

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

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