

Global Automotive-grade Non-Volatile Memory Chips Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G6B4F0E2BCD4EN.html>

Date: August 2026

Pages: 153

Price: US\$ 4,480.00 (Single User License)

ID: G6B4F0E2BCD4EN

Abstracts

The global Automotive-grade Non-Volatile Memory Chips market size is expected to reach \$ 6110 million by 2032, rising at a market growth of 10.6% CAGR during the forecast period (2026-2032).

Automotive-grade Non-Volatile Memory Chips refer to semiconductor memory devices used in vehicle electronic systems to retain firmware, boot code, configuration parameters, calibration data, log files and security data after power-off. The category mainly covers automotive-grade NOR Flash, NAND Flash, SPI NAND, EEPROM, eMMC, UFS, BGA embedded flash storage, MRAM and FRAM. Key upstream inputs include silicon wafers, photoresists, electronic gases, wet chemicals, sputtering targets, packaging substrates, lead frames, bonding materials, test probes, controller IP, ECC algorithms and automotive-grade reliability qualification services. Major downstream customers include automakers, Tier 1 automotive electronics suppliers, cockpit domain controller makers, ADAS and autonomous driving system suppliers, T-Box and gateway vendors, BMS and powertrain control suppliers, body electronics companies and sensor module manufacturers. Based on factory-gate pricing and a narrow scope covering discrete memory ICs and embedded managed NAND devices, global effective automotive-grade capacity in 2025 is estimated at about 4.8 billion units, shipments at about 3.647 billion units, average selling price at about USD0.79 per unit, and mainstream gross margin at around 34%-46%.

From the current market perspective, automotive-grade non-volatile memory chips have expanded from low-density parameter storage in traditional ECUs to higher-value applications such as digital cockpits, instrument clusters, ADAS, telematics and domain controllers. EEPROM, NOR Flash and small-density SPI NAND remain widely used in body electronics, BMS, camera modules and sensors, where demand is stable and

qualification cycles are long. At the same time, intelligent cockpits and assisted driving platforms are driving higher adoption of eMMC, UFS and high-capacity NAND-based embedded storage. The market is therefore driven less by vehicle production alone and more by electronic architecture upgrades, software complexity and the growing use of OTA functions.

From the supply-side perspective, the global market is shaped by memory IDMs, specialty non-volatile memory vendors, embedded storage solution providers and emerging local suppliers. Samsung, Micron, Kioxia and Sandisk have strong positions in UFS, eMMC and NAND-based managed storage. Infineon, Macronix, Winbond and GigaDevice are more competitive in automotive NOR Flash, SPI NAND and code storage. Microchip, ST, ROHM, onsemi, Giantec and Puya mainly serve EEPROM and small-density high-reliability memory applications. The core barriers are not limited to wafer fabrication and packaging, but also include AEC-Q100 qualification, PPAP documentation, long-term supply, low failure rates, vehicle platform design-in and functional safety support.

Future technology evolution will follow three major directions. First, high-performance vehicle storage will continue to migrate from eMMC to UFS for intelligent cockpits, integrated cockpit-driving platforms, domain controllers and autonomous driving compute systems. Second, high-performance NOR Flash and SPI NAND will continue to increase density, speed and security features for secure boot, code execution, OTA updates and event logging. Third, EEPROM, MRAM and FRAM will retain long-term demand in power-loss protection, frequent-write, event data recording and configuration storage applications. As automotive platforms become more centralized, memory devices will increasingly compete on interface speed, data integrity, thermal stability, cybersecurity and lifecycle management rather than storage density alone.

Growth momentum mainly comes from higher NEV penetration, richer cockpit configurations, rising ADAS installation rates, software-defined vehicles, OTA update adoption and the automotive industry's focus on supply chain resilience. Key constraints include long automotive qualification cycles, high quality liability, strict platform entry barriers, cyclical memory pricing, NAND supply-demand volatility and price pressure in some low-density EEPROM and NOR products. For new entrants, passing automotive qualification is only the first step; entering Tier 1 and automaker mass-production platforms usually takes several years, making reliability records and long-term customer relationships more important than short-term price competition.

This report studies the global Automotive-grade Non-Volatile Memory Chips production,

demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Automotive-grade Non-Volatile Memory Chips and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Automotive-grade Non-Volatile Memory Chips that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Automotive-grade Non-Volatile Memory Chips total production and demand, 2021-2032, (Million Units)

Global Automotive-grade Non-Volatile Memory Chips total production value, 2021-2032, (USD Million)

Global Automotive-grade Non-Volatile Memory Chips production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Million Units), (based on production site)

Global Automotive-grade Non-Volatile Memory Chips consumption by region & country, CAGR, 2021-2032 & (Million Units)

U.S. VS China: Automotive-grade Non-Volatile Memory Chips domestic production, consumption, key domestic manufacturers and share

Global Automotive-grade Non-Volatile Memory Chips production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Million Units)

Global Automotive-grade Non-Volatile Memory Chips production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Million Units)

Global Automotive-grade Non-Volatile Memory Chips production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Million Units)

This report profiles key players in the global Automotive-grade Non-Volatile Memory Chips market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Micron Technology, Samsung Electronics, Kioxia, Sandisk, Infineon Technologies, Winbond Electronics, Macronix International, Microchip Technology, STMicroelectronics, ROHM, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Automotive-grade Non-Volatile Memory Chips market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Million Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Automotive-grade Non-Volatile Memory Chips Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Automotive-grade Non-Volatile Memory Chips Market, Segmentation by Type:

NOR Flash

NAND Flash

Managed NAND Storage

EEPROM

Other

Global Automotive-grade Non-Volatile Memory Chips Market, Segmentation by Interface:

Serial Interface

Parallel Interface

eMMC

Other

Global Automotive-grade Non-Volatile Memory Chips Market, Segmentation by Density Range:

Low Density

Medium Density

High Density

Global Automotive-grade Non-Volatile Memory Chips Market, Segmentation by Application:

Infotainment and Digital Cockpit

ADAS and Autonomous Driving

Telematics and Gateway

Powertrain and BMS

Body and Safety Electronics

Other

Companies Profiled:

Micron Technology

Samsung Electronics

Kioxia

Sandisk

Infineon Technologies

Winbond Electronics

Macronix International

Microchip Technology

STMicroelectronics

ROHM

onsemi

GigaDevice Semiconductor

Integrated Silicon Solution

Puya Semiconductor

Giantec Semiconductor

Silicon Motion Technology

Phison Electronics

Everspin Technologies

RAMXEED

Key Questions Answered:

1. How big is the global Automotive-grade Non-Volatile Memory Chips market?
2. What is the demand of the global Automotive-grade Non-Volatile Memory Chips market?
3. What is the year over year growth of the global Automotive-grade Non-Volatile Memory Chips market?
4. What is the production and production value of the global Automotive-grade Non-Volatile Memory Chips market?
5. Who are the key producers in the global Automotive-grade Non-Volatile Memory Chips market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Automotive-grade Non-Volatile Memory Chips Introduction
- 1.2 World Automotive-grade Non-Volatile Memory Chips Supply & Forecast
 - 1.2.1 World Automotive-grade Non-Volatile Memory Chips Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Automotive-grade Non-Volatile Memory Chips Production (2021-2032)
 - 1.2.3 World Automotive-grade Non-Volatile Memory Chips Pricing Trends (2021-2032)
- 1.3 World Automotive-grade Non-Volatile Memory Chips Production by Region (Based on Production Site)
 - 1.3.1 World Automotive-grade Non-Volatile Memory Chips Production Value by Region (2021-2032)
 - 1.3.2 World Automotive-grade Non-Volatile Memory Chips Production by Region (2021-2032)
 - 1.3.3 World Automotive-grade Non-Volatile Memory Chips Average Price by Region (2021-2032)
 - 1.3.4 North America Automotive-grade Non-Volatile Memory Chips Production (2021-2032)
 - 1.3.5 Europe Automotive-grade Non-Volatile Memory Chips Production (2021-2032)
 - 1.3.6 China Automotive-grade Non-Volatile Memory Chips Production (2021-2032)
 - 1.3.7 Japan Automotive-grade Non-Volatile Memory Chips Production (2021-2032)
 - 1.3.8 South Korea Automotive-grade Non-Volatile Memory Chips Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Automotive-grade Non-Volatile Memory Chips Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Automotive-grade Non-Volatile Memory Chips Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Automotive-grade Non-Volatile Memory Chips Demand (2021-2032)
- 2.2 World Automotive-grade Non-Volatile Memory Chips Consumption by Region
 - 2.2.1 World Automotive-grade Non-Volatile Memory Chips Consumption by Region (2021-2026)
 - 2.2.2 World Automotive-grade Non-Volatile Memory Chips Consumption Forecast by Region (2027-2032)
- 2.3 United States Automotive-grade Non-Volatile Memory Chips Consumption

(2021-2032)

2.4 China Automotive-grade Non-Volatile Memory Chips Consumption (2021-2032)

2.5 Europe Automotive-grade Non-Volatile Memory Chips Consumption (2021-2032)

2.6 Japan Automotive-grade Non-Volatile Memory Chips Consumption (2021-2032)

2.7 South Korea Automotive-grade Non-Volatile Memory Chips Consumption
(2021-2032)

2.8 ASEAN Automotive-grade Non-Volatile Memory Chips Consumption (2021-2032)

2.9 India Automotive-grade Non-Volatile Memory Chips Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Automotive-grade Non-Volatile Memory Chips Production Value by
Manufacturer (2021-2026)

3.2 World Automotive-grade Non-Volatile Memory Chips Production by Manufacturer
(2021-2026)

3.3 World Automotive-grade Non-Volatile Memory Chips Average Price by Manufacturer
(2021-2026)

3.4 Automotive-grade Non-Volatile Memory Chips Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Automotive-grade Non-Volatile Memory Chips Industry Rank of Major
Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Automotive-grade Non-Volatile Memory
Chips in 2025

3.5.3 Global Concentration Ratios (CR8) for Automotive-grade Non-Volatile Memory
Chips in 2025

3.6 Automotive-grade Non-Volatile Memory Chips Market: Overall Company Footprint
Analysis

3.6.1 Automotive-grade Non-Volatile Memory Chips Market: Region Footprint

3.6.2 Automotive-grade Non-Volatile Memory Chips Market: Company Product Type
Footprint

3.6.3 Automotive-grade Non-Volatile Memory Chips Market: Company Product
Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Automotive-grade Non-Volatile Memory Chips Production Value Comparison

4.1.1 United States VS China: Automotive-grade Non-Volatile Memory Chips Production Value Comparison (2021 & 2025 & 2032)

4.1.2 United States VS China: Automotive-grade Non-Volatile Memory Chips Production Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: Automotive-grade Non-Volatile Memory Chips Production Comparison

4.2.1 United States VS China: Automotive-grade Non-Volatile Memory Chips Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Automotive-grade Non-Volatile Memory Chips Production Market Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: Automotive-grade Non-Volatile Memory Chips Consumption Comparison

4.3.1 United States VS China: Automotive-grade Non-Volatile Memory Chips Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Automotive-grade Non-Volatile Memory Chips Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Automotive-grade Non-Volatile Memory Chips Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Automotive-grade Non-Volatile Memory Chips Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Automotive-grade Non-Volatile Memory Chips Production Value (2021-2026)

4.4.3 United States Based Manufacturers Automotive-grade Non-Volatile Memory Chips Production (2021-2026)

4.5 China Based Automotive-grade Non-Volatile Memory Chips Manufacturers and Market Share

4.5.1 China Based Automotive-grade Non-Volatile Memory Chips Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Automotive-grade Non-Volatile Memory Chips Production Value (2021-2026)

4.5.3 China Based Manufacturers Automotive-grade Non-Volatile Memory Chips Production (2021-2026)

4.6 Rest of World Based Automotive-grade Non-Volatile Memory Chips Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Automotive-grade Non-Volatile Memory Chips

Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Automotive-grade Non-Volatile Memory Chips Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Automotive-grade Non-Volatile Memory Chips Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Automotive-grade Non-Volatile Memory Chips Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 NOR Flash

5.2.2 NAND Flash

5.2.3 Managed NAND Storage

5.2.4 EEPROM

5.2.5 Other

5.3 Market Segment by Type

5.3.1 World Automotive-grade Non-Volatile Memory Chips Production by Type (2021-2032)

5.3.2 World Automotive-grade Non-Volatile Memory Chips Production Value by Type (2021-2032)

5.3.3 World Automotive-grade Non-Volatile Memory Chips Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY INTERFACE

6.1 World Automotive-grade Non-Volatile Memory Chips Market Size Overview by Interface: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Interface

6.2.1 Serial Interface

6.2.2 Parallel Interface

6.2.3 eMMC

6.2.4 Other

6.3 Market Segment by Interface

6.3.1 World Automotive-grade Non-Volatile Memory Chips Production by Interface (2021-2032)

6.3.2 World Automotive-grade Non-Volatile Memory Chips Production Value by Interface (2021-2032)

6.3.3 World Automotive-grade Non-Volatile Memory Chips Average Price by Interface

(2021-2032)

7 MARKET ANALYSIS BY DENSITY RANGE

7.1 World Automotive-grade Non-Volatile Memory Chips Market Size Overview by Density Range: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Density Range

7.2.1 Low Density

7.2.2 Medium Density

7.2.3 High Density

7.3 Market Segment by Density Range

7.3.1 World Automotive-grade Non-Volatile Memory Chips Production by Density Range (2021-2032)

7.3.2 World Automotive-grade Non-Volatile Memory Chips Production Value by Density Range (2021-2032)

7.3.3 World Automotive-grade Non-Volatile Memory Chips Average Price by Density Range (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Automotive-grade Non-Volatile Memory Chips Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Infotainment and Digital Cockpit

8.2.2 ADAS and Autonomous Driving

8.2.3 Telematics and Gateway

8.2.4 Powertrain and BMS

8.2.5 Body and Safety Electronics

8.2.6 Other

8.3 Market Segment by Application

8.3.1 World Automotive-grade Non-Volatile Memory Chips Production by Application (2021-2032)

8.3.2 World Automotive-grade Non-Volatile Memory Chips Production Value by Application (2021-2032)

8.3.3 World Automotive-grade Non-Volatile Memory Chips Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Micron Technology

9.1.1 Micron Technology Details

9.1.2 Micron Technology Major Business

9.1.3 Micron Technology Automotive-grade Non-Volatile Memory Chips Product and Services

9.1.4 Micron Technology Automotive-grade Non-Volatile Memory Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Micron Technology Recent Developments/Updates

9.1.6 Micron Technology Competitive Strengths & Weaknesses

9.2 Samsung Electronics

9.2.1 Samsung Electronics Details

9.2.2 Samsung Electronics Major Business

9.2.3 Samsung Electronics Automotive-grade Non-Volatile Memory Chips Product and Services

9.2.4 Samsung Electronics Automotive-grade Non-Volatile Memory Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Samsung Electronics Recent Developments/Updates

9.2.6 Samsung Electronics Competitive Strengths & Weaknesses

9.3 Kioxia

9.3.1 Kioxia Details

9.3.2 Kioxia Major Business

9.3.3 Kioxia Automotive-grade Non-Volatile Memory Chips Product and Services

9.3.4 Kioxia Automotive-grade Non-Volatile Memory Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Kioxia Recent Developments/Updates

9.3.6 Kioxia Competitive Strengths & Weaknesses

9.4 Sandisk

9.4.1 Sandisk Details

9.4.2 Sandisk Major Business

9.4.3 Sandisk Automotive-grade Non-Volatile Memory Chips Product and Services

9.4.4 Sandisk Automotive-grade Non-Volatile Memory Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Sandisk Recent Developments/Updates

9.4.6 Sandisk Competitive Strengths & Weaknesses

9.5 Infineon Technologies

9.5.1 Infineon Technologies Details

9.5.2 Infineon Technologies Major Business

9.5.3 Infineon Technologies Automotive-grade Non-Volatile Memory Chips Product and Services

9.5.4 Infineon Technologies Automotive-grade Non-Volatile Memory Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.5.5 Infineon Technologies Recent Developments/Updates

9.5.6 Infineon Technologies Competitive Strengths & Weaknesses

9.6 Winbond Electronics

9.6.1 Winbond Electronics Details

9.6.2 Winbond Electronics Major Business

9.6.3 Winbond Electronics Automotive-grade Non-Volatile Memory Chips Product and Services

9.6.4 Winbond Electronics Automotive-grade Non-Volatile Memory Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 Winbond Electronics Recent Developments/Updates

9.6.6 Winbond Electronics Competitive Strengths & Weaknesses

9.7 Macronix International

9.7.1 Macronix International Details

9.7.2 Macronix International Major Business

9.7.3 Macronix International Automotive-grade Non-Volatile Memory Chips Product and Services

9.7.4 Macronix International Automotive-grade Non-Volatile Memory Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 Macronix International Recent Developments/Updates

9.7.6 Macronix International Competitive Strengths & Weaknesses

9.8 Microchip Technology

9.8.1 Microchip Technology Details

9.8.2 Microchip Technology Major Business

9.8.3 Microchip Technology Automotive-grade Non-Volatile Memory Chips Product and Services

9.8.4 Microchip Technology Automotive-grade Non-Volatile Memory Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 Microchip Technology Recent Developments/Updates

9.8.6 Microchip Technology Competitive Strengths & Weaknesses

9.9 STMicroelectronics

9.9.1 STMicroelectronics Details

9.9.2 STMicroelectronics Major Business

9.9.3 STMicroelectronics Automotive-grade Non-Volatile Memory Chips Product and Services

9.9.4 STMicroelectronics Automotive-grade Non-Volatile Memory Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 STMicroelectronics Recent Developments/Updates

9.9.6 STMicroelectronics Competitive Strengths & Weaknesses

9.10 ROHM

9.10.1 ROHM Details

9.10.2 ROHM Major Business

9.10.3 ROHM Automotive-grade Non-Volatile Memory Chips Product and Services

9.10.4 ROHM Automotive-grade Non-Volatile Memory Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 ROHM Recent Developments/Updates

9.10.6 ROHM Competitive Strengths & Weaknesses

9.11 onsemi

9.11.1 onsemi Details

9.11.2 onsemi Major Business

9.11.3 onsemi Automotive-grade Non-Volatile Memory Chips Product and Services

9.11.4 onsemi Automotive-grade Non-Volatile Memory Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.11.5 onsemi Recent Developments/Updates

9.11.6 onsemi Competitive Strengths & Weaknesses

9.12 GigaDevice Semiconductor

9.12.1 GigaDevice Semiconductor Details

9.12.2 GigaDevice Semiconductor Major Business

9.12.3 GigaDevice Semiconductor Automotive-grade Non-Volatile Memory Chips Product and Services

9.12.4 GigaDevice Semiconductor Automotive-grade Non-Volatile Memory Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.12.5 GigaDevice Semiconductor Recent Developments/Updates

9.12.6 GigaDevice Semiconductor Competitive Strengths & Weaknesses

9.13 Integrated Silicon Solution

9.13.1 Integrated Silicon Solution Details

9.13.2 Integrated Silicon Solution Major Business

9.13.3 Integrated Silicon Solution Automotive-grade Non-Volatile Memory Chips Product and Services

9.13.4 Integrated Silicon Solution Automotive-grade Non-Volatile Memory Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.13.5 Integrated Silicon Solution Recent Developments/Updates

9.13.6 Integrated Silicon Solution Competitive Strengths & Weaknesses

9.14 Puya Semiconductor

9.14.1 Puya Semiconductor Details

9.14.2 Puya Semiconductor Major Business

9.14.3 Puya Semiconductor Automotive-grade Non-Volatile Memory Chips Product

and Services

9.14.4 Puya Semiconductor Automotive-grade Non-Volatile Memory Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.14.5 Puya Semiconductor Recent Developments/Updates

9.14.6 Puya Semiconductor Competitive Strengths & Weaknesses

9.15 Giantec Semiconductor

9.15.1 Giantec Semiconductor Details

9.15.2 Giantec Semiconductor Major Business

9.15.3 Giantec Semiconductor Automotive-grade Non-Volatile Memory Chips Product and Services

9.15.4 Giantec Semiconductor Automotive-grade Non-Volatile Memory Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.15.5 Giantec Semiconductor Recent Developments/Updates

9.15.6 Giantec Semiconductor Competitive Strengths & Weaknesses

9.16 Silicon Motion Technology

9.16.1 Silicon Motion Technology Details

9.16.2 Silicon Motion Technology Major Business

9.16.3 Silicon Motion Technology Automotive-grade Non-Volatile Memory Chips Product and Services

9.16.4 Silicon Motion Technology Automotive-grade Non-Volatile Memory Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.16.5 Silicon Motion Technology Recent Developments/Updates

9.16.6 Silicon Motion Technology Competitive Strengths & Weaknesses

9.17 Phison Electronics

9.17.1 Phison Electronics Details

9.17.2 Phison Electronics Major Business

9.17.3 Phison Electronics Automotive-grade Non-Volatile Memory Chips Product and Services

9.17.4 Phison Electronics Automotive-grade Non-Volatile Memory Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.17.5 Phison Electronics Recent Developments/Updates

9.17.6 Phison Electronics Competitive Strengths & Weaknesses

9.18 Everspin Technologies

9.18.1 Everspin Technologies Details

9.18.2 Everspin Technologies Major Business

9.18.3 Everspin Technologies Automotive-grade Non-Volatile Memory Chips Product and Services

9.18.4 Everspin Technologies Automotive-grade Non-Volatile Memory Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.18.5 Everspin Technologies Recent Developments/Updates

9.18.6 Everspin Technologies Competitive Strengths & Weaknesses

9.19 RAMXEED

9.19.1 RAMXEED Details

9.19.2 RAMXEED Major Business

9.19.3 RAMXEED Automotive-grade Non-Volatile Memory Chips Product and Services

9.19.4 RAMXEED Automotive-grade Non-Volatile Memory Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.19.5 RAMXEED Recent Developments/Updates

9.19.6 RAMXEED Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Automotive-grade Non-Volatile Memory Chips Industry Chain

10.2 Automotive-grade Non-Volatile Memory Chips Upstream Analysis

10.2.1 Automotive-grade Non-Volatile Memory Chips Core Raw Materials

10.2.2 Main Manufacturers of Automotive-grade Non-Volatile Memory Chips Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Automotive-grade Non-Volatile Memory Chips Production Mode

10.6 Automotive-grade Non-Volatile Memory Chips Procurement Model

10.7 Automotive-grade Non-Volatile Memory Chips Industry Sales Model and Sales Channels

10.7.1 Automotive-grade Non-Volatile Memory Chips Sales Model

10.7.2 Automotive-grade Non-Volatile Memory Chips Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Automotive-grade Non-Volatile Memory Chips Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Automotive-grade Non-Volatile Memory Chips Production Value by Region (2021-2026) & (USD Million)

Table 3. World Automotive-grade Non-Volatile Memory Chips Production Value by Region (2027-2032) & (USD Million)

Table 4. World Automotive-grade Non-Volatile Memory Chips Production Value Market Share by Region (2021-2026)

Table 5. World Automotive-grade Non-Volatile Memory Chips Production Value Market Share by Region (2027-2032)

Table 6. World Automotive-grade Non-Volatile Memory Chips Production by Region (2021-2026) & (Million Units)

Table 7. World Automotive-grade Non-Volatile Memory Chips Production by Region (2027-2032) & (Million Units)

Table 8. World Automotive-grade Non-Volatile Memory Chips Production Market Share by Region (2021-2026)

Table 9. World Automotive-grade Non-Volatile Memory Chips Production Market Share by Region (2027-2032)

Table 10. World Automotive-grade Non-Volatile Memory Chips Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Automotive-grade Non-Volatile Memory Chips Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Automotive-grade Non-Volatile Memory Chips Major Market Trends

Table 13. World Automotive-grade Non-Volatile Memory Chips Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Million Units)

Table 14. World Automotive-grade Non-Volatile Memory Chips Consumption by Region (2021-2026) & (Million Units)

Table 15. World Automotive-grade Non-Volatile Memory Chips Consumption Forecast by Region (2027-2032) & (Million Units)

Table 16. World Automotive-grade Non-Volatile Memory Chips Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Automotive-grade Non-Volatile Memory Chips Producers in 2025

Table 18. World Automotive-grade Non-Volatile Memory Chips Production by Manufacturer (2021-2026) & (Million Units)

Table 19. Production Market Share of Key Automotive-grade Non-Volatile Memory Chips Producers in 2025

Table 20. World Automotive-grade Non-Volatile Memory Chips Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Automotive-grade Non-Volatile Memory Chips Company Evaluation Quadrant

Table 22. World Automotive-grade Non-Volatile Memory Chips Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Automotive-grade Non-Volatile Memory Chips Production Site of Key Manufacturer

Table 24. Automotive-grade Non-Volatile Memory Chips Market: Company Product Type Footprint

Table 25. Automotive-grade Non-Volatile Memory Chips Market: Company Product Application Footprint

Table 26. Automotive-grade Non-Volatile Memory Chips Competitive Factors

Table 27. Automotive-grade Non-Volatile Memory Chips New Entrant and Capacity Expansion Plans

Table 28. Automotive-grade Non-Volatile Memory Chips Mergers & Acquisitions Activity

Table 29. United States VS China Automotive-grade Non-Volatile Memory Chips Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Automotive-grade Non-Volatile Memory Chips Production Comparison, (2021 & 2025 & 2032) & (Million Units)

Table 31. United States VS China Automotive-grade Non-Volatile Memory Chips Consumption Comparison, (2021 & 2025 & 2032) & (Million Units)

Table 32. United States Based Automotive-grade Non-Volatile Memory Chips Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Automotive-grade Non-Volatile Memory Chips Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Automotive-grade Non-Volatile Memory Chips Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Automotive-grade Non-Volatile Memory Chips Production (2021-2026) & (Million Units)

Table 36. United States Based Manufacturers Automotive-grade Non-Volatile Memory Chips Production Market Share (2021-2026)

Table 37. China Based Automotive-grade Non-Volatile Memory Chips Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Automotive-grade Non-Volatile Memory Chips Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Automotive-grade Non-Volatile Memory Chips

Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Automotive-grade Non-Volatile Memory Chips Production, (2021-2026) & (Million Units)

Table 41. China Based Manufacturers Automotive-grade Non-Volatile Memory Chips Production Market Share (2021-2026)

Table 42. Rest of World Based Automotive-grade Non-Volatile Memory Chips Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Automotive-grade Non-Volatile Memory Chips Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Automotive-grade Non-Volatile Memory Chips Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Automotive-grade Non-Volatile Memory Chips Production, (2021-2026) & (Million Units)

Table 46. Rest of World Based Manufacturers Automotive-grade Non-Volatile Memory Chips Production Market Share (2021-2026)

Table 47. World Automotive-grade Non-Volatile Memory Chips Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Automotive-grade Non-Volatile Memory Chips Production by Type (2021-2026) & (Million Units)

Table 49. World Automotive-grade Non-Volatile Memory Chips Production by Type (2027-2032) & (Million Units)

Table 50. World Automotive-grade Non-Volatile Memory Chips Production Value by Type (2021-2026) & (USD Million)

Table 51. World Automotive-grade Non-Volatile Memory Chips Production Value by Type (2027-2032) & (USD Million)

Table 52. World Automotive-grade Non-Volatile Memory Chips Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Automotive-grade Non-Volatile Memory Chips Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Automotive-grade Non-Volatile Memory Chips Production Value by Interface, (USD Million), 2021 & 2025 & 2032

Table 55. World Automotive-grade Non-Volatile Memory Chips Production by Interface (2021-2026) & (Million Units)

Table 56. World Automotive-grade Non-Volatile Memory Chips Production by Interface (2027-2032) & (Million Units)

Table 57. World Automotive-grade Non-Volatile Memory Chips Production Value by Interface (2021-2026) & (USD Million)

Table 58. World Automotive-grade Non-Volatile Memory Chips Production Value by Interface (2027-2032) & (USD Million)

Table 59. World Automotive-grade Non-Volatile Memory Chips Average Price by Interface (2021-2026) & (US\$/Unit)

Table 60. World Automotive-grade Non-Volatile Memory Chips Average Price by Interface (2027-2032) & (US\$/Unit)

Table 61. World Automotive-grade Non-Volatile Memory Chips Production Value by Density Range, (USD Million), 2021 & 2025 & 2032

Table 62. World Automotive-grade Non-Volatile Memory Chips Production by Density Range (2021-2026) & (Million Units)

Table 63. World Automotive-grade Non-Volatile Memory Chips Production by Density Range (2027-2032) & (Million Units)

Table 64. World Automotive-grade Non-Volatile Memory Chips Production Value by Density Range (2021-2026) & (USD Million)

Table 65. World Automotive-grade Non-Volatile Memory Chips Production Value by Density Range (2027-2032) & (USD Million)

Table 66. World Automotive-grade Non-Volatile Memory Chips Average Price by Density Range (2021-2026) & (US\$/Unit)

Table 67. World Automotive-grade Non-Volatile Memory Chips Average Price by Density Range (2027-2032) & (US\$/Unit)

Table 68. World Automotive-grade Non-Volatile Memory Chips Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Automotive-grade Non-Volatile Memory Chips Production by Application (2021-2026) & (Million Units)

Table 70. World Automotive-grade Non-Volatile Memory Chips Production by Application (2027-2032) & (Million Units)

Table 71. World Automotive-grade Non-Volatile Memory Chips Production Value by Application (2021-2026) & (USD Million)

Table 72. World Automotive-grade Non-Volatile Memory Chips Production Value by Application (2027-2032) & (USD Million)

Table 73. World Automotive-grade Non-Volatile Memory Chips Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World Automotive-grade Non-Volatile Memory Chips Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. Micron Technology Basic Information, Manufacturing Base and Competitors

Table 76. Micron Technology Major Business

Table 77. Micron Technology Automotive-grade Non-Volatile Memory Chips Product and Services

Table 78. Micron Technology Automotive-grade Non-Volatile Memory Chips Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Micron Technology Recent Developments/Updates
Table 80. Micron Technology Competitive Strengths & Weaknesses
Table 81. Samsung Electronics Basic Information, Manufacturing Base and Competitors
Table 82. Samsung Electronics Major Business
Table 83. Samsung Electronics Automotive-grade Non-Volatile Memory Chips Product and Services
Table 84. Samsung Electronics Automotive-grade Non-Volatile Memory Chips Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 85. Samsung Electronics Recent Developments/Updates
Table 86. Samsung Electronics Competitive Strengths & Weaknesses
Table 87. Kioxia Basic Information, Manufacturing Base and Competitors
Table 88. Kioxia Major Business
Table 89. Kioxia Automotive-grade Non-Volatile Memory Chips Product and Services
Table 90. Kioxia Automotive-grade Non-Volatile Memory Chips Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 91. Kioxia Recent Developments/Updates
Table 92. Kioxia Competitive Strengths & Weaknesses
Table 93. Sandisk Basic Information, Manufacturing Base and Competitors
Table 94. Sandisk Major Business
Table 95. Sandisk Automotive-grade Non-Volatile Memory Chips Product and Services
Table 96. Sandisk Automotive-grade Non-Volatile Memory Chips Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 97. Sandisk Recent Developments/Updates
Table 98. Sandisk Competitive Strengths & Weaknesses
Table 99. Infineon Technologies Basic Information, Manufacturing Base and Competitors
Table 100. Infineon Technologies Major Business
Table 101. Infineon Technologies Automotive-grade Non-Volatile Memory Chips Product and Services
Table 102. Infineon Technologies Automotive-grade Non-Volatile Memory Chips Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 103. Infineon Technologies Recent Developments/Updates
Table 104. Infineon Technologies Competitive Strengths & Weaknesses
Table 105. Winbond Electronics Basic Information, Manufacturing Base and Competitors

Table 106. Winbond Electronics Major Business

Table 107. Winbond Electronics Automotive-grade Non-Volatile Memory Chips Product and Services

Table 108. Winbond Electronics Automotive-grade Non-Volatile Memory Chips Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Winbond Electronics Recent Developments/Updates

Table 110. Winbond Electronics Competitive Strengths & Weaknesses

Table 111. Macronix International Basic Information, Manufacturing Base and Competitors

Table 112. Macronix International Major Business

Table 113. Macronix International Automotive-grade Non-Volatile Memory Chips Product and Services

Table 114. Macronix International Automotive-grade Non-Volatile Memory Chips Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Macronix International Recent Developments/Updates

Table 116. Macronix International Competitive Strengths & Weaknesses

Table 117. Microchip Technology Basic Information, Manufacturing Base and Competitors

Table 118. Microchip Technology Major Business

Table 119. Microchip Technology Automotive-grade Non-Volatile Memory Chips Product and Services

Table 120. Microchip Technology Automotive-grade Non-Volatile Memory Chips Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Microchip Technology Recent Developments/Updates

Table 122. Microchip Technology Competitive Strengths & Weaknesses

Table 123. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 124. STMicroelectronics Major Business

Table 125. STMicroelectronics Automotive-grade Non-Volatile Memory Chips Product and Services

Table 126. STMicroelectronics Automotive-grade Non-Volatile Memory Chips Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. STMicroelectronics Recent Developments/Updates

Table 128. STMicroelectronics Competitive Strengths & Weaknesses

Table 129. ROHM Basic Information, Manufacturing Base and Competitors

Table 130. ROHM Major Business

Table 131. ROHM Automotive-grade Non-Volatile Memory Chips Product and Services

Table 132. ROHM Automotive-grade Non-Volatile Memory Chips Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. ROHM Recent Developments/Updates

Table 134. ROHM Competitive Strengths & Weaknesses

Table 135. onsemi Basic Information, Manufacturing Base and Competitors

Table 136. onsemi Major Business

Table 137. onsemi Automotive-grade Non-Volatile Memory Chips Product and Services

Table 138. onsemi Automotive-grade Non-Volatile Memory Chips Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. onsemi Recent Developments/Updates

Table 140. onsemi Competitive Strengths & Weaknesses

Table 141. GigaDevice Semiconductor Basic Information, Manufacturing Base and Competitors

Table 142. GigaDevice Semiconductor Major Business

Table 143. GigaDevice Semiconductor Automotive-grade Non-Volatile Memory Chips Product and Services

Table 144. GigaDevice Semiconductor Automotive-grade Non-Volatile Memory Chips Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. GigaDevice Semiconductor Recent Developments/Updates

Table 146. GigaDevice Semiconductor Competitive Strengths & Weaknesses

Table 147. Integrated Silicon Solution Basic Information, Manufacturing Base and Competitors

Table 148. Integrated Silicon Solution Major Business

Table 149. Integrated Silicon Solution Automotive-grade Non-Volatile Memory Chips Product and Services

Table 150. Integrated Silicon Solution Automotive-grade Non-Volatile Memory Chips Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. Integrated Silicon Solution Recent Developments/Updates

Table 152. Integrated Silicon Solution Competitive Strengths & Weaknesses

Table 153. Puya Semiconductor Basic Information, Manufacturing Base and Competitors

Table 154. Puya Semiconductor Major Business

Table 155. Puya Semiconductor Automotive-grade Non-Volatile Memory Chips Product and Services

Table 156. Puya Semiconductor Automotive-grade Non-Volatile Memory Chips Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 157. Puya Semiconductor Recent Developments/Updates

Table 158. Puya Semiconductor Competitive Strengths & Weaknesses

Table 159. Giantec Semiconductor Basic Information, Manufacturing Base and Competitors

Table 160. Giantec Semiconductor Major Business

Table 161. Giantec Semiconductor Automotive-grade Non-Volatile Memory Chips Product and Services

Table 162. Giantec Semiconductor Automotive-grade Non-Volatile Memory Chips Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 163. Giantec Semiconductor Recent Developments/Updates

Table 164. Giantec Semiconductor Competitive Strengths & Weaknesses

Table 165. Silicon Motion Technology Basic Information, Manufacturing Base and Competitors

Table 166. Silicon Motion Technology Major Business

Table 167. Silicon Motion Technology Automotive-grade Non-Volatile Memory Chips Product and Services

Table 168. Silicon Motion Technology Automotive-grade Non-Volatile Memory Chips Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 169. Silicon Motion Technology Recent Developments/Updates

Table 170. Silicon Motion Technology Competitive Strengths & Weaknesses

Table 171. Phison Electronics Basic Information, Manufacturing Base and Competitors

Table 172. Phison Electronics Major Business

Table 173. Phison Electronics Automotive-grade Non-Volatile Memory Chips Product and Services

Table 174. Phison Electronics Automotive-grade Non-Volatile Memory Chips Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 175. Phison Electronics Recent Developments/Updates

Table 176. Phison Electronics Competitive Strengths & Weaknesses

Table 177. Everspin Technologies Basic Information, Manufacturing Base and Competitors

Table 178. Everspin Technologies Major Business

Table 179. Everspin Technologies Automotive-grade Non-Volatile Memory Chips Product and Services

Table 180. Everspin Technologies Automotive-grade Non-Volatile Memory Chips Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 181. Everspin Technologies Recent Developments/Updates

Table 182. Everspin Technologies Competitive Strengths & Weaknesses

Table 183. RAMXEED Basic Information, Manufacturing Base and Competitors

Table 184. RAMXEED Major Business

Table 185. RAMXEED Automotive-grade Non-Volatile Memory Chips Product and Services

Table 186. RAMXEED Automotive-grade Non-Volatile Memory Chips Production (Million Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 187. RAMXEED Recent Developments/Updates

Table 188. RAMXEED Competitive Strengths & Weaknesses

Table 189. Global Key Players of Automotive-grade Non-Volatile Memory Chips Upstream (Raw Materials)

Table 190. Global Automotive-grade Non-Volatile Memory Chips Typical Customers

Table 191. Automotive-grade Non-Volatile Memory Chips Typical Distributors

List Of Figures

LIST OF FIGURES

- Figure 1. Automotive-grade Non-Volatile Memory Chips Picture
- Figure 2. World Automotive-grade Non-Volatile Memory Chips Production Value: 2021 & 2025 & 2032, (USD Million)
- Figure 3. World Automotive-grade Non-Volatile Memory Chips Production Value and Forecast (2021-2032) & (USD Million)
- Figure 4. World Automotive-grade Non-Volatile Memory Chips Production (2021-2032) & (Million Units)
- Figure 5. World Automotive-grade Non-Volatile Memory Chips Average Price (2021-2032) & (US\$/Unit)
- Figure 6. World Automotive-grade Non-Volatile Memory Chips Production Value Market Share by Region (2021-2032)
- Figure 7. World Automotive-grade Non-Volatile Memory Chips Production Market Share by Region (2021-2032)
- Figure 8. North America Automotive-grade Non-Volatile Memory Chips Production (2021-2032) & (Million Units)
- Figure 9. Europe Automotive-grade Non-Volatile Memory Chips Production (2021-2032) & (Million Units)
- Figure 10. China Automotive-grade Non-Volatile Memory Chips Production (2021-2032) & (Million Units)
- Figure 11. Japan Automotive-grade Non-Volatile Memory Chips Production (2021-2032) & (Million Units)
- Figure 12. South Korea Automotive-grade Non-Volatile Memory Chips Production (2021-2032) & (Million Units)
- Figure 13. Automotive-grade Non-Volatile Memory Chips Market Drivers
- Figure 14. Factors Affecting Demand
- Figure 15. World Automotive-grade Non-Volatile Memory Chips Consumption (2021-2032) & (Million Units)
- Figure 16. World Automotive-grade Non-Volatile Memory Chips Consumption Market Share by Region (2021-2032)
- Figure 17. United States Automotive-grade Non-Volatile Memory Chips Consumption (2021-2032) & (Million Units)
- Figure 18. China Automotive-grade Non-Volatile Memory Chips Consumption (2021-2032) & (Million Units)
- Figure 19. Europe Automotive-grade Non-Volatile Memory Chips Consumption (2021-2032) & (Million Units)

Figure 20. Japan Automotive-grade Non-Volatile Memory Chips Consumption (2021-2032) & (Million Units)

Figure 21. South Korea Automotive-grade Non-Volatile Memory Chips Consumption (2021-2032) & (Million Units)

Figure 22. ASEAN Automotive-grade Non-Volatile Memory Chips Consumption (2021-2032) & (Million Units)

Figure 23. India Automotive-grade Non-Volatile Memory Chips Consumption (2021-2032) & (Million Units)

Figure 24. Producer Shipments of Automotive-grade Non-Volatile Memory Chips by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 25. Global Four-firm Concentration Ratios (CR4) for Automotive-grade Non-Volatile Memory Chips Markets in 2025

Figure 26. Global Four-firm Concentration Ratios (CR8) for Automotive-grade Non-Volatile Memory Chips Markets in 2025

Figure 27. United States VS China: Automotive-grade Non-Volatile Memory Chips Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Automotive-grade Non-Volatile Memory Chips Production Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: Automotive-grade Non-Volatile Memory Chips Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States Based Manufacturers Automotive-grade Non-Volatile Memory Chips Production Market Share 2025

Figure 31. China Based Manufacturers Automotive-grade Non-Volatile Memory Chips Production Market Share 2025

Figure 32. Rest of World Based Manufacturers Automotive-grade Non-Volatile Memory Chips Production Market Share 2025

Figure 33. World Automotive-grade Non-Volatile Memory Chips Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 34. World Automotive-grade Non-Volatile Memory Chips Production Value Market Share by Type in 2025

Figure 35. NOR Flash

Figure 36. NAND Flash

Figure 37. Managed NAND Storage

Figure 38. EEPROM

Figure 39. Other

Figure 40. World Automotive-grade Non-Volatile Memory Chips Production Market Share by Type (2021-2032)

Figure 41. World Automotive-grade Non-Volatile Memory Chips Production Value Market Share by Type (2021-2032)

Figure 42. World Automotive-grade Non-Volatile Memory Chips Average Price by Type (2021-2032) & (US\$/Unit)

Figure 43. World Automotive-grade Non-Volatile Memory Chips Production Value by Interface, (USD Million), 2021 & 2025 & 2032

Figure 44. World Automotive-grade Non-Volatile Memory Chips Production Value Market Share by Interface in 2025

Figure 45. Serial Interface

Figure 46. Parallel Interface

Figure 47. eMMC

Figure 48. Other

Figure 49. World Automotive-grade Non-Volatile Memory Chips Production Market Share by Interface (2021-2032)

Figure 50. World Automotive-grade Non-Volatile Memory Chips Production Value Market Share by Interface (2021-2032)

Figure 51. World Automotive-grade Non-Volatile Memory Chips Average Price by Interface (2021-2032) & (US\$/Unit)

Figure 52. World Automotive-grade Non-Volatile Memory Chips Production Value by Density Range, (USD Million), 2021 & 2025 & 2032

Figure 53. World Automotive-grade Non-Volatile Memory Chips Production Value Market Share by Density Range in 2025

Figure 54. Low Density

Figure 55. Medium Density

Figure 56. High Density

Figure 57. World Automotive-grade Non-Volatile Memory Chips Production Market Share by Density Range (2021-2032)

Figure 58. World Automotive-grade Non-Volatile Memory Chips Production Value Market Share by Density Range (2021-2032)

Figure 59. World Automotive-grade Non-Volatile Memory Chips Average Price by Density Range (2021-2032) & (US\$/Unit)

Figure 60. World Automotive-grade Non-Volatile Memory Chips Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 61. World Automotive-grade Non-Volatile Memory Chips Production Value Market Share by Application in 2025

Figure 62. Infotainment and Digital Cockpit

Figure 63. ADAS and Autonomous Driving

Figure 64. Telematics and Gateway

Figure 65. Powertrain and BMS

Figure 66. Body and Safety Electronics

Figure 67. Other

Figure 68. World Automotive-grade Non-Volatile Memory Chips Production Market Share by Application (2021-2032)

Figure 69. World Automotive-grade Non-Volatile Memory Chips Production Value Market Share by Application (2021-2032)

Figure 70. World Automotive-grade Non-Volatile Memory Chips Average Price by Application (2021-2032) & (US\$/Unit)

Figure 71. Automotive-grade Non-Volatile Memory Chips Industry Chain

Figure 72. Automotive-grade Non-Volatile Memory Chips Procurement Model

Figure 73. Automotive-grade Non-Volatile Memory Chips Sales Model

Figure 74. Automotive-grade Non-Volatile Memory Chips Sales Channels, Direct Sales, and Distribution

Figure 75. Methodology

Figure 76. Research Process and Data Source

I would like to order

Product name: Global Automotive-grade Non-Volatile Memory Chips Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G6B4F0E2BCD4EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G6B4F0E2BCD4EN.html>