

# Global Stepper Motor Market 2023

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## Abstracts

A stepper motor is a type of electric motor that converts electrical pulses into precise mechanical movements. It is a digital version of a motor, where the rotation is broken down into small steps, allowing for precise control of the motor's position and speed. Stepper motors typically have multiple coils that are energized in a specific sequence to create the stepping motion. The number of steps per revolution is determined by the number of teeth on the rotor and the number of energized coils. Stepper motors are commonly used in applications that require precise control of movement, such as robotics, CNC machines, and 3D printers. They are also used in industrial automation, medical equipment, and scientific instruments. The analysis predicts the global stepper motor market will grow from USD 1,065.0 million in 2022 to USD 1,297.0 million by 2029, achieving a compound annual growth rate (CAGR) of 2.77 percent.

This industry report offers market estimates of the global market, followed by a detailed analysis of the type, application, and region. The global market data on stepper motor can be segmented by type: hybrid, permanent magnet, variable reluctance. The hybrid segment captured the largest share of the market in 2022. Stepper motor market is further segmented by application: medical, robotics, industrial, computing, others. The industrial segment held the largest share of the global stepper motor market in 2022 and is anticipated to hold its share during the forecast period. Based on region, the stepper motor market is segmented into: Asia-Pacific, Europe, North America, RoW (Rest of World). In 2022, Asia-Pacific made up the largest share of revenue generated by the stepper motor market.

The global stepper motor market is highly competitive. The leading players in the stepper motor market include Nidec Corporation, MinebeaMitsumi Inc., Sanyo Denki Co. Ltd., OSM Technology Co. Ltd., Kollmorgen Corporation, Dr. Fritz Faulhaber GmbH & Co. KG, Oriental Motor Co. Ltd., Shinano Kenshi Co. Ltd., Portescap SA, ABB Ltd., Johnson Electric Holdings Limited, Delta Electronics Inc., Nanotec Electronic GmbH &

Co. KG, I.CH Motion Co. Ltd., Changzhou Fulling Motor Co. Ltd., Shanghai  
MOONS' Electric Co. Ltd.

The data-centric report focuses on market trends, status and outlook for segments. With comprehensive market assessment across the major geographies, the report is a valuable asset for the existing players, new entrants and the future investors.

Why buy this report?

Get a detailed picture of the Global Stepper Motor Market

Identify segments/areas to invest in over the forecast period in the Global Stepper Motor Market

Understand the competitive environment, the market's leading players

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

Print authentication provided for the single-user license.

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Oriental Motor Co., Ltd.

Shinano Kenshi Co., Ltd.

Portescap SA

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Nanotec Electronic GmbH & Co. KG

I.CH Motion Co., Ltd.

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