

Global Linear Motion Products Market Size Study & Forecast, By Product (Bearings, Linear Guides & Tables, Actuator, Ball Screws, Linear Motors and Drives, Others), By Application (Medical and Pharmaceuticals, Semiconductor & Electronics, Aerospace, Food & Beverages, Machining Tools, Automotive, Others) and Regional Analysis, 2023-2030

<https://marketpublishers.com/r/GDCCD00D651FEN.html>

Date: April 2024

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GDCCD00D651FEN

Abstracts

Global Linear Motion Products Market is valued at approximately USD 11.03 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 7.7% over the forecast period 2023-2030. Linear motion products encompass a diverse range of equipment designed to facilitate smooth and precise linear movement in various industrial applications. These products typically include linear guides, linear actuators, linear bearings, and linear motion systems. They are commonly utilized in automation, manufacturing, packaging, and transportation systems, among other sectors, to enable controlled movement along a straight path. Linear motion products play a crucial role in enhancing operational efficiency, accuracy, and reliability in processes where precise linear movement is essential. The Linear Motion Products market is expanding because of factors such as the increasing adoption of automation and Industry 4.0 principles, rising demand from manufacturing industries, and exponential growth of the e-commerce industry.

The burgeoning e-commerce industry demands streamlined material handling solutions to meet customer expectations. Linear motion products play a pivotal role in enabling automation for sorting, picking, and packaging operations within warehouses and distribution centers, ensuring swift and efficient processing of orders. According to the International Trade Administration, in the year 2019, the global sales from the e-

commerce industry stood at USD 3354 billion which increased to USD 5424 billion in the year 2022 and it is projected to reach USD 6388 billion by year 2024. Thus, the rising e-commerce industry is driving market growth. In addition, the increasing adoption of CNC machining among various applications and rising technological advancement and innovations in products are creating new opportunities for market growth. However, the high cost of linear motion products and maintenance and downtime concerns stifle market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Linear Motion Products Market study include Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. Asia Pacific dominated the market in 2022. The Asia-Pacific region is poised for notable expansion in the linear motion system market, propelled by a surge in industrial undertakings, technological innovations, amplified government investments in industrial automation systems, and the presence of reputable vendors offering these solutions. With a diverse array of industries such as automotive, pharmaceuticals, food and beverages, machine manufacturing, and a thriving semiconductor sector, the region showcases a robust industrial landscape. Furthermore, the demand for various linear motion products is driven by the growing trend of miniaturization across various application domains, further accentuating the market's growth trajectory in the region. North America is expected to grow at the fastest rate during the forecast period, in North America, particularly the United States, a robust and multifaceted manufacturing sector thrives. The ongoing expansion and modernization initiatives within key industries such as automotive, aerospace, electronics, and machinery significantly fuel the demand for linear motion products. Moreover, the pervasive trend toward automation and the adoption of Industry 4.0 principles exert considerable influence on the market demand. Manufacturers across various sectors are increasingly integrating advanced motion control systems to optimize efficiency, boost productivity, and elevate precision in their operational processes, resulting in market growth.

Major market players included in this report are:

Umbra group (Italy)

NSK Ltd. (Japan)

Moog Inc. (United States)

NIBL-Korta Engineering Pvt Ltd. (Nepal)

August Steinmeyer GmbH & Co. KG (Germany)

Shuton-Ipiranga (Spain)

Curtiss-Wright (United States)

TSUBAKI NAKASHIMA CO., LTD. (Japan)

KURODA Precision Industries (Japan)

THK CO., LTD. (Japan)

Recent Developments in the Market:

In November 2023, Timken, renowned for its expertise in industrial motion and engineering-bearing manufacturing, announced the acquisition of Engineered Solutions Group (iMech). iMech specializes in producing thrust bearings, radial bearings, specialty coatings, and various components tailored for the energy industry, enhancing Timken's offerings in this sector. This would rise the company market share and product portfolio in the global market.

In October 2023, Umbra Group acquired a majority stake of 51% in COMEAR and BSP, both long-standing suppliers to UMBRA GROUP's Foligno factory for approximately three decades. This strategic acquisition aims to bolster the company's operations by capitalizing on significant growth opportunities and fostering the development of intricate and sustainable architectures in the market.

Global Linear Motion Products Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered – Product, Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent to up to 8 analysts' working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define the market sizes of different segments & countries in recent years and to forecast the values for the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters to detailed information about the crucial aspects such as driving factors & challenges that will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with a detailed analysis of the competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product:

Bearings

Linear Guides & Tables

Actuator

Ball Screws

Linear Motors and Drives

Others

By Application:

Medical and Pharmaceuticals

Semiconductor & Electronics

Aerospace

Food & Beverages

Machining Tools

Automotive

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Billion)
 - 1.2.1. Linear Motion Products Market, by Region, 2020-2030 (USD Billion)
 - 1.2.2. Linear Motion Products Market, by Product, 2020-2030 (USD Billion)
 - 1.2.3. Linear Motion Products Market, by Application, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL LINEAR MOTION PRODUCTS MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Industry Evolution
 - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL LINEAR MOTION PRODUCTS MARKET DYNAMICS

- 3.1. Linear Motion Products Market Impact Analysis (2020-2030)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increasing Adoption of Automation and Industry 4.0
 - 3.1.1.2. Rising Demand from Manufacturing Industries
 - 3.1.1.3. Exponential Growth of E-commerce Industry
 - 3.1.2. Market Challenges
 - 3.1.2.1. High Cost of Linear Motion Products
 - 3.1.2.2. Maintenance and Downtime Concerns
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Increasing Adoption of CNC Machining
 - 3.1.3.2. Rising Technological Advancement

CHAPTER 4. GLOBAL LINEAR MOTION PRODUCTS MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
 - 4.3.5. Environmental
 - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL LINEAR MOTION PRODUCTS MARKET, BY PRODUCT

- 5.1. Market Snapshot
- 5.2. Global Linear Motion Products Market by Product, Performance - Potential Analysis
- 5.3. Global Linear Motion Products Market Estimates & Forecasts by Product 2020-2030 (USD Billion)
- 5.4. Linear Motion Products Market, Sub Segment Analysis
 - 5.4.1. Bearings
 - 5.4.2. Linear Guides & Tables
 - 5.4.3. Actuator
 - 5.4.4. Ball Screws
 - 5.4.5. Linear Motors and Drives
 - 5.4.6. Others

CHAPTER 6. GLOBAL LINEAR MOTION PRODUCTS MARKET, BY APPLICATION

- 6.1. Market Snapshot

6.2. Global Linear Motion Products Market by Application, Performance - Potential Analysis

6.3. Global Linear Motion Products Market Estimates & Forecasts by Application 2020-2030 (USD Billion)

6.4. Linear Motion Products Market, Sub Segment Analysis

6.4.1. Medical and Pharmaceuticals

6.4.2. Semiconductor & Electronics

6.4.3. Aerospace

6.4.4. Food & Beverages

6.4.5. Machining Tools

6.4.6. Automotive

6.4.7. Others

CHAPTER 7. GLOBAL LINEAR MOTION PRODUCTS MARKET, REGIONAL ANALYSIS

7.1. Top Leading Countries

7.2. Top Emerging Countries

7.3. Linear Motion Products Market, Regional Market Snapshot

7.4. North America Linear Motion Products Market

7.4.1. U.S. Linear Motion Products Market

7.4.1.1. Product breakdown estimates & forecasts, 2020-2030

7.4.1.2. Application breakdown estimates & forecasts, 2020-2030

7.4.2. Canada Linear Motion Products Market

7.5. Europe Linear Motion Products Market Snapshot

7.5.1. U.K. Linear Motion Products Market

7.5.2. Germany Linear Motion Products Market

7.5.3. France Linear Motion Products Market

7.5.4. Spain Linear Motion Products Market

7.5.5. Italy Linear Motion Products Market

7.5.6. Rest of Europe Linear Motion Products Market

7.6. Asia-Pacific Linear Motion Products Market Snapshot

7.6.1. China Linear Motion Products Market

7.6.2. India Linear Motion Products Market

7.6.3. Japan Linear Motion Products Market

7.6.4. Australia Linear Motion Products Market

7.6.5. South Korea Linear Motion Products Market

7.6.6. Rest of Asia Pacific Linear Motion Products Market

7.7. Latin America Linear Motion Products Market Snapshot

- 7.7.1. Brazil Linear Motion Products Market
- 7.7.2. Mexico Linear Motion Products Market
- 7.8. Middle East & Africa Linear Motion Products Market
 - 7.8.1. Saudi Arabia Linear Motion Products Market
 - 7.8.2. South Africa Linear Motion Products Market
 - 7.8.3. Rest of Middle East & Africa Linear Motion Products Market

CHAPTER 8. COMPETITIVE INTELLIGENCE

- 8.1. Key Company SWOT Analysis
 - 8.1.1. Company
 - 8.1.2. Company
 - 8.1.3. Company
- 8.2. Top Market Strategies
- 8.3. Company Profiles
 - 8.3.1. Umbra group (Italy)
 - 8.3.1.1. Key Information
 - 8.3.1.2. Overview
 - 8.3.1.3. Financial (Subject to Data Availability)
 - 8.3.1.4. Product Summary
 - 8.3.1.5. Recent Developments
 - 8.3.2. NSK Ltd. (Japan)
 - 8.3.3. Moog Inc. (United States)
 - 8.3.4. NIBL-Korta Engineering Pvt Ltd. (Nepal)
 - 8.3.5. August Steinmeyer GmbH & Co. KG (Germany)
 - 8.3.6. Shuton-Ipiranga SHUTON (Spain)
 - 8.3.7. Curtiss-Wright (United States)
 - 8.3.8. TSUBAKI NAKASHIMA CO., LTD. (Japan)
 - 8.3.9. KURODA Precision Industries (Japan)
 - 8.3.10. THK CO., LTD. (Japan)

CHAPTER 9. RESEARCH PROCESS

- 9.1. Research Process
 - 9.1.1. Data Mining
 - 9.1.2. Analysis
 - 9.1.3. Market Estimation
 - 9.1.4. Validation
 - 9.1.5. Publishing

9.2. Research Attributes

9.3. Research Assumption

12 .LIST OF TABLES

TABLE 1. Global Linear Motion Products Market, report scope

TABLE 2. Global Linear Motion Products Market estimates & forecasts by Region
2020-2030 (USD Billion)

TABLE 3. Global Linear Motion Products Market estimates & forecasts by Product
2020-2030 (USD Billion)

TABLE 4. Global Linear Motion Products Market estimates & forecasts by Application
2020-2030 (USD Billion)

TABLE 5. Global Linear Motion Products Market by segment, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 6. Global Linear Motion Products Market by region, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 7. Global Linear Motion Products Market by segment, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 8. Global Linear Motion Products Market by region, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 9. Global Linear Motion Products Market by segment, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 10. Global Linear Motion Products Market by region, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 11. Global Linear Motion Products Market by segment, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 12. Global Linear Motion Products Market by region, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 13. Global Linear Motion Products Market by segment, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 14. Global Linear Motion Products Market by region, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 15. U.S. Linear Motion Products Market estimates & forecasts, 2020-2030 (USD
Billion)

TABLE 16. U.S. Linear Motion Products Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 17. U.S. Linear Motion Products Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 18. Canada Linear Motion Products Market estimates & forecasts, 2020-2030

(USD Billion)

TABLE 19. Canada Linear Motion Products Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 20. Canada Linear Motion Products Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 21. UK Linear Motion Products Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 22. UK Linear Motion Products Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 23. UK Linear Motion Products Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 24. Germany Linear Motion Products Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 25. Germany Linear Motion Products Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 26. Germany Linear Motion Products Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 27. France Linear Motion Products Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 28. France Linear Motion Products Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 29. France Linear Motion Products Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 30. Italy Linear Motion Products Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 31. Italy Linear Motion Products Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 32. Italy Linear Motion Products Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 33. Spain Linear Motion Products Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 34. Spain Linear Motion Products Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 35. Spain Linear Motion Products Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 36. RoE Linear Motion Products Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 37. RoE Linear Motion Products Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 38. RoE Linear Motion Products Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 39. China Linear Motion Products Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 40. China Linear Motion Products Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 41. China Linear Motion Products Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 42. India Linear Motion Products Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 43. India Linear Motion Products Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 44. India Linear Motion Products Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 45. Japan Linear Motion Products Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 46. Japan Linear Motion Products Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 47. Japan Linear Motion Products Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 48. South Korea Linear Motion Products Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 49. South Korea Linear Motion Products Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 50. South Korea Linear Motion Products Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 51. Australia Linear Motion Products Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 52. Australia Linear Motion Products Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 53. Australia Linear Motion Products Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 54. RoAPAC Linear Motion Products Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 55. RoAPAC Linear Motion Products Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 56. RoAPAC Linear Motion Products Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 57. Brazil Linear Motion Products Market estimates & forecasts, 2020-2030

(USD Billion)

TABLE 58. Brazil Linear Motion Products Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 59. Brazil Linear Motion Products Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 60. Mexico Linear Motion Products Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 61. Mexico Linear Motion Products Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 62. Mexico Linear Motion Products Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 63. RoLA Linear Motion Products Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 64. RoLA Linear Motion Products Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 65. RoLA Linear Motion Products Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 66. Saudi Arabia Linear Motion Products Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 67. Saudi Arabia Linear Motion Products Market estimates & forecasts, by segment 2020-2030 (USD Billion)

TABLE 68. South Africa Linear Motion Products Market estimates & forecasts 2020-2030 (USD Billion)

TABLE 69. South Africa Linear Motion Products Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 70. RoMEA Linear Motion Products Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 71. List of secondary sources, used in the study of global Linear Motion Products Market

TABLE 72. List of primary sources, used in the study of global Linear Motion Products Market

TABLE 73. Years considered for the study

TABLE 74. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

List Of Figures

LIST OF FIGURES

- FIG 1. Global Linear Motion Products Market, research methodology
 - FIG 2. Global Linear Motion Products Market, Market estimation techniques
 - FIG 3. Global Market size estimates & forecast methods
 - FIG 4. Global Linear Motion Products Market, key trends 2022
 - FIG 5. Global Linear Motion Products Market, growth prospects 2023-2030
 - FIG 6. Global Linear Motion Products Market, porters 5 force model
 - FIG 7. Global Linear Motion Products Market, pest analysis
 - FIG 8. Global Linear Motion Products Market, value chain analysis
 - FIG 9. Global Linear Motion Products Market by segment, 2020 & 2030 (USD Billion)
 - FIG 10. Global Linear Motion Products Market by segment, 2020 & 2030 (USD Billion)
 - FIG 11. Global Linear Motion Products Market by segment, 2020 & 2030 (USD Billion)
 - FIG 12. Global Linear Motion Products Market by segment, 2020 & 2030 (USD Billion)
 - FIG 13. Global Linear Motion Products Market by segment, 2020 & 2030 (USD Billion)
 - FIG 14. Global Linear Motion Products Market, regional snapshot 2020 & 2030
 - FIG 15. North America Linear Motion Products Market 2020 & 2030 (USD Billion)
 - FIG 16. Europe Linear Motion Products Market 2020 & 2030 (USD Billion)
 - FIG 17. Asia Pacific Linear Motion Products Market 2020 & 2030 (USD Billion)
 - FIG 18. Latin America Linear Motion Products Market 2020 & 2030 (USD Billion)
 - FIG 19. Middle East & Africa Linear Motion Products Market 2020 & 2030 (USD Billion)
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable

I would like to order

Product name: Global Linear Motion Products Market Size Study & Forecast, By Product (Bearings, Linear Guides & Tables, Actuator, Ball Screws, Linear Motors and Drives, Others), By Application (Medical and Pharmaceuticals, Semiconductor & Electronics, Aerospace, Food & Beverages, Machining Tools, Automotive, Others) and Regional Analysis, 2023-2030

Product link: <https://marketpublishers.com/r/GDCCD00D651FEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GDCCD00D651FEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970