

Global Motor Control Center Market Size Study & Forecast, By Voltage (Low Voltage, Medium Voltage) by Type (Conventional Motor, Smart Motor), By Component (Busbar, Circuit Breaker & Fuses, Relay, Variable Speed Drives, Others), By End-User (Oil & Gas, Iron & Steel, Minerals & Mining, Food & Beverage, Automotive, Commercial, Others) and Regional Analysis, 2023-2030

<https://marketpublishers.com/r/G73C3526C2F5EN.html>

Date: April 2024

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G73C3526C2F5EN

Abstracts

Global Motor Control Center Market is valued at approximately USD 5.46 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 7.0% over the forecast period 2023-2030. A Motor Control Center (MCC) is a centralized assembly of motor starters, variable frequency drives (VFDs), circuit breakers, and other control devices housed in a single enclosure. This apparatus is designed to control and distribute electrical power to electric motors within industrial and commercial settings. MCCs provide a convenient and organized solution for managing multiple motors and associated equipment from a single location. The Motor Control Center market is expanding because of factors such as ongoing trends in industrial automation, expansion of manufacturing and infrastructure sectors, and increasing adoption of renewable energy.

The increasing adoption of industrial automation across various sectors such as manufacturing, oil and gas, automotive, and utilities is driving the demand for Motor Control Center Market. Motor Control Center plays a crucial role in controlling and managing electric motors, industrial robots, and IoT systems which are integral components of automated industrial processes. The integration of Industrial Internet of

Things (IIoT) technology into motor control systems allows for real-time monitoring, predictive maintenance, and remote management capabilities. This trend is driving the adoption of IoT-enabled MCCs as industries seek to harness the benefits of data-driven decision-making and automation. The Statista report states that the global Industrial Internet of Things (IIoT) market size in the year 2021 stood at USD 263.52 billion which increased to USD 323.62 billion in the year 2022 and it is projected to reach USD 1110 billion by the year 2028. This rising market share is resulting in market growth. In addition, rising technological advancements such as integration of AI and ML in control center and rapid urbanization and industrialization worldwide are creating new opportunities for market growth. However, lack of skilled labor and cybersecurity concerns stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Motor Control Center Market study include Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to factors such as industrial automation, modernization of infrastructure, emphasis on energy efficiency, stringent safety regulations, rising technological advancement, and expansion of industrial infrastructure. Asia Pacific is expected to grow at the fastest rate during the forecast period, owing to factors such as rapid industrialization, urbanization, and infrastructure development, increasing investments in energy and power sectors, and technological advancements and adoption of IoT in the region.

Major market players included in this report are:

Siemens AG

ABB Ltd.

Schneider Electric SE

Eaton Corporation plc

Rockwell Automation, Inc.

General Electric Company

Larsen & Toubro Limited

Fuji Electric Co., Ltd.

WEG Industries

Mitsubishi Electric Corporation

Recent Developments in the Market:

In November 2022, Rockwell Automation, Inc. announced the acquisition of CUBIC, a renowned provider of modular systems for manufacturing electrical panels. This strategic acquisition is poised to enhance Rockwell's motor control portfolio, leveraging CUBIC's expertise and innovative solutions.

In July 2022, Siemens Industry Inc. introduced combination motor/drive packages, providing OEMs and end-users with a comprehensive solution for a diverse array of heavy-duty industrial motion control applications. This offering allows customers to select the most suitable solution from a single source, streamlining the procurement process and ensuring seamless integration. Moreover, Siemens offers a generous three-year warranty, providing peace of mind and reliability to customers investing in these motor/drive packages.

Global Motor Control Center Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered – Voltage, Type, Component, End-User, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent to up to 8 analysts' working hours) with purchase. Addition or alteration to country,

regional & segment scope*

The objective of the study is to define the market sizes of different segments & countries in recent years and to forecast the values for the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters to detailed information about the crucial aspects such as driving factors & challenges that will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with a detailed analysis of the competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Voltage:

Low Voltage

Medium Voltage

By Type:

Conventional Motor

Smart Motor

By Component:

Busbar

Circuit Breaker & Fuses

Relay

Variable Speed Drives

Others

By End-User:

Oil & Gas

Iron & Steel

Minerals & Mining

Food & Beverage

Automotive

Commercial

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

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Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

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