

Global Traveling Wave Ultrasonic Motor Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/GC2B7A2D262AEN.html>

Date: October 2025

Pages: 106

Price: US\$ 3,480.00 (Single User License)

ID: GC2B7A2D262AEN

Abstracts

According to our (Global Info Research) latest study, the global Traveling Wave Ultrasonic Motor market size was valued at US\$ 176 million in 2024 and is forecast to a readjusted size of USD 169 million by 2031 with a CAGR of -0.6% during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

The working principle of the traveling wave ultrasonic motor is based on ultrasonic vibration and piezoelectric effect. Specifically, when an alternating electric field is applied to piezoelectric ceramics, the piezoelectric ceramics will produce mechanical resonant displacement, which is transmitted through an elastic body (such as a metal ring or a ceramic ring) to form a traveling wave propagating on the surface of the elastic body. The propagation of the traveling wave causes the surface of the elastic body to produce an elliptical motion, which contacts the rotor or the moving body, and couples the microscopic vibration into a continuous macroscopic rotation or movement of the rotor or the moving body through friction transmission.

The traveling wave ultrasonic motor is usually composed of a stator, a rotor and a friction material. The stator part contains piezoelectric ceramic elements and an elastomer, which are used to generate and transmit ultrasonic vibrations. The rotor part contacts the friction material on the surface of the stator and rotates through friction transmission. This structure makes the traveling wave ultrasonic motor have the advantages of compact structure, light weight and fast response speed.

As an important type of ultrasonic motor, the market development status and dynamics of the traveling wave ultrasonic motor can be explained from many aspects.

First, the traveling wave ultrasonic motor has the advantages of small structure, low operating noise, fast response speed, and power-off self-locking, so it is widely used in many fields, such as: camera lenses (this is the traditional application field of ultrasonic motors, especially the fast and accurate focus of high-end SLR camera lenses.), precision machining and measuring instruments (in the fields of semiconductor manufacturing equipment, optical instruments, etc., traveling wave ultrasonic motors are favored for their high precision and low noise characteristics.), medical equipment (in the medical field, ultrasonic motors are used for precision surgical instruments, rehabilitation equipment, etc. to improve surgical accuracy and patient comfort.), aerospace (in the aerospace field, traveling wave ultrasonic motors are used for satellite attitude control, precision navigation and other systems due to their lightweight and high efficiency.) and so on.

Secondly, the traveling wave ultrasonic motor adopts the ultrasonic resonance drive principle, generates mechanical vibration in the ultrasonic frequency band through the inverse piezoelectric effect of piezoelectric materials, and then promotes the mobile platform to rotate or linearly move through the friction transmission structure design. Its unique working principle and advantages make it have broad development prospects in the field of discontinuous work and application scenarios with high precision and low noise requirements.

In summary, the traveling wave ultrasonic motor market has broad development prospects and potential.

This report is a detailed and comprehensive analysis for global Traveling Wave Ultrasonic Motor market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Traveling Wave Ultrasonic Motor market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit),

2020-2031

Global Traveling Wave Ultrasonic Motor market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Traveling Wave Ultrasonic Motor market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Traveling Wave Ultrasonic Motor market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2020-2025

The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Traveling Wave Ultrasonic Motor
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Traveling Wave Ultrasonic Motor market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Canon, Tamron, Shinsei Corporation, Xeryon, Dynamic Structures and Materials, Thorlabs, Tekceleo, Physik Instrumente, Piezo Sonic, Nanomotion, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Traveling Wave Ultrasonic Motor market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Ring

Linear

Market segment by Application

Precision Instruments

Medical Equipment

Aerospace

Consumer Electronics

Other

Major players covered

Canon

Tamron

Shinsei Corporation

Xeryon

Dynamic Structures and Materials

Thorlabs

Tekceleo

Physik Instrumente

Piezo Sonic

Nanomotion

NIKKO

New Scale

ADUK GmbH

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 Traveling Wave Ultrasonic Motor product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Traveling Wave Ultrasonic Motor, with price, sales quantity, revenue, and global market share of Traveling Wave Ultrasonic Motor from 2020 to 2025.

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

Chapter 4, the Traveling Wave Ultrasonic Motor breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

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 2020 to 2025. and Traveling Wave Ultrasonic Motor market forecast, by regions, by Type, and

by Application, with sales and revenue, from 2026 to 2031.

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 Traveling Wave Ultrasonic Motor.

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

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Traveling Wave Ultrasonic Motor Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 Ring

1.3.3 Linear

1.4 Market Analysis by Application

1.4.1 Overview: Global Traveling Wave Ultrasonic Motor Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 Precision Instruments

1.4.3 Medical Equipment

1.4.4 Aerospace

1.4.5 Consumer Electronics

1.4.6 Other

1.5 Global Traveling Wave Ultrasonic Motor Market Size & Forecast

1.5.1 Global Traveling Wave Ultrasonic Motor Consumption Value (2020 & 2024 & 2031)

1.5.2 Global Traveling Wave Ultrasonic Motor Sales Quantity (2020-2031)

1.5.3 Global Traveling Wave Ultrasonic Motor Average Price (2020-2031)

2 MANUFACTURERS PROFILES

2.1 Canon

2.1.1 Canon Details

2.1.2 Canon Major Business

2.1.3 Canon Traveling Wave Ultrasonic Motor Product and Services

2.1.4 Canon Traveling Wave Ultrasonic Motor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 Canon Recent Developments/Updates

2.2 Tamron

2.2.1 Tamron Details

2.2.2 Tamron Major Business

2.2.3 Tamron Traveling Wave Ultrasonic Motor Product and Services

2.2.4 Tamron Traveling Wave Ultrasonic Motor Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2020-2025)

2.2.5 Tamron Recent Developments/Updates

2.3 Shinsei Corporation

2.3.1 Shinsei Corporation Details

2.3.2 Shinsei Corporation Major Business

2.3.3 Shinsei Corporation Traveling Wave Ultrasonic Motor Product and Services

2.3.4 Shinsei Corporation Traveling Wave Ultrasonic Motor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.3.5 Shinsei Corporation Recent Developments/Updates

2.4 Xeryon

2.4.1 Xeryon Details

2.4.2 Xeryon Major Business

2.4.3 Xeryon Traveling Wave Ultrasonic Motor Product and Services

2.4.4 Xeryon Traveling Wave Ultrasonic Motor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.4.5 Xeryon Recent Developments/Updates

2.5 Dynamic Structures and Materials

2.5.1 Dynamic Structures and Materials Details

2.5.2 Dynamic Structures and Materials Major Business

2.5.3 Dynamic Structures and Materials Traveling Wave Ultrasonic Motor Product and Services

2.5.4 Dynamic Structures and Materials Traveling Wave Ultrasonic Motor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.5.5 Dynamic Structures and Materials Recent Developments/Updates

2.6 Thorlabs

2.6.1 Thorlabs Details

2.6.2 Thorlabs Major Business

2.6.3 Thorlabs Traveling Wave Ultrasonic Motor Product and Services

2.6.4 Thorlabs Traveling Wave Ultrasonic Motor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.6.5 Thorlabs Recent Developments/Updates

2.7 Tekceleo

2.7.1 Tekceleo Details

2.7.2 Tekceleo Major Business

2.7.3 Tekceleo Traveling Wave Ultrasonic Motor Product and Services

2.7.4 Tekceleo Traveling Wave Ultrasonic Motor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.7.5 Tekceleo Recent Developments/Updates

2.8 Physik Instrumente

- 2.8.1 Physik Instrumente Details
- 2.8.2 Physik Instrumente Major Business
- 2.8.3 Physik Instrumente Traveling Wave Ultrasonic Motor Product and Services
- 2.8.4 Physik Instrumente Traveling Wave Ultrasonic Motor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.8.5 Physik Instrumente Recent Developments/Updates
- 2.9 Piezo Sonic
 - 2.9.1 Piezo Sonic Details
 - 2.9.2 Piezo Sonic Major Business
 - 2.9.3 Piezo Sonic Traveling Wave Ultrasonic Motor Product and Services
 - 2.9.4 Piezo Sonic Traveling Wave Ultrasonic Motor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.9.5 Piezo Sonic Recent Developments/Updates
- 2.10 Nanomotion
 - 2.10.1 Nanomotion Details
 - 2.10.2 Nanomotion Major Business
 - 2.10.3 Nanomotion Traveling Wave Ultrasonic Motor Product and Services
 - 2.10.4 Nanomotion Traveling Wave Ultrasonic Motor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.10.5 Nanomotion Recent Developments/Updates
- 2.11 NIKKO
 - 2.11.1 NIKKO Details
 - 2.11.2 NIKKO Major Business
 - 2.11.3 NIKKO Traveling Wave Ultrasonic Motor Product and Services
 - 2.11.4 NIKKO Traveling Wave Ultrasonic Motor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.11.5 NIKKO Recent Developments/Updates
- 2.12 New Scale
 - 2.12.1 New Scale Details
 - 2.12.2 New Scale Major Business
 - 2.12.3 New Scale Traveling Wave Ultrasonic Motor Product and Services
 - 2.12.4 New Scale Traveling Wave Ultrasonic Motor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.12.5 New Scale Recent Developments/Updates
- 2.13 ADUK GmbH
 - 2.13.1 ADUK GmbH Details
 - 2.13.2 ADUK GmbH Major Business
 - 2.13.3 ADUK GmbH Traveling Wave Ultrasonic Motor Product and Services
 - 2.13.4 ADUK GmbH Traveling Wave Ultrasonic Motor Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2020-2025)

2.13.5 ADUK GmbH Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: TRAVELING WAVE ULTRASONIC MOTOR BY MANUFACTURER

3.1 Global Traveling Wave Ultrasonic Motor Sales Quantity by Manufacturer (2020-2025)

3.2 Global Traveling Wave Ultrasonic Motor Revenue by Manufacturer (2020-2025)

3.3 Global Traveling Wave Ultrasonic Motor Average Price by Manufacturer (2020-2025)

3.4 Market Share Analysis (2024)

3.4.1 Producer Shipments of Traveling Wave Ultrasonic Motor by Manufacturer Revenue (\$MM) and Market Share (%): 2024

3.4.2 Top 3 Traveling Wave Ultrasonic Motor Manufacturer Market Share in 2024

3.4.3 Top 6 Traveling Wave Ultrasonic Motor Manufacturer Market Share in 2024

3.5 Traveling Wave Ultrasonic Motor Market: Overall Company Footprint Analysis

3.5.1 Traveling Wave Ultrasonic Motor Market: Region Footprint

3.5.2 Traveling Wave Ultrasonic Motor Market: Company Product Type Footprint

3.5.3 Traveling Wave Ultrasonic Motor Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Traveling Wave Ultrasonic Motor Market Size by Region

4.1.1 Global Traveling Wave Ultrasonic Motor Sales Quantity by Region (2020-2031)

4.1.2 Global Traveling Wave Ultrasonic Motor Consumption Value by Region (2020-2031)

4.1.3 Global Traveling Wave Ultrasonic Motor Average Price by Region (2020-2031)

4.2 North America Traveling Wave Ultrasonic Motor Consumption Value (2020-2031)

4.3 Europe Traveling Wave Ultrasonic Motor Consumption Value (2020-2031)

4.4 Asia-Pacific Traveling Wave Ultrasonic Motor Consumption Value (2020-2031)

4.5 South America Traveling Wave Ultrasonic Motor Consumption Value (2020-2031)

4.6 Middle East & Africa Traveling Wave Ultrasonic Motor Consumption Value (2020-2031)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Traveling Wave Ultrasonic Motor Sales Quantity by Type (2020-2031)
- 5.2 Global Traveling Wave Ultrasonic Motor Consumption Value by Type (2020-2031)
- 5.3 Global Traveling Wave Ultrasonic Motor Average Price by Type (2020-2031)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Traveling Wave Ultrasonic Motor Sales Quantity by Application (2020-2031)
- 6.2 Global Traveling Wave Ultrasonic Motor Consumption Value by Application (2020-2031)
- 6.3 Global Traveling Wave Ultrasonic Motor Average Price by Application (2020-2031)

7 NORTH AMERICA

- 7.1 North America Traveling Wave Ultrasonic Motor Sales Quantity by Type (2020-2031)
- 7.2 North America Traveling Wave Ultrasonic Motor Sales Quantity by Application (2020-2031)
- 7.3 North America Traveling Wave Ultrasonic Motor Market Size by Country
 - 7.3.1 North America Traveling Wave Ultrasonic Motor Sales Quantity by Country (2020-2031)
 - 7.3.2 North America Traveling Wave Ultrasonic Motor Consumption Value by Country (2020-2031)
 - 7.3.3 United States Market Size and Forecast (2020-2031)
 - 7.3.4 Canada Market Size and Forecast (2020-2031)
 - 7.3.5 Mexico Market Size and Forecast (2020-2031)

8 EUROPE

- 8.1 Europe Traveling Wave Ultrasonic Motor Sales Quantity by Type (2020-2031)
- 8.2 Europe Traveling Wave Ultrasonic Motor Sales Quantity by Application (2020-2031)
- 8.3 Europe Traveling Wave Ultrasonic Motor Market Size by Country
 - 8.3.1 Europe Traveling Wave Ultrasonic Motor Sales Quantity by Country (2020-2031)
 - 8.3.2 Europe Traveling Wave Ultrasonic Motor Consumption Value by Country (2020-2031)
 - 8.3.3 Germany Market Size and Forecast (2020-2031)
 - 8.3.4 France Market Size and Forecast (2020-2031)
 - 8.3.5 United Kingdom Market Size and Forecast (2020-2031)
 - 8.3.6 Russia Market Size and Forecast (2020-2031)
 - 8.3.7 Italy Market Size and Forecast (2020-2031)

9 ASIA-PACIFIC

9.1 Asia-Pacific Traveling Wave Ultrasonic Motor Sales Quantity by Type (2020-2031)

9.2 Asia-Pacific Traveling Wave Ultrasonic Motor Sales Quantity by Application (2020-2031)

9.3 Asia-Pacific Traveling Wave Ultrasonic Motor Market Size by Region

9.3.1 Asia-Pacific Traveling Wave Ultrasonic Motor Sales Quantity by Region (2020-2031)

9.3.2 Asia-Pacific Traveling Wave Ultrasonic Motor Consumption Value by Region (2020-2031)

9.3.3 China Market Size and Forecast (2020-2031)

9.3.4 Japan Market Size and Forecast (2020-2031)

9.3.5 South Korea Market Size and Forecast (2020-2031)

9.3.6 India Market Size and Forecast (2020-2031)

9.3.7 Southeast Asia Market Size and Forecast (2020-2031)

9.3.8 Australia Market Size and Forecast (2020-2031)

10 SOUTH AMERICA

10.1 South America Traveling Wave Ultrasonic Motor Sales Quantity by Type (2020-2031)

10.2 South America Traveling Wave Ultrasonic Motor Sales Quantity by Application (2020-2031)

10.3 South America Traveling Wave Ultrasonic Motor Market Size by Country

10.3.1 South America Traveling Wave Ultrasonic Motor Sales Quantity by Country (2020-2031)

10.3.2 South America Traveling Wave Ultrasonic Motor Consumption Value by Country (2020-2031)

10.3.3 Brazil Market Size and Forecast (2020-2031)

10.3.4 Argentina Market Size and Forecast (2020-2031)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Traveling Wave Ultrasonic Motor Sales Quantity by Type (2020-2031)

11.2 Middle East & Africa Traveling Wave Ultrasonic Motor Sales Quantity by Application (2020-2031)

11.3 Middle East & Africa Traveling Wave Ultrasonic Motor Market Size by Country

11.3.1 Middle East & Africa Traveling Wave Ultrasonic Motor Sales Quantity by Country (2020-2031)

11.3.2 Middle East & Africa Traveling Wave Ultrasonic Motor Consumption Value by Country (2020-2031)

11.3.3 Turkey Market Size and Forecast (2020-2031)

11.3.4 Egypt Market Size and Forecast (2020-2031)

11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)

11.3.6 South Africa Market Size and Forecast (2020-2031)

12 MARKET DYNAMICS

12.1 Traveling Wave Ultrasonic Motor Market Drivers

12.2 Traveling Wave Ultrasonic Motor Market Restraints

12.3 Traveling Wave Ultrasonic Motor Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Traveling Wave Ultrasonic Motor and Key Manufacturers

13.2 Manufacturing Costs Percentage of Traveling Wave Ultrasonic Motor

13.3 Traveling Wave Ultrasonic Motor Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Traveling Wave Ultrasonic Motor Typical Distributors

14.3 Traveling Wave Ultrasonic Motor Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Traveling Wave Ultrasonic Motor Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global Traveling Wave Ultrasonic Motor Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Canon Basic Information, Manufacturing Base and Competitors

Table 4. Canon Major Business

Table 5. Canon Traveling Wave Ultrasonic Motor Product and Services

Table 6. Canon Traveling Wave Ultrasonic Motor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. Canon Recent Developments/Updates

Table 8. Tamron Basic Information, Manufacturing Base and Competitors

Table 9. Tamron Major Business

Table 10. Tamron Traveling Wave Ultrasonic Motor Product and Services

Table 11. Tamron Traveling Wave Ultrasonic Motor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. Tamron Recent Developments/Updates

Table 13. Shinsei Corporation Basic Information, Manufacturing Base and Competitors

Table 14. Shinsei Corporation Major Business

Table 15. Shinsei Corporation Traveling Wave Ultrasonic Motor Product and Services

Table 16. Shinsei Corporation Traveling Wave Ultrasonic Motor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. Shinsei Corporation Recent Developments/Updates

Table 18. Xeryon Basic Information, Manufacturing Base and Competitors

Table 19. Xeryon Major Business

Table 20. Xeryon Traveling Wave Ultrasonic Motor Product and Services

Table 21. Xeryon Traveling Wave Ultrasonic Motor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. Xeryon Recent Developments/Updates

Table 23. Dynamic Structures and Materials Basic Information, Manufacturing Base and Competitors

Table 24. Dynamic Structures and Materials Major Business

Table 25. Dynamic Structures and Materials Traveling Wave Ultrasonic Motor Product and Services

Table 26. Dynamic Structures and Materials Traveling Wave Ultrasonic Motor Sales

Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. Dynamic Structures and Materials Recent Developments/Updates

Table 28. Thorlabs Basic Information, Manufacturing Base and Competitors

Table 29. Thorlabs Major Business

Table 30. Thorlabs Traveling Wave Ultrasonic Motor Product and Services

Table 31. Thorlabs Traveling Wave Ultrasonic Motor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. Thorlabs Recent Developments/Updates

Table 33. Tekceleo Basic Information, Manufacturing Base and Competitors

Table 34. Tekceleo Major Business

Table 35. Tekceleo Traveling Wave Ultrasonic Motor Product and Services

Table 36. Tekceleo Traveling Wave Ultrasonic Motor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. Tekceleo Recent Developments/Updates

Table 38. Physik Instrumente Basic Information, Manufacturing Base and Competitors

Table 39. Physik Instrumente Major Business

Table 40. Physik Instrumente Traveling Wave Ultrasonic Motor Product and Services

Table 41. Physik Instrumente Traveling Wave Ultrasonic Motor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. Physik Instrumente Recent Developments/Updates

Table 43. Piezo Sonic Basic Information, Manufacturing Base and Competitors

Table 44. Piezo Sonic Major Business

Table 45. Piezo Sonic Traveling Wave Ultrasonic Motor Product and Services

Table 46. Piezo Sonic Traveling Wave Ultrasonic Motor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. Piezo Sonic Recent Developments/Updates

Table 48. Nanomotion Basic Information, Manufacturing Base and Competitors

Table 49. Nanomotion Major Business

Table 50. Nanomotion Traveling Wave Ultrasonic Motor Product and Services

Table 51. Nanomotion Traveling Wave Ultrasonic Motor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 52. Nanomotion Recent Developments/Updates

Table 53. NIKKO Basic Information, Manufacturing Base and Competitors

Table 54. NIKKO Major Business

Table 55. NIKKO Traveling Wave Ultrasonic Motor Product and Services

- Table 56. NIKKO Traveling Wave Ultrasonic Motor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 57. NIKKO Recent Developments/Updates
- Table 58. New Scale Basic Information, Manufacturing Base and Competitors
- Table 59. New Scale Major Business
- Table 60. New Scale Traveling Wave Ultrasonic Motor Product and Services
- Table 61. New Scale Traveling Wave Ultrasonic Motor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 62. New Scale Recent Developments/Updates
- Table 63. ADUK GmbH Basic Information, Manufacturing Base and Competitors
- Table 64. ADUK GmbH Major Business
- Table 65. ADUK GmbH Traveling Wave Ultrasonic Motor Product and Services
- Table 66. ADUK GmbH Traveling Wave Ultrasonic Motor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 67. ADUK GmbH Recent Developments/Updates
- Table 68. Global Traveling Wave Ultrasonic Motor Sales Quantity by Manufacturer (2020-2025) & (K Units)
- Table 69. Global Traveling Wave Ultrasonic Motor Revenue by Manufacturer (2020-2025) & (USD Million)
- Table 70. Global Traveling Wave Ultrasonic Motor Average Price by Manufacturer (2020-2025) & (US\$/Unit)
- Table 71. Market Position of Manufacturers in Traveling Wave Ultrasonic Motor, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024
- Table 72. Head Office and Traveling Wave Ultrasonic Motor Production Site of Key Manufacturer
- Table 73. Traveling Wave Ultrasonic Motor Market: Company Product Type Footprint
- Table 74. Traveling Wave Ultrasonic Motor Market: Company Product Application Footprint
- Table 75. Traveling Wave Ultrasonic Motor New Market Entrants and Barriers to Market Entry
- Table 76. Traveling Wave Ultrasonic Motor Mergers, Acquisition, Agreements, and Collaborations
- Table 77. Global Traveling Wave Ultrasonic Motor Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR
- Table 78. Global Traveling Wave Ultrasonic Motor Sales Quantity by Region (2020-2025) & (K Units)
- Table 79. Global Traveling Wave Ultrasonic Motor Sales Quantity by Region

(2026-2031) & (K Units)

Table 80. Global Traveling Wave Ultrasonic Motor Consumption Value by Region (2020-2025) & (USD Million)

Table 81. Global Traveling Wave Ultrasonic Motor Consumption Value by Region (2026-2031) & (USD Million)

Table 82. Global Traveling Wave Ultrasonic Motor Average Price by Region (2020-2025) & (US\$/Unit)

Table 83. Global Traveling Wave Ultrasonic Motor Average Price by Region (2026-2031) & (US\$/Unit)

Table 84. Global Traveling Wave Ultrasonic Motor Sales Quantity by Type (2020-2025) & (K Units)

Table 85. Global Traveling Wave Ultrasonic Motor Sales Quantity by Type (2026-2031) & (K Units)

Table 86. Global Traveling Wave Ultrasonic Motor Consumption Value by Type (2020-2025) & (USD Million)

Table 87. Global Traveling Wave Ultrasonic Motor Consumption Value by Type (2026-2031) & (USD Million)

Table 88. Global Traveling Wave Ultrasonic Motor Average Price by Type (2020-2025) & (US\$/Unit)

Table 89. Global Traveling Wave Ultrasonic Motor Average Price by Type (2026-2031) & (US\$/Unit)

Table 90. Global Traveling Wave Ultrasonic Motor Sales Quantity by Application (2020-2025) & (K Units)

Table 91. Global Traveling Wave Ultrasonic Motor Sales Quantity by Application (2026-2031) & (K Units)

Table 92. Global Traveling Wave Ultrasonic Motor Consumption Value by Application (2020-2025) & (USD Million)

Table 93. Global Traveling Wave Ultrasonic Motor Consumption Value by Application (2026-2031) & (USD Million)

Table 94. Global Traveling Wave Ultrasonic Motor Average Price by Application (2020-2025) & (US\$/Unit)

Table 95. Global Traveling Wave Ultrasonic Motor Average Price by Application (2026-2031) & (US\$/Unit)

Table 96. North America Traveling Wave Ultrasonic Motor Sales Quantity by Type (2020-2025) & (K Units)

Table 97. North America Traveling Wave Ultrasonic Motor Sales Quantity by Type (2026-2031) & (K Units)

Table 98. North America Traveling Wave Ultrasonic Motor Sales Quantity by Application (2020-2025) & (K Units)

Table 99. North America Traveling Wave Ultrasonic Motor Sales Quantity by Application (2026-2031) & (K Units)

Table 100. North America Traveling Wave Ultrasonic Motor Sales Quantity by Country (2020-2025) & (K Units)

Table 101. North America Traveling Wave Ultrasonic Motor Sales Quantity by Country (2026-2031) & (K Units)

Table 102. North America Traveling Wave Ultrasonic Motor Consumption Value by Country (2020-2025) & (USD Million)

Table 103. North America Traveling Wave Ultrasonic Motor Consumption Value by Country (2026-2031) & (USD Million)

Table 104. Europe Traveling Wave Ultrasonic Motor Sales Quantity by Type (2020-2025) & (K Units)

Table 105. Europe Traveling Wave Ultrasonic Motor Sales Quantity by Type (2026-2031) & (K Units)

Table 106. Europe Traveling Wave Ultrasonic Motor Sales Quantity by Application (2020-2025) & (K Units)

Table 107. Europe Traveling Wave Ultrasonic Motor Sales Quantity by Application (2026-2031) & (K Units)

Table 108. Europe Traveling Wave Ultrasonic Motor Sales Quantity by Country (2020-2025) & (K Units)

Table 109. Europe Traveling Wave Ultrasonic Motor Sales Quantity by Country (2026-2031) & (K Units)

Table 110. Europe Traveling Wave Ultrasonic Motor Consumption Value by Country (2020-2025) & (USD Million)

Table 111. Europe Traveling Wave Ultrasonic Motor Consumption Value by Country (2026-2031) & (USD Million)

Table 112. Asia-Pacific Traveling Wave Ultrasonic Motor Sales Quantity by Type (2020-2025) & (K Units)

Table 113. Asia-Pacific Traveling Wave Ultrasonic Motor Sales Quantity by Type (2026-2031) & (K Units)

Table 114. Asia-Pacific Traveling Wave Ultrasonic Motor Sales Quantity by Application (2020-2025) & (K Units)

Table 115. Asia-Pacific Traveling Wave Ultrasonic Motor Sales Quantity by Application (2026-2031) & (K Units)

Table 116. Asia-Pacific Traveling Wave Ultrasonic Motor Sales Quantity by Region (2020-2025) & (K Units)

Table 117. Asia-Pacific Traveling Wave Ultrasonic Motor Sales Quantity by Region (2026-2031) & (K Units)

Table 118. Asia-Pacific Traveling Wave Ultrasonic Motor Consumption Value by Region

(2020-2025) & (USD Million)

Table 119. Asia-Pacific Traveling Wave Ultrasonic Motor Consumption Value by Region (2026-2031) & (USD Million)

Table 120. South America Traveling Wave Ultrasonic Motor Sales Quantity by Type (2020-2025) & (K Units)

Table 121. South America Traveling Wave Ultrasonic Motor Sales Quantity by Type (2026-2031) & (K Units)

Table 122. South America Traveling Wave Ultrasonic Motor Sales Quantity by Application (2020-2025) & (K Units)

Table 123. South America Traveling Wave Ultrasonic Motor Sales Quantity by Application (2026-2031) & (K Units)

Table 124. South America Traveling Wave Ultrasonic Motor Sales Quantity by Country (2020-2025) & (K Units)

Table 125. South America Traveling Wave Ultrasonic Motor Sales Quantity by Country (2026-2031) & (K Units)

Table 126. South America Traveling Wave Ultrasonic Motor Consumption Value by Country (2020-2025) & (USD Million)

Table 127. South America Traveling Wave Ultrasonic Motor Consumption Value by Country (2026-2031) & (USD Million)

Table 128. Middle East & Africa Traveling Wave Ultrasonic Motor Sales Quantity by Type (2020-2025) & (K Units)

Table 129. Middle East & Africa Traveling Wave Ultrasonic Motor Sales Quantity by Type (2026-2031) & (K Units)

Table 130. Middle East & Africa Traveling Wave Ultrasonic Motor Sales Quantity by Application (2020-2025) & (K Units)

Table 131. Middle East & Africa Traveling Wave Ultrasonic Motor Sales Quantity by Application (2026-2031) & (K Units)

Table 132. Middle East & Africa Traveling Wave Ultrasonic Motor Sales Quantity by Country (2020-2025) & (K Units)

Table 133. Middle East & Africa Traveling Wave Ultrasonic Motor Sales Quantity by Country (2026-2031) & (K Units)

Table 134. Middle East & Africa Traveling Wave Ultrasonic Motor Consumption Value by Country (2020-2025) & (USD Million)

Table 135. Middle East & Africa Traveling Wave Ultrasonic Motor Consumption Value by Country (2026-2031) & (USD Million)

Table 136. Traveling Wave Ultrasonic Motor Raw Material

Table 137. Key Manufacturers of Traveling Wave Ultrasonic Motor Raw Materials

Table 138. Traveling Wave Ultrasonic Motor Typical Distributors

Table 139. Traveling Wave Ultrasonic Motor Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Traveling Wave Ultrasonic Motor Picture

Figure 2. Global Traveling Wave Ultrasonic Motor Revenue by Type, (USD Million), 2020 & 2024 & 2031

Figure 3. Global Traveling Wave Ultrasonic Motor Revenue Market Share by Type in 2024

Figure 4. Ring Examples

Figure 5. Linear Examples

Figure 6. Global Traveling Wave Ultrasonic Motor Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Figure 7. Global Traveling Wave Ultrasonic Motor Revenue Market Share by Application in 2024

Figure 8. Precision Instruments Examples

Figure 9. Medical Equipment Examples

Figure 10. Aerospace Examples

Figure 11. Consumer Electronics Examples

Figure 12. Other Examples

Figure 13. Global Traveling Wave Ultrasonic Motor Consumption Value, (USD Million): 2020 & 2024 & 2031

Figure 14. Global Traveling Wave Ultrasonic Motor Consumption Value and Forecast (2020-2031) & (USD Million)

Figure 15. Global Traveling Wave Ultrasonic Motor Sales Quantity (2020-2031) & (K Units)

Figure 16. Global Traveling Wave Ultrasonic Motor Price (2020-2031) & (US\$/Unit)

Figure 17. Global Traveling Wave Ultrasonic Motor Sales Quantity Market Share by Manufacturer in 2024

Figure 18. Global Traveling Wave Ultrasonic Motor Revenue Market Share by Manufacturer in 2024

Figure 19. Producer Shipments of Traveling Wave Ultrasonic Motor by Manufacturer Sales (\$MM) and Market Share (%): 2024

Figure 20. Top 3 Traveling Wave Ultrasonic Motor Manufacturer (Revenue) Market Share in 2024

Figure 21. Top 6 Traveling Wave Ultrasonic Motor Manufacturer (Revenue) Market Share in 2024

Figure 22. Global Traveling Wave Ultrasonic Motor Sales Quantity Market Share by Region (2020-2031)

Figure 23. Global Traveling Wave Ultrasonic Motor Consumption Value Market Share by Region (2020-2031)

Figure 24. North America Traveling Wave Ultrasonic Motor Consumption Value (2020-2031) & (USD Million)

Figure 25. Europe Traveling Wave Ultrasonic Motor Consumption Value (2020-2031) & (USD Million)

Figure 26. Asia-Pacific Traveling Wave Ultrasonic Motor Consumption Value (2020-2031) & (USD Million)

Figure 27. South America Traveling Wave Ultrasonic Motor Consumption Value (2020-2031) & (USD Million)

Figure 28. Middle East & Africa Traveling Wave Ultrasonic Motor Consumption Value (2020-2031) & (USD Million)

Figure 29. Global Traveling Wave Ultrasonic Motor Sales Quantity Market Share by Type (2020-2031)

Figure 30. Global Traveling Wave Ultrasonic Motor Consumption Value Market Share by Type (2020-2031)

Figure 31. Global Traveling Wave Ultrasonic Motor Average Price by Type (2020-2031) & (US\$/Unit)

Figure 32. Global Traveling Wave Ultrasonic Motor Sales Quantity Market Share by Application (2020-2031)

Figure 33. Global Traveling Wave Ultrasonic Motor Revenue Market Share by Application (2020-2031)

Figure 34. Global Traveling Wave Ultrasonic Motor Average Price by Application (2020-2031) & (US\$/Unit)

Figure 35. North America Traveling Wave Ultrasonic Motor Sales Quantity Market Share by Type (2020-2031)

Figure 36. North America Traveling Wave Ultrasonic Motor Sales Quantity Market Share by Application (2020-2031)

Figure 37. North America Traveling Wave Ultrasonic Motor Sales Quantity Market Share by Country (2020-2031)

Figure 38. North America Traveling Wave Ultrasonic Motor Consumption Value Market Share by Country (2020-2031)

Figure 39. United States Traveling Wave Ultrasonic Motor Consumption Value (2020-2031) & (USD Million)

Figure 40. Canada Traveling Wave Ultrasonic Motor Consumption Value (2020-2031) & (USD Million)

Figure 41. Mexico Traveling Wave Ultrasonic Motor Consumption Value (2020-2031) & (USD Million)

Figure 42. Europe Traveling Wave Ultrasonic Motor Sales Quantity Market Share by

Type (2020-2031)

Figure 43. Europe Traveling Wave Ultrasonic Motor Sales Quantity Market Share by Application (2020-2031)

Figure 44. Europe Traveling Wave Ultrasonic Motor Sales Quantity Market Share by Country (2020-2031)

Figure 45. Europe Traveling Wave Ultrasonic Motor Consumption Value Market Share by Country (2020-2031)

Figure 46. Germany Traveling Wave Ultrasonic Motor Consumption Value (2020-2031) & (USD Million)

Figure 47. France Traveling Wave Ultrasonic Motor Consumption Value (2020-2031) & (USD Million)

Figure 48. United Kingdom Traveling Wave Ultrasonic Motor Consumption Value (2020-2031) & (USD Million)

Figure 49. Russia Traveling Wave Ultrasonic Motor Consumption Value (2020-2031) & (USD Million)

Figure 50. Italy Traveling Wave Ultrasonic Motor Consumption Value (2020-2031) & (USD Million)

Figure 51. Asia-Pacific Traveling Wave Ultrasonic Motor Sales Quantity Market Share by Type (2020-2031)

Figure 52. Asia-Pacific Traveling Wave Ultrasonic Motor Sales Quantity Market Share by Application (2020-2031)

Figure 53. Asia-Pacific Traveling Wave Ultrasonic Motor Sales Quantity Market Share by Region (2020-2031)

Figure 54. Asia-Pacific Traveling Wave Ultrasonic Motor Consumption Value Market Share by Region (2020-2031)

Figure 55. China Traveling Wave Ultrasonic Motor Consumption Value (2020-2031) & (USD Million)

Figure 56. Japan Traveling Wave Ultrasonic Motor Consumption Value (2020-2031) & (USD Million)

Figure 57. South Korea Traveling Wave Ultrasonic Motor Consumption Value (2020-2031) & (USD Million)

Figure 58. India Traveling Wave Ultrasonic Motor Consumption Value (2020-2031) & (USD Million)

Figure 59. Southeast Asia Traveling Wave Ultrasonic Motor Consumption Value (2020-2031) & (USD Million)

Figure 60. Australia Traveling Wave Ultrasonic Motor Consumption Value (2020-2031) & (USD Million)

Figure 61. South America Traveling Wave Ultrasonic Motor Sales Quantity Market Share by Type (2020-2031)

Figure 62. South America Traveling Wave Ultrasonic Motor Sales Quantity Market Share by Application (2020-2031)

Figure 63. South America Traveling Wave Ultrasonic Motor Sales Quantity Market Share by Country (2020-2031)

Figure 64. South America Traveling Wave Ultrasonic Motor Consumption Value Market Share by Country (2020-2031)

Figure 65. Brazil Traveling Wave Ultrasonic Motor Consumption Value (2020-2031) & (USD Million)

Figure 66. Argentina Traveling Wave Ultrasonic Motor Consumption Value (2020-2031) & (USD Million)

Figure 67. Middle East & Africa Traveling Wave Ultrasonic Motor Sales Quantity Market Share by Type (2020-2031)

Figure 68. Middle East & Africa Traveling Wave Ultrasonic Motor Sales Quantity Market Share by Application (2020-2031)

Figure 69. Middle East & Africa Traveling Wave Ultrasonic Motor Sales Quantity Market Share by Country (2020-2031)

Figure 70. Middle East & Africa Traveling Wave Ultrasonic Motor Consumption Value Market Share by Country (2020-2031)

Figure 71. Turkey Traveling Wave Ultrasonic Motor Consumption Value (2020-2031) & (USD Million)

Figure 72. Egypt Traveling Wave Ultrasonic Motor Consumption Value (2020-2031) & (USD Million)

Figure 73. Saudi Arabia Traveling Wave Ultrasonic Motor Consumption Value (2020-2031) & (USD Million)

Figure 74. South Africa Traveling Wave Ultrasonic Motor Consumption Value (2020-2031) & (USD Million)

Figure 75. Traveling Wave Ultrasonic Motor Market Drivers

Figure 76. Traveling Wave Ultrasonic Motor Market Restraints

Figure 77. Traveling Wave Ultrasonic Motor Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of Traveling Wave Ultrasonic Motor in 2024

Figure 80. Manufacturing Process Analysis of Traveling Wave Ultrasonic Motor

Figure 81. Traveling Wave Ultrasonic Motor Industrial Chain

Figure 82. Sales Channel: Direct to End-User vs Distributors

Figure 83. Direct Channel Pros & Cons

Figure 84. Indirect Channel Pros & Cons

Figure 85. Methodology

Figure 86. Research Process and Data Source

I would like to order

Product name: Global Traveling Wave Ultrasonic Motor Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/GC2B7A2D262AEN.html>

Price: US\$ 3,480.00 (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/GC2B7A2D262AEN.html>