

2020-2025 Global Switched Reluctance Motors Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

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Abstracts

The switched reluctance motor (SRM) is a type of stepper motor, an electric motor that runs by reluctance torque. Unlike common DC motor types, power is delivered to windings in the stator (case) rather than the rotor. This greatly simplifies mechanical design as power does not have to be delivered to a moving part, but it complicates the electrical design as some sort of switching system needs to be used to deliver power to the different windings. Electronic devices can precisely time switching, facilitating SRM configurations. Its main drawback is torque ripple. Controller technology that limits torque ripple at low speeds has been demonstrated.

This report elaborates the market size, market characteristics, and market growth of the Switched Reluctance Motors industry, and breaks down according to the type, application, and consumption area of Switched Reluctance Motors. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for Switched Reluctance Motors in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global Switched Reluctance Motors market covered in Chapter 13:

Maccon GmbH

Nidec Corporation
Rocky Mountain Technologies
VS Technology
Heliad
Huayang
Shandong Desen
Shandong Kehui Power Automation
Rongjia Motor Co., Ltd
AMETEK

In Chapter 6, on the basis of types, the Switched Reluctance Motors market from 2015 to 2025 is primarily split into:

500 KW

In Chapter 7, on the basis of applications, the Switched Reluctance Motors market from 2015 to 2025 covers:

Automobile Industry
Appliance Industry
Industrial Machinery
Others

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

United States
Europe
China
Japan
India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)
United States
Canada
Mexico

Europe (Covered in Chapter 9)

Germany

UK

France

Italy

Spain

Others

Asia-Pacific (Covered in Chapter 10)

China

Japan

India

South Korea

Southeast Asia

Others

Middle East and Africa (Covered in Chapter 11)

Saudi Arabia

UAE

South Africa

Others

South America (Covered in Chapter 12)

Brazil

Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

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