

# Global SPI NOR Flash for Cars Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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## Abstracts

NOR is a non-volatile storage technology meaning that it doesn't require power to retain data. NOR flash memory is characterized by fast random access times, which typically allow it to read relatively small amounts of data from any address quickly. Serial NOR Flash typically uses the Serial Peripheral Interface (SPI) protocol to interface with the memory controller. To achieve higher throughput, dual SPI and quad SPI interfaces are available.

According to our (Global Info Research) latest study, the global SPI NOR Flash for Cars market size was valued at US\$ 613 million in 2023 and is forecast to a readjusted size of USD 1273 million by 2030 with a CAGR of 10.9% during review period.

NOR Flash is widely used in automotive electronics, such as ADAS systems, in-car entertainment systems, intelligent driving systems and navigation systems. Automotive electronics has extremely high requirements for the capacity, life and reliability of NOR Flash. The service life is more than 10 years, and the working environment temperature can reach -40?~125?. The global production of SPI NOR Flash for cars is mainly distributed in North America, Europe, China and Japan. Among them, the market share of the top three production regions is close to 80%, and China is currently the largest production region.

This report is a detailed and comprehensive analysis for global SPI NOR Flash for Cars 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 SPI NOR Flash for Cars market size and forecasts, in consumption value (\$ Million), sales quantity (M Units), and average selling prices (US\$/K Unit), 2019-2030

Global SPI NOR Flash for Cars 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 SPI NOR Flash for Cars 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 SPI NOR Flash for Cars 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 SPI NOR Flash for Cars

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 SPI NOR Flash for Cars 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 Infineon, Macronix, Micron, Winbond, GigaDevice Semiconductor (Beijing) Inc., esmt, Integrated Silicon Solution Inc., etc.

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

#### Market Segmentation

SPI NOR Flash for Cars 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

3.3V

1.8V

Others

#### Market segment by Application

ADAS

Instrument Panel

Vehicle Camera

Infotainment System

Internet of Vehicles

Others

#### Major players covered

Infineon

Macronix

Micron

Winbond

GigaDevice Semiconductor (Beijing) Inc.

esmt

Integrated Silicon Solution Inc.

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 SPI NOR Flash for Cars product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of SPI NOR Flash for Cars, with price, sales quantity, revenue, and global market share of SPI NOR Flash for Cars from 2019 to 2024.

Chapter 3, the SPI NOR Flash for Cars competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the SPI NOR Flash for Cars 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 SPI NOR Flash for Cars 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 SPI NOR Flash for Cars.

Chapter 14 and 15, to describe SPI NOR Flash for Cars sales channel, distributors, customers, research findings and conclusion.

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