

Global Automotive Motor Control IC Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GD7ABB2AAB11EN.html>

Date: November 2023

Pages: 181

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

ID: GD7ABB2AAB11EN

Abstracts

The global Automotive Motor Control IC market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

This report studies the global Automotive Motor Control IC production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Automotive Motor Control IC, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Automotive Motor Control IC that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Automotive Motor Control IC total production and demand, 2018-2029, (K Units)

Global Automotive Motor Control IC total production value, 2018-2029, (USD Million)

Global Automotive Motor Control IC production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Automotive Motor Control IC consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Automotive Motor Control IC domestic production, consumption, key domestic manufacturers and share

Global Automotive Motor Control IC production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Automotive Motor Control IC production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Automotive Motor Control IC production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Automotive Motor Control IC 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 Texas Instruments, STMicroelectronics, ON Semiconductor, Infineon Technologies, ROHM Semiconductor, Allegro MicroSystems, Toshiba, Panasonic (Nuvoton) and NXP Semiconductors, 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 Motor Control IC market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Automotive Motor Control IC Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Automotive Motor Control IC Market, Segmentation by Type

AC Asynchronous Motor Driver ICs

DC Motor Driver ICs

Permanent Magnet Synchronous Motor Driver ICs

Global Automotive Motor Control IC Market, Segmentation by Application

Passenger Vehicle

Commercial Vehicle

Companies Profiled:

Texas Instruments

STMicroelectronics

ON Semiconductor

Infineon Technologies

ROHM Semiconductor

Allegro MicroSystems

Toshiba

Panasonic (Nuvoton)

NXP Semiconductors

Maxim Integrated

Trinamic

Microchip Technology

MPS

Diodes Incorporated

Melexis

New Japan Radio

FM

Fortior Tech

ICOFCHINA

Renesas Electronics

H&M Semiconductor

Key Questions Answered

1. How big is the global Automotive Motor Control IC market?
2. What is the demand of the global Automotive Motor Control IC market?

3. What is the year over year growth of the global Automotive Motor Control IC market?
4. What is the production and production value of the global Automotive Motor Control IC market?
5. Who are the key producers in the global Automotive Motor Control IC market?

Contents

1 SUPPLY SUMMARY

- 1.1 Automotive Motor Control IC Introduction
- 1.2 World Automotive Motor Control IC Supply & Forecast
 - 1.2.1 World Automotive Motor Control IC Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Automotive Motor Control IC Production (2018-2029)
 - 1.2.3 World Automotive Motor Control IC Pricing Trends (2018-2029)
- 1.3 World Automotive Motor Control IC Production by Region (Based on Production Site)
 - 1.3.1 World Automotive Motor Control IC Production Value by Region (2018-2029)
 - 1.3.2 World Automotive Motor Control IC Production by Region (2018-2029)
 - 1.3.3 World Automotive Motor Control IC Average Price by Region (2018-2029)
 - 1.3.4 North America Automotive Motor Control IC Production (2018-2029)
 - 1.3.5 Europe Automotive Motor Control IC Production (2018-2029)
 - 1.3.6 China Automotive Motor Control IC Production (2018-2029)
 - 1.3.7 Japan Automotive Motor Control IC Production (2018-2029)
 - 1.3.8 South Korea Automotive Motor Control IC Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Automotive Motor Control IC Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Automotive Motor Control IC Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Automotive Motor Control IC Demand (2018-2029)
- 2.2 World Automotive Motor Control IC Consumption by Region
 - 2.2.1 World Automotive Motor Control IC Consumption by Region (2018-2023)
 - 2.2.2 World Automotive Motor Control IC Consumption Forecast by Region (2024-2029)
- 2.3 United States Automotive Motor Control IC Consumption (2018-2029)
- 2.4 China Automotive Motor Control IC Consumption (2018-2029)
- 2.5 Europe Automotive Motor Control IC Consumption (2018-2029)
- 2.6 Japan Automotive Motor Control IC Consumption (2018-2029)
- 2.7 South Korea Automotive Motor Control IC Consumption (2018-2029)
- 2.8 ASEAN Automotive Motor Control IC Consumption (2018-2029)
- 2.9 India Automotive Motor Control IC Consumption (2018-2029)

3 WORLD AUTOMOTIVE MOTOR CONTROL IC MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Automotive Motor Control IC Production Value by Manufacturer (2018-2023)
- 3.2 World Automotive Motor Control IC Production by Manufacturer (2018-2023)
- 3.3 World Automotive Motor Control IC Average Price by Manufacturer (2018-2023)
- 3.4 Automotive Motor Control IC Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Automotive Motor Control IC Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Automotive Motor Control IC in 2022
 - 3.5.3 Global Concentration Ratios (CR8) for Automotive Motor Control IC in 2022
- 3.6 Automotive Motor Control IC Market: Overall Company Footprint Analysis
 - 3.6.1 Automotive Motor Control IC Market: Region Footprint
 - 3.6.2 Automotive Motor Control IC Market: Company Product Type Footprint
 - 3.6.3 Automotive Motor Control IC 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 Motor Control IC Production Value Comparison
 - 4.1.1 United States VS China: Automotive Motor Control IC Production Value Comparison (2018 & 2022 & 2029)
 - 4.1.2 United States VS China: Automotive Motor Control IC Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Automotive Motor Control IC Production Comparison
 - 4.2.1 United States VS China: Automotive Motor Control IC Production Comparison (2018 & 2022 & 2029)
 - 4.2.2 United States VS China: Automotive Motor Control IC Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Automotive Motor Control IC Consumption Comparison
 - 4.3.1 United States VS China: Automotive Motor Control IC Consumption Comparison (2018 & 2022 & 2029)
 - 4.3.2 United States VS China: Automotive Motor Control IC Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Automotive Motor Control IC Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Automotive Motor Control IC Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Automotive Motor Control IC Production Value (2018-2023)

4.4.3 United States Based Manufacturers Automotive Motor Control IC Production (2018-2023)

4.5 China Based Automotive Motor Control IC Manufacturers and Market Share

4.5.1 China Based Automotive Motor Control IC Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Automotive Motor Control IC Production Value (2018-2023)

4.5.3 China Based Manufacturers Automotive Motor Control IC Production (2018-2023)

4.6 Rest of World Based Automotive Motor Control IC Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Automotive Motor Control IC Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Automotive Motor Control IC Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Automotive Motor Control IC Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Automotive Motor Control IC Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 AC Asynchronous Motor Driver ICs

5.2.2 DC Motor Driver ICs

5.2.3 Permanent Magnet Synchronous Motor Driver ICs

5.3 Market Segment by Type

5.3.1 World Automotive Motor Control IC Production by Type (2018-2029)

5.3.2 World Automotive Motor Control IC Production Value by Type (2018-2029)

5.3.3 World Automotive Motor Control IC Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Automotive Motor Control IC Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Passenger Vehicle

6.2.2 Commercial Vehicle

6.3 Market Segment by Application

6.3.1 World Automotive Motor Control IC Production by Application (2018-2029)

6.3.2 World Automotive Motor Control IC Production Value by Application (2018-2029)

6.3.3 World Automotive Motor Control IC Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 Texas Instruments

7.1.1 Texas Instruments Details

7.1.2 Texas Instruments Major Business

7.1.3 Texas Instruments Automotive Motor Control IC Product and Services

7.1.4 Texas Instruments Automotive Motor Control IC Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Texas Instruments Recent Developments/Updates

7.1.6 Texas Instruments Competitive Strengths & Weaknesses

7.2 STMicroelectronics

7.2.1 STMicroelectronics Details

7.2.2 STMicroelectronics Major Business

7.2.3 STMicroelectronics Automotive Motor Control IC Product and Services

7.2.4 STMicroelectronics Automotive Motor Control IC Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 STMicroelectronics Recent Developments/Updates

7.2.6 STMicroelectronics Competitive Strengths & Weaknesses

7.3 ON Semiconductor

7.3.1 ON Semiconductor Details

7.3.2 ON Semiconductor Major Business

7.3.3 ON Semiconductor Automotive Motor Control IC Product and Services

7.3.4 ON Semiconductor Automotive Motor Control IC Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 ON Semiconductor Recent Developments/Updates

7.3.6 ON Semiconductor Competitive Strengths & Weaknesses

7.4 Infineon Technologies

7.4.1 Infineon Technologies Details

7.4.2 Infineon Technologies Major Business

- 7.4.3 Infineon Technologies Automotive Motor Control IC Product and Services
- 7.4.4 Infineon Technologies Automotive Motor Control IC Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.4.5 Infineon Technologies Recent Developments/Updates
- 7.4.6 Infineon Technologies Competitive Strengths & Weaknesses
- 7.5 ROHM Semiconductor
 - 7.5.1 ROHM Semiconductor Details
 - 7.5.2 ROHM Semiconductor Major Business
 - 7.5.3 ROHM Semiconductor Automotive Motor Control IC Product and Services
 - 7.5.4 ROHM Semiconductor Automotive Motor Control IC Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.5.5 ROHM Semiconductor Recent Developments/Updates
 - 7.5.6 ROHM Semiconductor Competitive Strengths & Weaknesses
- 7.6 Allegro MicroSystems
 - 7.6.1 Allegro MicroSystems Details
 - 7.6.2 Allegro MicroSystems Major Business
 - 7.6.3 Allegro MicroSystems Automotive Motor Control IC Product and Services
 - 7.6.4 Allegro MicroSystems Automotive Motor Control IC Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.6.5 Allegro MicroSystems Recent Developments/Updates
 - 7.6.6 Allegro MicroSystems Competitive Strengths & Weaknesses
- 7.7 Toshiba
 - 7.7.1 Toshiba Details
 - 7.7.2 Toshiba Major Business
 - 7.7.3 Toshiba Automotive Motor Control IC Product and Services
 - 7.7.4 Toshiba Automotive Motor Control IC Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.7.5 Toshiba Recent Developments/Updates
 - 7.7.6 Toshiba Competitive Strengths & Weaknesses
- 7.8 Panasonic (Nuvoton)
 - 7.8.1 Panasonic (Nuvoton) Details
 - 7.8.2 Panasonic (Nuvoton) Major Business
 - 7.8.3 Panasonic (Nuvoton) Automotive Motor Control IC Product and Services
 - 7.8.4 Panasonic (Nuvoton) Automotive Motor Control IC Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.8.5 Panasonic (Nuvoton) Recent Developments/Updates
 - 7.8.6 Panasonic (Nuvoton) Competitive Strengths & Weaknesses
- 7.9 NXP Semiconductors
 - 7.9.1 NXP Semiconductors Details

- 7.9.2 NXP Semiconductors Major Business
- 7.9.3 NXP Semiconductors Automotive Motor Control IC Product and Services
- 7.9.4 NXP Semiconductors Automotive Motor Control IC Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.9.5 NXP Semiconductors Recent Developments/Updates
- 7.9.6 NXP Semiconductors Competitive Strengths & Weaknesses
- 7.10 Maxim Integrated
 - 7.10.1 Maxim Integrated Details
 - 7.10.2 Maxim Integrated Major Business
 - 7.10.3 Maxim Integrated Automotive Motor Control IC Product and Services
 - 7.10.4 Maxim Integrated Automotive Motor Control IC Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.10.5 Maxim Integrated Recent Developments/Updates
 - 7.10.6 Maxim Integrated Competitive Strengths & Weaknesses
- 7.11 Trinamic
 - 7.11.1 Trinamic Details
 - 7.11.2 Trinamic Major Business
 - 7.11.3 Trinamic Automotive Motor Control IC Product and Services
 - 7.11.4 Trinamic Automotive Motor Control IC Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.11.5 Trinamic Recent Developments/Updates
 - 7.11.6 Trinamic Competitive Strengths & Weaknesses
- 7.12 Microchip Technology
 - 7.12.1 Microchip Technology Details
 - 7.12.2 Microchip Technology Major Business
 - 7.12.3 Microchip Technology Automotive Motor Control IC Product and Services
 - 7.12.4 Microchip Technology Automotive Motor Control IC Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.12.5 Microchip Technology Recent Developments/Updates
 - 7.12.6 Microchip Technology Competitive Strengths & Weaknesses
- 7.13 MPS
 - 7.13.1 MPS Details
 - 7.13.2 MPS Major Business
 - 7.13.3 MPS Automotive Motor Control IC Product and Services
 - 7.13.4 MPS Automotive Motor Control IC Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.13.5 MPS Recent Developments/Updates
 - 7.13.6 MPS Competitive Strengths & Weaknesses
- 7.14 Diodes Incorporated

- 7.14.1 Diodes Incorporated Details
- 7.14.2 Diodes Incorporated Major Business
- 7.14.3 Diodes Incorporated Automotive Motor Control IC Product and Services
- 7.14.4 Diodes Incorporated Automotive Motor Control IC Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.14.5 Diodes Incorporated Recent Developments/Updates
- 7.14.6 Diodes Incorporated Competitive Strengths & Weaknesses
- 7.15 Melexis
 - 7.15.1 Melexis Details
 - 7.15.2 Melexis Major Business
 - 7.15.3 Melexis Automotive Motor Control IC Product and Services
 - 7.15.4 Melexis Automotive Motor Control IC Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.15.5 Melexis Recent Developments/Updates
 - 7.15.6 Melexis Competitive Strengths & Weaknesses
- 7.16 New Japan Radio
 - 7.16.1 New Japan Radio Details
 - 7.16.2 New Japan Radio Major Business
 - 7.16.3 New Japan Radio Automotive Motor Control IC Product and Services
 - 7.16.4 New Japan Radio Automotive Motor Control IC Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.16.5 New Japan Radio Recent Developments/Updates
 - 7.16.6 New Japan Radio Competitive Strengths & Weaknesses
- 7.17 FM
 - 7.17.1 FM Details
 - 7.17.2 FM Major Business
 - 7.17.3 FM Automotive Motor Control IC Product and Services
 - 7.17.4 FM Automotive Motor Control IC Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.17.5 FM Recent Developments/Updates
 - 7.17.6 FM Competitive Strengths & Weaknesses
- 7.18 Fortior Tech
 - 7.18.1 Fortior Tech Details
 - 7.18.2 Fortior Tech Major Business
 - 7.18.3 Fortior Tech Automotive Motor Control IC Product and Services
 - 7.18.4 Fortior Tech Automotive Motor Control IC Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.18.5 Fortior Tech Recent Developments/Updates
 - 7.18.6 Fortior Tech Competitive Strengths & Weaknesses

7.19 ICOFCHINA

7.19.1 ICOFCHINA Details

7.19.2 ICOFCHINA Major Business

7.19.3 ICOFCHINA Automotive Motor Control IC Product and Services

7.19.4 ICOFCHINA Automotive Motor Control IC Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.19.5 ICOFCHINA Recent Developments/Updates

7.19.6 ICOFCHINA Competitive Strengths & Weaknesses

7.20 Renesas Electronics

7.20.1 Renesas Electronics Details

7.20.2 Renesas Electronics Major Business

7.20.3 Renesas Electronics Automotive Motor Control IC Product and Services

7.20.4 Renesas Electronics Automotive Motor Control IC Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.20.5 Renesas Electronics Recent Developments/Updates

7.20.6 Renesas Electronics Competitive Strengths & Weaknesses

7.21 H&M Semiconductor

7.21.1 H&M Semiconductor Details

7.21.2 H&M Semiconductor Major Business

7.21.3 H&M Semiconductor Automotive Motor Control IC Product and Services

7.21.4 H&M Semiconductor Automotive Motor Control IC Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.21.5 H&M Semiconductor Recent Developments/Updates

7.21.6 H&M Semiconductor Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 Automotive Motor Control IC Industry Chain

8.2 Automotive Motor Control IC Upstream Analysis

8.2.1 Automotive Motor Control IC Core Raw Materials

8.2.2 Main Manufacturers of Automotive Motor Control IC Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Automotive Motor Control IC Production Mode

8.6 Automotive Motor Control IC Procurement Model

8.7 Automotive Motor Control IC Industry Sales Model and Sales Channels

8.7.1 Automotive Motor Control IC Sales Model

8.7.2 Automotive Motor Control IC Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Automotive Motor Control IC Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Automotive Motor Control IC Production Value by Region (2018-2023) & (USD Million)

Table 3. World Automotive Motor Control IC Production Value by Region (2024-2029) & (USD Million)

Table 4. World Automotive Motor Control IC Production Value Market Share by Region (2018-2023)

Table 5. World Automotive Motor Control IC Production Value Market Share by Region (2024-2029)

Table 6. World Automotive Motor Control IC Production by Region (2018-2023) & (K Units)

Table 7. World Automotive Motor Control IC Production by Region (2024-2029) & (K Units)

Table 8. World Automotive Motor Control IC Production Market Share by Region (2018-2023)

Table 9. World Automotive Motor Control IC Production Market Share by Region (2024-2029)

Table 10. World Automotive Motor Control IC Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Automotive Motor Control IC Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Automotive Motor Control IC Major Market Trends

Table 13. World Automotive Motor Control IC Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Automotive Motor Control IC Consumption by Region (2018-2023) & (K Units)

Table 15. World Automotive Motor Control IC Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Automotive Motor Control IC Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Automotive Motor Control IC Producers in 2022

Table 18. World Automotive Motor Control IC Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key Automotive Motor Control IC Producers in 2022

Table 20. World Automotive Motor Control IC Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Automotive Motor Control IC Company Evaluation Quadrant

Table 22. World Automotive Motor Control IC Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Automotive Motor Control IC Production Site of Key Manufacturer

Table 24. Automotive Motor Control IC Market: Company Product Type Footprint

Table 25. Automotive Motor Control IC Market: Company Product Application Footprint

Table 26. Automotive Motor Control IC Competitive Factors

Table 27. Automotive Motor Control IC New Entrant and Capacity Expansion Plans

Table 28. Automotive Motor Control IC Mergers & Acquisitions Activity

Table 29. United States VS China Automotive Motor Control IC Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Automotive Motor Control IC Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Automotive Motor Control IC Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Automotive Motor Control IC Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Automotive Motor Control IC Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Automotive Motor Control IC Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Automotive Motor Control IC Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Automotive Motor Control IC Production Market Share (2018-2023)

Table 37. China Based Automotive Motor Control IC Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Automotive Motor Control IC Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Automotive Motor Control IC Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Automotive Motor Control IC Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Automotive Motor Control IC Production Market

Share (2018-2023)

Table 42. Rest of World Based Automotive Motor Control IC Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Automotive Motor Control IC Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Automotive Motor Control IC Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Automotive Motor Control IC Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Automotive Motor Control IC Production Market Share (2018-2023)

Table 47. World Automotive Motor Control IC Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Automotive Motor Control IC Production by Type (2018-2023) & (K Units)

Table 49. World Automotive Motor Control IC Production by Type (2024-2029) & (K Units)

Table 50. World Automotive Motor Control IC Production Value by Type (2018-2023) & (USD Million)

Table 51. World Automotive Motor Control IC Production Value by Type (2024-2029) & (USD Million)

Table 52. World Automotive Motor Control IC Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Automotive Motor Control IC Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Automotive Motor Control IC Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Automotive Motor Control IC Production by Application (2018-2023) & (K Units)

Table 56. World Automotive Motor Control IC Production by Application (2024-2029) & (K Units)

Table 57. World Automotive Motor Control IC Production Value by Application (2018-2023) & (USD Million)

Table 58. World Automotive Motor Control IC Production Value by Application (2024-2029) & (USD Million)

Table 59. World Automotive Motor Control IC Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Automotive Motor Control IC Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. Texas Instruments Basic Information, Manufacturing Base and Competitors

Table 62. Texas Instruments Major Business

Table 63. Texas Instruments Automotive Motor Control IC Product and Services

Table 64. Texas Instruments Automotive Motor Control IC Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Texas Instruments Recent Developments/Updates

Table 66. Texas Instruments Competitive Strengths & Weaknesses

Table 67. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 68. STMicroelectronics Major Business

Table 69. STMicroelectronics Automotive Motor Control IC Product and Services

Table 70. STMicroelectronics Automotive Motor Control IC Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. STMicroelectronics Recent Developments/Updates

Table 72. STMicroelectronics Competitive Strengths & Weaknesses

Table 73. ON Semiconductor Basic Information, Manufacturing Base and Competitors

Table 74. ON Semiconductor Major Business

Table 75. ON Semiconductor Automotive Motor Control IC Product and Services

Table 76. ON Semiconductor Automotive Motor Control IC Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. ON Semiconductor Recent Developments/Updates

Table 78. ON Semiconductor Competitive Strengths & Weaknesses

Table 79. Infineon Technologies Basic Information, Manufacturing Base and Competitors

Table 80. Infineon Technologies Major Business

Table 81. Infineon Technologies Automotive Motor Control IC Product and Services

Table 82. Infineon Technologies Automotive Motor Control IC Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Infineon Technologies Recent Developments/Updates

Table 84. Infineon Technologies Competitive Strengths & Weaknesses

Table 85. ROHM Semiconductor Basic Information, Manufacturing Base and Competitors

Table 86. ROHM Semiconductor Major Business

Table 87. ROHM Semiconductor Automotive Motor Control IC Product and Services

Table 88. ROHM Semiconductor Automotive Motor Control IC Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 89. ROHM Semiconductor Recent Developments/Updates

Table 90. ROHM Semiconductor Competitive Strengths & Weaknesses

Table 91. Allegro MicroSystems Basic Information, Manufacturing Base and Competitors

Table 92. Allegro MicroSystems Major Business

Table 93. Allegro MicroSystems Automotive Motor Control IC Product and Services

Table 94. Allegro MicroSystems Automotive Motor Control IC Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Allegro MicroSystems Recent Developments/Updates

Table 96. Allegro MicroSystems Competitive Strengths & Weaknesses

Table 97. Toshiba Basic Information, Manufacturing Base and Competitors

Table 98. Toshiba Major Business

Table 99. Toshiba Automotive Motor Control IC Product and Services

Table 100. Toshiba Automotive Motor Control IC Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Toshiba Recent Developments/Updates

Table 102. Toshiba Competitive Strengths & Weaknesses

Table 103. Panasonic (Nuvoton) Basic Information, Manufacturing Base and Competitors

Table 104. Panasonic (Nuvoton) Major Business

Table 105. Panasonic (Nuvoton) Automotive Motor Control IC Product and Services

Table 106. Panasonic (Nuvoton) Automotive Motor Control IC Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Panasonic (Nuvoton) Recent Developments/Updates

Table 108. Panasonic (Nuvoton) Competitive Strengths & Weaknesses

Table 109. NXP Semiconductors Basic Information, Manufacturing Base and Competitors

Table 110. NXP Semiconductors Major Business

Table 111. NXP Semiconductors Automotive Motor Control IC Product and Services

Table 112. NXP Semiconductors Automotive Motor Control IC Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. NXP Semiconductors Recent Developments/Updates

Table 114. NXP Semiconductors Competitive Strengths & Weaknesses

Table 115. Maxim Integrated Basic Information, Manufacturing Base and Competitors

Table 116. Maxim Integrated Major Business

Table 117. Maxim Integrated Automotive Motor Control IC Product and Services

Table 118. Maxim Integrated Automotive Motor Control IC Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Maxim Integrated Recent Developments/Updates

Table 120. Maxim Integrated Competitive Strengths & Weaknesses

Table 121. Trinamic Basic Information, Manufacturing Base and Competitors

Table 122. Trinamic Major Business

Table 123. Trinamic Automotive Motor Control IC Product and Services

Table 124. Trinamic Automotive Motor Control IC Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Trinamic Recent Developments/Updates

Table 126. Trinamic Competitive Strengths & Weaknesses

Table 127. Microchip Technology Basic Information, Manufacturing Base and Competitors

Table 128. Microchip Technology Major Business

Table 129. Microchip Technology Automotive Motor Control IC Product and Services

Table 130. Microchip Technology Automotive Motor Control IC Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Microchip Technology Recent Developments/Updates

Table 132. Microchip Technology Competitive Strengths & Weaknesses

Table 133. MPS Basic Information, Manufacturing Base and Competitors

Table 134. MPS Major Business

Table 135. MPS Automotive Motor Control IC Product and Services

Table 136. MPS Automotive Motor Control IC Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. MPS Recent Developments/Updates

Table 138. MPS Competitive Strengths & Weaknesses

Table 139. Diodes Incorporated Basic Information, Manufacturing Base and Competitors

Table 140. Diodes Incorporated Major Business

Table 141. Diodes Incorporated Automotive Motor Control IC Product and Services

Table 142. Diodes Incorporated Automotive Motor Control IC Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 143. Diodes Incorporated Recent Developments/Updates

Table 144. Diodes Incorporated Competitive Strengths & Weaknesses

- Table 145. Melexis Basic Information, Manufacturing Base and Competitors
- Table 146. Melexis Major Business
- Table 147. Melexis Automotive Motor Control IC Product and Services
- Table 148. Melexis Automotive Motor Control IC Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 149. Melexis Recent Developments/Updates
- Table 150. Melexis Competitive Strengths & Weaknesses
- Table 151. New Japan Radio Basic Information, Manufacturing Base and Competitors
- Table 152. New Japan Radio Major Business
- Table 153. New Japan Radio Automotive Motor Control IC Product and Services
- Table 154. New Japan Radio Automotive Motor Control IC Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 155. New Japan Radio Recent Developments/Updates
- Table 156. New Japan Radio Competitive Strengths & Weaknesses
- Table 157. FM Basic Information, Manufacturing Base and Competitors
- Table 158. FM Major Business
- Table 159. FM Automotive Motor Control IC Product and Services
- Table 160. FM Automotive Motor Control IC Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 161. FM Recent Developments/Updates
- Table 162. FM Competitive Strengths & Weaknesses
- Table 163. Fortior Tech Basic Information, Manufacturing Base and Competitors
- Table 164. Fortior Tech Major Business
- Table 165. Fortior Tech Automotive Motor Control IC Product and Services
- Table 166. Fortior Tech Automotive Motor Control IC Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 167. Fortior Tech Recent Developments/Updates
- Table 168. Fortior Tech Competitive Strengths & Weaknesses
- Table 169. ICOFCHINA Basic Information, Manufacturing Base and Competitors
- Table 170. ICOFCHINA Major Business
- Table 171. ICOFCHINA Automotive Motor Control IC Product and Services
- Table 172. ICOFCHINA Automotive Motor Control IC Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 173. ICOFCHINA Recent Developments/Updates
- Table 174. ICOFCHINA Competitive Strengths & Weaknesses
- Table 175. Renesas Electronics Basic Information, Manufacturing Base and

Competitors

Table 176. Renesas Electronics Major Business

Table 177. Renesas Electronics Automotive Motor Control IC Product and Services

Table 178. Renesas Electronics Automotive Motor Control IC Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 179. Renesas Electronics Recent Developments/Updates

Table 180. H&M Semiconductor Basic Information, Manufacturing Base and Competitors

Table 181. H&M Semiconductor Major Business

Table 182. H&M Semiconductor Automotive Motor Control IC Product and Services

Table 183. H&M Semiconductor Automotive Motor Control IC Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 184. Global Key Players of Automotive Motor Control IC Upstream (Raw Materials)

Table 185. Automotive Motor Control IC Typical Customers

Table 186. Automotive Motor Control IC Typical Distributors

LIST OF FIGURE

Figure 1. Automotive Motor Control IC Picture

Figure 2. World Automotive Motor Control IC Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Automotive Motor Control IC Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Automotive Motor Control IC Production (2018-2029) & (K Units)

Figure 5. World Automotive Motor Control IC Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Automotive Motor Control IC Production Value Market Share by Region (2018-2029)

Figure 7. World Automotive Motor Control IC Production Market Share by Region (2018-2029)

Figure 8. North America Automotive Motor Control IC Production (2018-2029) & (K Units)

Figure 9. Europe Automotive Motor Control IC Production (2018-2029) & (K Units)

Figure 10. China Automotive Motor Control IC Production (2018-2029) & (K Units)

Figure 11. Japan Automotive Motor Control IC Production (2018-2029) & (K Units)

Figure 12. South Korea Automotive Motor Control IC Production (2018-2029) & (K Units)

Figure 13. Automotive Motor Control IC Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Automotive Motor Control IC Consumption (2018-2029) & (K Units)

Figure 16. World Automotive Motor Control IC Consumption Market Share by Region (2018-2029)

Figure 17. United States Automotive Motor Control IC Consumption (2018-2029) & (K Units)

Figure 18. China Automotive Motor Control IC Consumption (2018-2029) & (K Units)

Figure 19. Europe Automotive Motor Control IC Consumption (2018-2029) & (K Units)

Figure 20. Japan Automotive Motor Control IC Consumption (2018-2029) & (K Units)

Figure 21. South Korea Automotive Motor Control IC Consumption (2018-2029) & (K Units)

Figure 22. ASEAN Automotive Motor Control IC Consumption (2018-2029) & (K Units)

Figure 23. India Automotive Motor Control IC Consumption (2018-2029) & (K Units)

Figure 24. Producer Shipments of Automotive Motor Control IC by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for Automotive Motor Control IC Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for Automotive Motor Control IC Markets in 2022

Figure 27. United States VS China: Automotive Motor Control IC Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Automotive Motor Control IC Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: Automotive Motor Control IC Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers Automotive Motor Control IC Production Market Share 2022

Figure 31. China Based Manufacturers Automotive Motor Control IC Production Market Share 2022

Figure 32. Rest of World Based Manufacturers Automotive Motor Control IC Production Market Share 2022

Figure 33. World Automotive Motor Control IC Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World Automotive Motor Control IC Production Value Market Share by Type in 2022

Figure 35. AC Asynchronous Motor Driver ICs

Figure 36. DC Motor Driver ICs

Figure 37. Permanent Magnet Synchronous Motor Driver ICs

Figure 38. World Automotive Motor Control IC Production Market Share by Type (2018-2029)

Figure 39. World Automotive Motor Control IC Production Value Market Share by Type (2018-2029)

Figure 40. World Automotive Motor Control IC Average Price by Type (2018-2029) & (US\$/Unit)

Figure 41. World Automotive Motor Control IC Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 42. World Automotive Motor Control IC Production Value Market Share by Application in 2022

Figure 43. Passenger Vehicle

Figure 44. Commercial Vehicle

Figure 45. World Automotive Motor Control IC Production Market Share by Application (2018-2029)

Figure 46. World Automotive Motor Control IC Production Value Market Share by Application (2018-2029)

Figure 47. World Automotive Motor Control IC Average Price by Application (2018-2029) & (US\$/Unit)

Figure 48. Automotive Motor Control IC Industry Chain

Figure 49. Automotive Motor Control IC Procurement Model

Figure 50. Automotive Motor Control IC Sales Model

Figure 51. Automotive Motor Control IC Sales Channels, Direct Sales, and Distribution

Figure 52. Methodology

Figure 53. Research Process and Data Source

I would like to order

Product name: Global Automotive Motor Control IC Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/GD7ABB2AAB11EN.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/GD7ABB2AAB11EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970