



IHS MARKIT TECHNOLOGY INTELLIGENCE SERVICE

Linear Motion -Annual

Comprehensive tracking, analysis and forecasts on the linear motion market.

COVERAGE

- 15+ markets
- 30+ countries
- 6 technologies
- 5-year forecast
- Revenues
- Shipments
- ASPs

Flagship Product

Comprehensive report and accompanying database, updated once per service year.

Analyst Insights

Client-exclusive commentary on developments throughout the year.

Market Briefs

Studies addressing key trends throughout the year.

Analyst Access

For prompt responses to urgent and unique questions

Clients of this service will receive:

Linear Motion Products Report (flagship product) – Updated once per year, this service investigates in detail the size and growth of the linear motion products market, providing base year data for 2016 and forecasting growth through 2021. In addition, numerous market segmentations are provided including industry sector, geographic region and product size. The study also provides a qualitative analysis of product trends, growth drivers and an overview of the competitive environment, including market shares by product type for each major geographic region. The report is delivered in PDF and Excel pivot tables.

Market Briefs – Three additional studies provide analysis throughout the year on larger industry trends and developments impacting the market. Market briefs are approximately 15 pages.

Analyst Insights – These blog-style entries provide exclusive commentary on industry events or other developments throughout the year.

Research Coverage

Markets

Agriculture & Construction
Automotive
Electronics & Assembly
Food, Beverage & Tobacco
Machine Tools
Materials Handling
Medical*
Mobile Off-Highway
Printing

Packaging & Labelling
Paper & Paperboard
Renewable Energy
Robotics
Semiconductor
Textiles
Woodworking
Other

* Medical
• Scanning & Imaging
• Mobility & Patient Handling
• Lab Automation
• Treatment
• Other

Americas	Asia Pacific	EMEA		
United States Canada Mexico & Central America Brazil Rest of Latin America	China & Hong Kong India Japan Oceania Singapore & Malaysia South Korea Taiwan Rest of Asia Pacific	Austria Switzerland Benelux France Germany Israel Italy Middle East	Africa Sweden Finland Denmark Norway Poland Russian Fed. & CIS	Spain & Portugal Turkey UK & Ireland Rest of EMEA

Measurements	Time Period	Accuracy Grade		Ball Screw Dia.
Revenues (\$M) Unit shipments Average Selling Prices Market Share	2015 & 2016 base years 5-year annual forecast (2017 - 2021)	Ball Screws 0-3 4-6 7-10	Linear Guides Super Precision Precision High Accuracy Standard	< 10mm 10.0 – 16mm 16.1 – 32mm 32.1 – 63mm > 63mm

Linear Guide Size	Actuators Dynamic Load		Actuator & LT Motor Type	Sales Channel
< 15mm 15.1 – 45mm 45.1 – 55mm 55.1 – 65mm > 65mm	< 0.5kN 0.51 – 1.25kN 1.26 –2.5kN 2.51-10	10.1 – 50kN 50.1 – 100kN > 100kN	No Motor Stepper Servo Induction Other	Direct to OEM Distribution Direct to End-User Systems Integrators

Linear Guides	Ball Screws	Rodless Actuators	Linear Tables	Rod-Style Linear Actuators (CG)	Rod-Style Linear Actuators (IG)
Miniature Profile Profile Un-caged Ball Profile Caged Ball Profile Un-caged Roller Profile Caged Roller Round Rail	Ground Rolled Satellite Roller	Ball Screw Belt Lead (Acme)	Ball Screw Belt Lead (Acme)	< 10% Duty Cycle 10 – 70% Duty Cycle	> 70% Duty Cycle

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About IHS Markit

IHS Markit (Nasdaq: INFO) is a world leader in critical information, analytics and solutions for the major industries and markets that drive economies worldwide. The company delivers next-generation information, analytics and solutions to customers in business, finance and government, improving their operational efficiency and providing deep insights that lead to well-informed, confident decisions. IHS Markit has more than 50,000 key business and government customers, including 85 percent of the Fortune Global 500 and the world's leading financial institutions. Headquartered in London, IHS Markit is committed to sustainable, profitable growth.