

Global Motor Control IC Market Size study, by Type (Brushed DC Motor Control IC, Brushless DC Motor Control IC, Stepper Motor Control IC) by End Use Industries (Automotive, Building Control, Industrial Automation, Consumer Electronics, Healthcare, Others) and Regional Forecasts 2022-2028

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Abstracts

Global Motor Control IC Market is valued approximately USD XX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2028. Motor Control IC refers to a component or a group of components that governs the performance of an electric motor in a predetermined manner. It features an automatic or manual means for starting and stopping the electric motor. Motor control IC also helps in controlling essential operations, such as controlling the reverse or forward rotation of the motor, and regulates the speed, protecting against overloads. Growing automotive industry and rising innovations and technological advancements are key drivers for the growth of Motor Control IC Market. For instance, according to India Brand Equity Forum (IBEF)- as of 2021, in Second quarter of 2021 Indian automobile exports is estimated at 1,419,430 units, as compared to 436,500 units exported in second quarter of the year 2020. Also, in May 2020 Performance Motion Devices, Inc., an US based provider of motion control technology for life sciences, robotics, and industrial automation has launched Juno Outer Loop Control ICs, which provide functions for spindle control, centrifuge control, precision torque control, and a wide variety of other liquid handling and laboratory automation applications. Also, in October 2020, Toshiba Electronic Devices & Storage Corporation Japan has launched an H-bridge motor driver, called TC78H660FNG. It is Toshiba's latest addition to its line-up of drivers for brushed DC motors and stepping motors. Also, with rapid industrialization in emerging economies and rising focus over Industry 4.0(a

name for the current trend of automation and data exchange in manufacturing technologies), the adoption & demand for Motor Control IC is likely to increase the Market growth during the forecast period. However, supply chain disruptions due to pandemic restrictions and increasing functional complexities owing to Motor control IC impedes the growth of the Market over the forecast period of 2022-2028.

The key regions considered for the global Motor Control IC Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is the leading region across the world in terms of Market share owing to growing technological advancements in manufacturing sector and presence of leading Market players in the region. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate over the forecast period 2022-2028. Factors such as growing industrialization and increasing penetration of leading Market players in Asia pacific region would create lucrative growth prospects for the Motor Control IC Market across Asia-Pacific region.

Major Market player included in this report are:

Rockwell Automation,
General Electric Company,
ON Semiconductor,
Siemens AG,
Toshiba Corporation,
ABB Ltd.,
Schneider Electric SE,
Maxim Integrated
NXP Semiconductors
Semtech

The objective of the study is to define Market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the Market. Additionally, the report shall also incorporate available opportunities in micro Markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the Market are explained below:

By Type:

Brushed DC Motor Control IC
Brushless DC Motor Control IC
Stepper Motor Control IC

By End Use Industries:

Automotive
Building Control
Industrial Automation
Consumer Electronics
Healthcare
Others

By Region:

North America
U.S.
Canada
Europe
UK
Germany
France
Spain
Italy
ROE

Asia Pacific

China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Motor Control IC Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2028 (USD Billion)
 - 1.2.1. Motor Control IC Market, by Region, 2020-2028 (USD Billion)
 - 1.2.2. Motor Control IC Market, by Type, 2020-2028 (USD Billion)
 - 1.2.3. Motor Control IC Market, by End Use Industries, 2020-2028 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL MOTOR CONTROL IC MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL MOTOR CONTROL IC MARKET DYNAMICS

- 3.1. Motor Control IC Market Impact Analysis (2020-2028)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Growing automotive industry.
 - 3.1.1.2. Rising innovations and technological advancements.
 - 3.1.2. Market Challenges
 - 3.1.2.1. Supply chain disruption due to pandemic restrictions.
 - 3.1.2.2. Increasing functional complexity of Control IC.
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Rapid industrialization in emerging economies.
 - 3.1.3.2. Shifting focus over Industry 4.0.

CHAPTER 4. GLOBAL MOTOR CONTROL IC MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers

- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2019-2028)
- 4.2. PEST Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion
- 4.5. Top investment opportunity
- 4.6. Top winning strategies

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

- 5.1.1. Assessment of the overall impact of COVID-19 on the industry
- 5.1.2. Pre COVID-19 and post COVID-19 Market scenario

CHAPTER 6. GLOBAL MOTOR CONTROL IC MARKET, BY TYPE

- 6.1. Market Snapshot
- 6.2. Global Motor Control IC Market by Type, Performance - Potential Analysis
- 6.3. Global Motor Control IC Market Estimates & Forecasts by Type 2019-2028 (USD Billion)
- 6.4. Motor Control IC Market, Sub Segment Analysis
 - 6.4.1. Brushed DC Motor Control IC
 - 6.4.2. Brushless DC Motor Control IC
 - 6.4.3. Stepper Motor Control IC

CHAPTER 7. GLOBAL MOTOR CONTROL IC MARKET, BY END USE INDUSTRIES

- 7.1. Market Snapshot
- 7.2. Global Motor Control IC Market by End Use Industries, Performance - Potential Analysis
- 7.3. Global Motor Control IC Market Estimates & Forecasts by End Use Industries 2019-2028 (USD Billion)
- 7.4. Motor Control IC Market, Sub Segment Analysis

- 7.4.1. Automotive
- 7.4.2. Building Control
- 7.4.3. Industrial Automation
- 7.4.4. Consumer Electronics
- 7.4.5. Healthcare
- 7.4.6. Others

CHAPTER 8. GLOBAL MOTOR CONTROL IC MARKET, REGIONAL ANALYSIS

- 8.1. Motor Control IC Market, Regional Market Snapshot
- 8.2. North America Motor Control IC Market
 - 8.2.1. U.S. Motor Control IC Market
 - 8.2.1.1. Type breakdown estimates & forecasts, 2019-2028
 - 8.2.1.2. End Use Industries breakdown estimates & forecasts, 2019-2028
 - 8.2.2. Canada Motor Control IC Market
- 8.3. Europe Motor Control IC Market Snapshot
 - 8.3.1. U.K. Motor Control IC Market
 - 8.3.2. Germany Motor Control IC Market
 - 8.3.3. France Motor Control IC Market
 - 8.3.4. Spain Motor Control IC Market
 - 8.3.5. Italy Motor Control IC Market
 - 8.3.6. Rest of Europe Motor Control IC Market
- 8.4. Asia-Pacific Motor Control IC Market Snapshot
 - 8.4.1. China Motor Control IC Market
 - 8.4.2. India Motor Control IC Market
 - 8.4.3. Japan Motor Control IC Market
 - 8.4.4. Australia Motor Control IC Market
 - 8.4.5. South Korea Motor Control IC Market
 - 8.4.6. Rest of Asia Pacific Motor Control IC Market
- 8.5. Latin America Motor Control IC Market Snapshot
 - 8.5.1. Brazil Motor Control IC Market
 - 8.5.2. Mexico Motor Control IC Market
- 8.6. Rest of The World Motor Control IC Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

- 9.1. Top Market Strategies
- 9.2. Company Profiles
 - 9.2.1. Rockwell Automation

- 9.2.1.1. Key Information
- 9.2.1.2. Overview
- 9.2.1.3. Financial (Subject to Data Availability)
- 9.2.1.4. Product Summary
- 9.2.1.5. Recent Developments
- 9.2.2. General Electric Company,
- 9.2.3. ON Semiconductor,
- 9.2.4. Siemens AG,
- 9.2.5. Toshiba Corporation,
- 9.2.6. ABB Ltd.,
- 9.2.7. Schneider Electric SE,
- 9.2.8. Maxim Integrated
- 9.2.9. NXP Semiconductors
- 9.2.10. Semtech

CHAPTER 10. RESEARCH PROCESS

- 10.1. Research Process
 - 10.1.1. Data Mining
 - 10.1.2. Analysis
 - 10.1.3. Market Estimation
 - 10.1.4. Validation
 - 10.1.5. Publishing
- 10.2. Research Attributes
- 10.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Motor Control IC Market, report scope

TABLE 2. Global Motor Control IC Market estimates & forecasts by Region 2019-2028 (USD Billion)

TABLE 3. Global Motor Control IC Market estimates & forecasts by Type 2019-2028 (USD Billion)

TABLE 4. Global Motor Control IC Market estimates & forecasts by End Use Industries 2019-2028 (USD Billion)

TABLE 5. Global Motor Control IC Market by segment, estimates & forecasts, 2019-2028 (USD Billion)

TABLE 6. Global Motor Control IC Market by region, estimates & forecasts, 2019-2028 (USD Billion)

TABLE 7. Global Motor Control IC Market by segment, estimates & forecasts, 2019-2028 (USD Billion)

TABLE 8. Global Motor Control IC Market by region, estimates & forecasts, 2019-2028 (USD Billion)

TABLE 9. Global Motor Control IC Market by segment, estimates & forecasts, 2019-2028 (USD Billion)

TABLE 10. Global Motor Control IC Market by region, estimates & forecasts, 2019-2028 (USD Billion)

TABLE 11. Global Motor Control IC Market by segment, estimates & forecasts, 2019-2028 (USD Billion)

TABLE 12. Global Motor Control IC Market by region, estimates & forecasts, 2019-2028 (USD Billion)

TABLE 13. Global Motor Control IC Market by segment, estimates & forecasts, 2019-2028 (USD Billion)

TABLE 14. Global Motor Control IC Market by region, estimates & forecasts, 2019-2028 (USD Billion)

TABLE 15. U.S. Motor Control IC Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 16. U.S. Motor Control IC Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 17. U.S. Motor Control IC Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 18. Canada Motor Control IC Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 19. Canada Motor Control IC Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 20. Canada Motor Control IC Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 21. UK Motor Control IC Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 22. UK Motor Control IC Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 23. UK Motor Control IC Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 24. Germany Motor Control IC Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 25. Germany Motor Control IC Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 26. Germany Motor Control IC Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 27. RoE Motor Control IC Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 28. RoE Motor Control IC Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 29. RoE Motor Control IC Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 30. China Motor Control IC Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 31. China Motor Control IC Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 32. China Motor Control IC Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 33. India Motor Control IC Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 34. India Motor Control IC Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 35. India Motor Control IC Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 36. Japan Motor Control IC Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 37. Japan Motor Control IC Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 38. Japan Motor Control IC Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 39. RoAPAC Motor Control IC Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 40. RoAPAC Motor Control IC Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 41. RoAPAC Motor Control IC Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 42. Brazil Motor Control IC Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 43. Brazil Motor Control IC Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 44. Brazil Motor Control IC Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 45. Mexico Motor Control IC Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 46. Mexico Motor Control IC Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 47. Mexico Motor Control IC Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 48. RoLA Motor Control IC Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 49. RoLA Motor Control IC Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 50. RoLA Motor Control IC Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 51. Row Motor Control IC Market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 52. Row Motor Control IC Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 53. Row Motor Control IC Market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 54. List of secondary sources, used in the study of global Motor Control IC Market

TABLE 55. List of primary sources, used in the study of global Motor Control IC Market

TABLE 56. Years considered for the study

TABLE 57. Exchange rates considered

List Of Figures

LIST OF FIGURES

- FIG 1. Global Motor Control IC Market, research methodology
- FIG 2. Global Motor Control IC Market, Market estimation techniques
- FIG 3. Global Market size estimates & forecast methods
- FIG 4. Global Motor Control IC Market, key trends 2021
- FIG 5. Global Motor Control IC Market, growth prospects 2020-2028
- FIG 6. Global Motor Control IC Market, porters 5 force model
- FIG 7. Global Motor Control IC Market, pest analysis
- FIG 8. Global Motor Control IC Market, value chain analysis
- FIG 9. Global Motor Control IC Market by segment, 2019 & 2028 (USD Billion)
- FIG 10. Global Motor Control IC Market by segment, 2019 & 2028 (USD Billion)
- FIG 11. Global Motor Control IC Market by segment, 2019 & 2028 (USD Billion)
- FIG 12. Global Motor Control IC Market by segment, 2019 & 2028 (USD Billion)
- FIG 13. Global Motor Control IC Market by segment, 2019 & 2028 (USD Billion)
- FIG 14. Global Motor Control IC Market, regional snapshot 2019 & 2028
- FIG 15. North America Motor Control IC Market 2019 & 2028 (USD Billion)
- FIG 16. Europe Motor Control IC Market 2019 & 2028 (USD Billion)
- FIG 17. Asia pacific Motor Control IC Market 2019 & 2028 (USD Billion)
- FIG 18. Latin America Motor Control IC Market 2019 & 2028 (USD Billion)
- FIG 19. Global Motor Control IC Market, company Market share analysis (2021)

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