

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Hybrid Stepper Motors Market 2018, Forecast to 2023

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Abstracts

A stepper motor or step motor or stepping motor is a brushless DC electric motor that divides a full rotation into a number of equal steps. The motor's position can then be commanded to move and hold at one of these steps without any position sensor for feedback (an open-loop controller), as long as the motor is carefully sized to the application in respect to torque and speed. Stepper motors are available in three basic types; which are permanent magnet, variable reluctance and hybrid. Hybrid stepper motors combine aspects of both permanent magnet (PM) and variable reluctance (VR) stepper motors. Like PM motors, they contain a permanent magnet in the rotor teeth. Two sets of teeth called cups ring the rotor. One ring is all south poles, and the other ring is all north poles.

SCOPE OF THE REPORT:

This report focuses on the Hybrid Stepper Motors in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

The Hybrid Stepper Motors market is very concentrated market; the revenue of top ten manufacturers accounts about 90% of the total revenue in 2016. The high-end products mainly come from Japan and China.

Hybrid Stepper Motors can be mainly segmented into two types, namely 2-phase and 3-phase. The 2-phase segment accounted for 88% market share in 2016 and is expected to grow at a CAGR exceeding 5% by 2022. They are witnessing a speedy adoption across automation industries, such as office automation equipment. Japan and China is the largest supplier of hybrid stepper motors, with a production market share nearly 90.70% in 2016. Asia Pacific also is the largest consumption place,



with a consumption market share nearly 45.66% in 2016. Following Asia Pacific, North America is the second largest consumption place with the consumption market share of 24.47%.

Innovation and Development of automation projects have led to the increasing demand for hybrid stepper motors. Increasing automation projects across the globe, especially in the Asia-Pacific is another major factor, driving the growth of the hybrid stepper motors market during the forecast period.

The worldwide market for Hybrid Stepper Motors is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Shinano Kenshi

MinebeaMitsumi

Nidec Servo

Moons'

Sanyo Denki

Oriental Motor

Tamagawa Seiki

Fulling Motor

Nippon Pulse Motor

Nanotec

AMETEK

Sonceboz

Phytron



MICROSTEP GmbH

STÖGRA

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

2-phase Hybrid Stepper Motors

3-phase Hybrid Stepper Motors

Other

Market Segment by Applications, can be divided into

Telecommunication Equipment

Office Equipment

Medical Equipment

Industrial Automation

Consumer Electronics



Other

There are 15 Chapters to deeply display the global Hybrid Stepper Motors market.

Chapter 1, to describe Hybrid Stepper Motors Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Hybrid Stepper Motors, with sales, revenue, and price of Hybrid Stepper Motors, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Hybrid Stepper Motors, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Hybrid Stepper Motors market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Hybrid Stepper Motors sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source



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