2024, are provided.

#### **Key Features:**



Global NAND Flash for Automotive market size and forecasts, in consumption value (\$ Million), sales quantity (M Units), and average selling prices (US\$/K Unit), 2019-2030

Global NAND Flash for Automotive market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (M Units), and average selling prices (US\$/K Unit), 2019-2030

Global NAND Flash for Automotive market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (M Units), and average selling prices (US\$/K Unit), 2019-2030

Global NAND Flash for Automotive market shares of main players, shipments in revenue (\$ Million), sales quantity (M Units), and ASP (US\$/K Unit), 2019-2024

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for NAND Flash for Automotive

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global NAND Flash for Automotive market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Samsung, KIOXIA, SK Hynix, Western Digital, Micron, GigaDevice Innovation, Winbond, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

NAND Flash for Automotive 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. This



analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type		
	e.MMC	
	USF	
	Others	
Market segment by Application		
	ADAS	
	Telematics and Infotainment	
	Others	
Major players covered		
	Samsung	
	KIOXIA	
	SK Hynix	
	Western Digital	
	Micron	
	GigaDevice Innovation	
	Winbond	

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 NAND Flash for Automotive product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of NAND Flash for Automotive, with price, sales quantity, revenue, and global market share of NAND Flash for Automotive from 2019 to 2024.

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

Chapter 4, the NAND Flash for Automotive 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 by Application, with sales market share and growth rate by Type, by 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 2019 to 2024.and NAND Flash for Automotive market forecast, by regions, by Type, and by 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 NAND Flash for Automotive.

Chapter 14 and 15, to describe NAND Flash for Automotive sales channel, distributors, customers, research findings and conclusion.



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