

**Linear Motion System Market Revenues to Reach USD 15.5 billion by 2028 - Market Size, Share, Forecasts, & Trends Analysis Report by Mordor Intelligence**

According to a new market research report titled "[Linear Motion System Market Report \(2023-2028\)](#)," the market is estimated at USD 11.31 billion in 2023. It is expected to register a CAGR of 6.51% during the forecast period.

Linear motion systems are utilized in various industries, such as manufacturing, for precise positioning and automation processes, including packaging, material handling, machining, assembly, inspection, and more. Benefits of linear motion systems include smooth motion, high positioning accuracy, capability for high acceleration rates, long travel lengths, and ease of integration. The shift from hydraulic and pneumatic to electromechanical systems is driving the market due to improved precision, flexibility, reliability, and energy efficiency.

**Report Summary:**

Report Attribute	Details
Market Size (2023)	USD 11.31 billion
Market Size (2028)	USD 15.5 billion
CAGR (2023-2028)	6.51%
Study Period	2018-2028
Fastest Growing Market	Asia-Pacific
Largest Market	Asia-Pacific
Forecast Units	Value (USD billion)
Report Scope	Market Dynamics, Revenue Forecast and Segmentation, Competitive Landscape and Recent Developments, Market Growth, Future Opportunities, and Trends
Key Market Drivers	The shift from hydraulic and pneumatic to electromechanical systems. Increased demand from automotive, consumer electronics, and healthcare sectors.

**Who are the Top Companies in the Global Linear Motion System Market?**

The market comprises several global players vying for attention in a fairly contested market space. The brand identity associated with the companies significantly influences the market. The intensity of competitive rivalry is expected to be moderately high.

The significant players in the global linear motion system market are,

- Bosch Rexroth AG (Robert Bosch GmbH)
- Schneeberger Group

- Ewellix AB (Schaeffler Group)
- Hiwin Corporation
- Thomson Industries Inc. (Regal Rexnord Corporation)
- Nippon Bearing Co. Ltd
- NSK Ltd
- HepcoMotion Inc. (Hepco Group)
- THK Co. Ltd
- The Timken Company
- Rockwell Automation Inc.
- Parker Hannifin Corporation
- Lintech Corporation

**Other Reports That Might Be of Your Interest:**

- [Microgrid Control Systems Market Report](#) - The microgrid control systems market size is expected to grow from USD 3.79 billion in 2023 to USD 6.91 billion by 2028, at a CAGR of 12.77% during the forecast period (2023-2028).
- [Mobile Mapping Systems Market Report](#) - The mobile mapping systems market size is expected to grow from USD 35.50 billion in 2023 to USD 87.70 billion by 2028, at a CAGR of 19.83% during the forecast period (2023-2028).

**Key Highlights from the Global Linear Motion System Market Report:**

**Growth in Electronics and Semiconductors**

- The electronics and semiconductor industries utilize linear motion systems in various processes, including wafer handling, inspection, assembly, packaging, and laser processing.
- Automation systems like linear motion systems are essential in these industries to avoid equipment damage during repeated handling and movement in manufacturing processes.
- The adoption of linear motion systems in the electronics and semiconductor industry is driven by factors such as falling production costs, improved fabrication techniques, increasing automation adoption, growing demand for advanced equipment, and ongoing investments.

**Asia-Pacific Expected to Dominate the Market**

- The Asia-Pacific region is poised for significant growth in the linear motion system market due to factors such as increased industrial activities, technological advancements, government investments in industrial automation, and the presence of established system providers.
- The region encompasses diverse industries, including automotive, pharmaceutical, food and beverages, machine manufacturing, and a robust semiconductor industry, leading to a rise in the production of various linear motion systems.
- The adoption of linear actuators and other systems is a key driver in the region, with China taking the lead due to its substantial electronic and automotive manufacturing sectors. Other economies like India also offer growth potential.

### **What are the Latest Developments in the Global Linear Motion System Market?**

- In June 2023, Motion Plus released the Motus1 (M1) industrial positioning actuator.
- In June 2023, Schneeberger highlighted its precision linear positioning 05 motion systems, solutions, and deep engineering expertise at Automate 2023.

### ***Mordor Intelligence has Segmented the Global Linear Motion System Market Based on Type, End-user Industry, and Geography.***

- By Type (Market Size and Forecast based on Value (USD billion), 2018-2028)
  - Single-axis Linear Motion System
  - Multi-axis Linear Motion System
- By End-user Industry (Market Size and Forecast based on Value (USD billion), 2018-2028)
  - Automotive
  - Electronics and Semiconductor
  - Manufacturing
  - Aerospace
  - Healthcare
  - Other End-user Industries
- By Geography (Market Size and Forecast based on Value (USD billion), 2018-2028)
  - North America
  - Europe
  - Asia-Pacific
  - Latin America
  - Middle East & Africa

In a nutshell, the Mordor Intelligence market research report is a must-read for start-ups, industry players, investors, researchers, consultants, business strategists, and all those who are looking to understand this industry. Get a glance at the [Global Linear Motion System Market Report \(2023-2028\)](#).

### ***Mordor Intelligence constantly tracks industry trends. Some relevant market reports from the analysts that might be of interest to you:***

- [Insight Engines Market Report](#) - The insight engines market size is expected to grow from USD 1.43 billion in 2023 to USD 4.56 billion by 2028, at a CAGR of 26.16% during the forecast period (2023-2028).
- [Industrial Air Compressors Market Report](#) - The industrial air compressors market size is expected to grow from USD 34.35 billion in 2023 to USD 41.20 billion by 2028, at a CAGR of 3.70% during the forecast period (2023-2028).
- [North America Industrial Fasteners Market Report](#) - The North American industrial fasteners market size is estimated at USD 20.05 billion in 2023. It is expected to reach USD 23.53 billion by 2028, at a CAGR of 3.25% during the forecast period (2023-2028).

***About Mordor Intelligence:***

[Mordor Intelligence](#) is a market intelligence and advisory firm. At Mordor Intelligence, we believe in predicting butterfly effects that have the potential to change or significantly impact market dynamics.

Our market research reports are comprehensive and provide exclusive data, facts and figures, trends, and the competitive landscape of the industry.