

# Global Linear Ultrasonic Motor Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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## Abstracts

According to our (Global Info Research) latest study, the global Linear Ultrasonic Motor market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

An ultrasonic motor is a type of piezoelectric motor powered by the ultrasonic vibration of a component, the stator, placed against another component, the rotor or slider depending on the scheme of operation (rotation or linear translation). Ultrasonic motors differ from other piezoelectric motors in several ways, though both typically use some form of piezoelectric material, most often lead zirconate titanate and occasionally lithium niobate or other single-crystal materials. The most obvious difference is the use of resonance to amplify the vibration of the stator in contact with the rotor in ultrasonic motors. Ultrasonic motors also offer arbitrarily large rotation or sliding distances, while piezoelectric actuators are limited by the static strain that may be induced in the piezoelectric element.

The Global Info Research report includes an overview of the development of the Linear Ultrasonic Motor industry chain, the market status of Photography Equipment (Traveling Wave Type, Standing Wave Type), Industrial Automation Equipment (Traveling Wave Type, Standing Wave Type), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Linear Ultrasonic Motor.

Regionally, the report analyzes the Linear Ultrasonic Motor markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads

the global Linear Ultrasonic Motor market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Linear Ultrasonic Motor market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Linear Ultrasonic Motor industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Traveling Wave Type, Standing Wave Type).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Linear Ultrasonic Motor market.

**Regional Analysis:** The report involves examining the Linear Ultrasonic Motor market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Linear Ultrasonic Motor market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Linear Ultrasonic Motor:

**Company Analysis:** Report covers individual Linear Ultrasonic Motor manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and

attitudes towards Linear Ultrasonic Motor This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Photography Equipment, Industrial Automation Equipment).

**Technology Analysis:** Report covers specific technologies relevant to Linear Ultrasonic Motor. It assesses the current state, advancements, and potential future developments in Linear Ultrasonic Motor areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Linear Ultrasonic Motor market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

Linear Ultrasonic Motor market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

### Market segment by Type

Traveling Wave Type

Standing Wave Type

Vibrating Reed Type

### Market segment by Application

Photography Equipment

Industrial Automation Equipment

Surgical Robots

Other

### Major players covered

Canon

Nikon

Nidec

Fukoku

Olympus

Ricoh

Shinsei

Sigma

Tamron

Seiko Instruments

Micromechatronics

Technohands

Dynamic Structures & Materials (DSM)

Physik Instrumente (PI)

### Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Linear Ultrasonic Motor product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Linear Ultrasonic Motor, with price, sales, revenue and global market share of Linear Ultrasonic Motor from 2019 to 2024.

Chapter 3, the Linear Ultrasonic Motor competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Linear Ultrasonic Motor breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Linear Ultrasonic Motor market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Linear Ultrasonic Motor.

Chapter 14 and 15, to describe Linear Ultrasonic Motor sales channel, distributors, customers, research findings and conclusion.

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