

Motion Control Market Growth Analysis with Investment Opportunities For 2024-2033

Motion Control Global Market Report 2024 – Market Size, Trends, And Global Forecast 2024-2033

LONDON, GREATER LONDON, UNITED KINGDOM, October 4, 2024 /EINPresswire.com/ -- The motion control market has experienced robust growth in recent years, expanding from \$15.91 billion in 2023 to \$16.82 billion



in 2024 at a compound annual growth rate (CAGR) of 5.7%. The growth in the historic period can be attributed to innovation in entertainment and gaming, industrial automation growth, demand for robotics, increase in manufacturing activities, emphasis on precision and efficiency.



The motion control market size is expected to see strong growth in the next few years. It will grow to \$20.99 billion in 2028 at a compound annual growth rate (CAGR) of 5.7%"

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What Is The Estimated Market Size Of The Global Motion Control Market And Its Annual Growth Rate? The motion control market is projected to continue its strong growth, reaching \$20.99 billion in 2028 at a compound annual growth rate (CAGR) of 5.7%. The growth in the forecast period can be attributed to industry 4.0 and smart manufacturing, rise in robotics and automation, expansion in industrial iot, demand for precision engineering, energy efficiency focus.

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Growth Driver Of The Motion Control Market

The surging adoption of automation in manufacturing facilities is expected to propel the growth of the motion control market going forward. Automation refers to the use of technology such as robots to automate tasks without manual intervention. Many industries are adopting motion-control robots to achieve maximum automation and efficiency in operations. Integration of motion control robots in manufacturing industries provides the advantage of improving

productivity, quality, and safety of workers by reducing errors and waste and adding flexibility to the manufacturing process.

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Which Market Players Are Steering The Motion Control Market Growth?
Key players in the market include ABB Ltd., Fanuc Corporation, Mitsubishi Electric Corporation,
Siemens AG, Yaskawa Electric Corporation, Altra Industrial Motion, Parker Hannifin Corporation,
Rockwell Automation Inc., Robert Bosch GmbH, Dover Motion, Omron Corporation, Novanta Inc.,
AMETEK Advanced Motion Solutions, Galil Motion Control, Schneider Electric SE, Emerson Electric

Co., STM Microelectronics, Bosch Rexroth AG, Kollmorgen, Moog Inc., Aerotech Inc., Delta Electronics, Advanced Motion Controls, Copley Controls, Elmo Motion Control, Faulhaber Group, Harmonic Drive LLC, KEB America, LinMot USA, Maxon Motor AG.

What Are The Key Trends That Influence Motion Control Market Size?

Major companies operating in the motion control market are developing the innovative products such as motion control platforms. Motion control platforms are mechanical devices that allow movement in one or more of the six degrees of freedom (DoF) that can be independently defined.

How Is The Global Motion Control Market Segmented?

- 1) By Type: Computerized Numeric Control, General Motion Control, Servo drives, Position control hardware
- 2) By Component: Actuators and Mechanical Systems, Motion Controllers, Electric Drives, Ac Motors, Sensors and Feedback Devices
- 3) By Application: Metal Cutting, Metal Forming, Material Handling Equipment, Robotics, Semiconductor Machinery, Rubber and Plastics, Machinery, Other Applications
- 4) By Industry: Aerospace and Defense, Automotive, Semiconductor and Electronics, Metals and Machinery Manufacturing, Food and Beverages, Medical, Printing and Paper, Pharmaceuticals and Cosmetics, Other Industry

Geographical Insights: Asia-Pacific Leading The Motion Control Market
Asia-Pacific was the largest region in the market share in 2023. Asia-Pacific is expected to be the
fastest-growing region in the forecast period. The regions covered in the report are Asia-Pacific,
Western Europe, Eastern Europe, North America, South America, Middle East, Africa.

Motion Control Market Definition

Motion control refers to the automation process that deals with moving individual parts of a machine in a controlled manner to ensure that they move precisely and correctly so that the machine or device functions as intended. That encompasses and improves every technology related to controlling the movement of objects commonly used in packaging, production lines, and assembly industries where the accuracy of movement is of vital importance.

<u>Motion Control Global Market</u> Report 2024 from The Business Research Company covers the following information:

- Market size data for the forecast period: Historical and Future
- •Macroeconomic factors affecting the market in the short and long run
- •Analysis of the macro and micro economic factors that have affected the market in the past five years
- Market analysis by region: Asia-Pacific, China, Western Europe, Eastern Europe, North America, USA, South America, Middle East and Africa.
- Market analysis by countries: Australia, Brazil, China, France, Germany, India, Indonesia, Japan, Russia, South Korea, UK, USA.

An overview of the global motion control market report covering trends, opportunities, strategies, and more

The Motion Control Global Market Report 2024 by The Business Research Company is the most comprehensive report that provides insights on motion control market size, motion control market drivers and trends and motion control market growth across geographies. This report helps you gain in-depth insights into opportunities and strategies. Companies can leverage the data in the report and tap into segments with the highest growth potential.

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Oliver Guirdham
The Business Research Company
+44 20 7193 0708
info@tbrc.info
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