

# Global Linear Piezoelectric Actuator Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GD5DA6BD6E5FEN.html>

Date: August 2023

Pages: 100

Price: US\$ 4,480.00 (Single User License)

ID: GD5DA6BD6E5FEN

## Abstracts

The global Linear Piezoelectric Actuator market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

The precise and rapid linear motion generated by piezoelectric actuators makes them valuable components in applications requiring fine control and accurate positioning. Their versatility, compact size, high response rate, and low power consumption contribute to their wide range of applications across various industries.

A linear piezoelectric actuator is a type of electromechanical device that utilizes the piezoelectric effect to generate controlled linear motion. The piezoelectric effect is a property exhibited by certain materials, such as piezoelectric ceramics and crystals, in which they can generate mechanical motion in response to an applied electric field or, conversely, produce an electric charge when subjected to mechanical deformation.

This report studies the global Linear Piezoelectric Actuator production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Linear Piezoelectric Actuator, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Linear Piezoelectric Actuator that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Linear Piezoelectric Actuator total production and demand, 2018-2029, (K Units)

Global Linear Piezoelectric Actuator total production value, 2018-2029, (USD Million)

Global Linear Piezoelectric Actuator production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Linear Piezoelectric Actuator consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Linear Piezoelectric Actuator domestic production, consumption, key domestic manufacturers and share

Global Linear Piezoelectric Actuator production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Linear Piezoelectric Actuator production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Linear Piezoelectric Actuator production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Linear Piezoelectric Actuator market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Murata Electronics, PI (Physik Instrumente), piezosystem jena GmbH, MATRIX mechatronics, Bookham, DSM and Thorlabs, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Linear Piezoelectric Actuator market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by

year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

#### Global Linear Piezoelectric Actuator Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Linear Piezoelectric Actuator Market, Segmentation by Type

Axial Contraction

Radial Contraction

#### Global Linear Piezoelectric Actuator Market, Segmentation by Application

Semiconductor Industry

Aerospace

Automotive Industry

Consumer Electronics

Industrial Automation

Other

#### Companies Profiled:

Murata Electronics

PI (Physik Instrumente)

piezosystem jena GmbH

MATRIX mechatronics

Bookham

DSM

Thorlabs

#### Key Questions Answered

1. How big is the global Linear Piezoelectric Actuator market?
2. What is the demand of the global Linear Piezoelectric Actuator market?
3. What is the year over year growth of the global Linear Piezoelectric Actuator market?
4. What is the production and production value of the global Linear Piezoelectric Actuator market?
5. Who are the key producers in the global Linear Piezoelectric Actuator market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Linear Piezoelectric Actuator Introduction
- 1.2 World Linear Piezoelectric Actuator Supply & Forecast
  - 1.2.1 World Linear Piezoelectric Actuator Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Linear Piezoelectric Actuator Production (2018-2029)
  - 1.2.3 World Linear Piezoelectric Actuator Pricing Trends (2018-2029)
- 1.3 World Linear Piezoelectric Actuator Production by Region (Based on Production Site)
  - 1.3.1 World Linear Piezoelectric Actuator Production Value by Region (2018-2029)
  - 1.3.2 World Linear Piezoelectric Actuator Production by Region (2018-2029)
  - 1.3.3 World Linear Piezoelectric Actuator Average Price by Region (2018-2029)
  - 1.3.4 North America Linear Piezoelectric Actuator Production (2018-2029)
  - 1.3.5 Europe Linear Piezoelectric Actuator Production (2018-2029)
  - 1.3.6 China Linear Piezoelectric Actuator Production (2018-2029)
  - 1.3.7 Japan Linear Piezoelectric Actuator Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Linear Piezoelectric Actuator Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Linear Piezoelectric Actuator Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

### 2 DEMAND SUMMARY

- 2.1 World Linear Piezoelectric Actuator Demand (2018-2029)
- 2.2 World Linear Piezoelectric Actuator Consumption by Region
  - 2.2.1 World Linear Piezoelectric Actuator Consumption by Region (2018-2023)
  - 2.2.2 World Linear Piezoelectric Actuator Consumption Forecast by Region (2024-2029)
- 2.3 United States Linear Piezoelectric Actuator Consumption (2018-2029)
- 2.4 China Linear Piezoelectric Actuator Consumption (2018-2029)
- 2.5 Europe Linear Piezoelectric Actuator Consumption (2018-2029)
- 2.6 Japan Linear Piezoelectric Actuator Consumption (2018-2029)
- 2.7 South Korea Linear Piezoelectric Actuator Consumption (2018-2029)
- 2.8 ASEAN Linear Piezoelectric Actuator Consumption (2018-2029)

## 2.9 India Linear Piezoelectric Actuator Consumption (2018-2029)

### **3 WORLD LINEAR PIEZOELECTRIC ACTUATOR MANUFACTURERS COMPETITIVE ANALYSIS**

#### 3.1 World Linear Piezoelectric Actuator Production Value by Manufacturer (2018-2023)

#### 3.2 World Linear Piezoelectric Actuator Production by Manufacturer (2018-2023)

#### 3.3 World Linear Piezoelectric Actuator Average Price by Manufacturer (2018-2023)

#### 3.4 Linear Piezoelectric Actuator Company Evaluation Quadrant

#### 3.5 Industry Rank and Concentration Rate (CR)

##### 3.5.1 Global Linear Piezoelectric Actuator Industry Rank of Major Manufacturers

##### 3.5.2 Global Concentration Ratios (CR4) for Linear Piezoelectric Actuator in 2022

##### 3.5.3 Global Concentration Ratios (CR8) for Linear Piezoelectric Actuator in 2022

#### 3.6 Linear Piezoelectric Actuator Market: Overall Company Footprint Analysis

##### 3.6.1 Linear Piezoelectric Actuator Market: Region Footprint

##### 3.6.2 Linear Piezoelectric Actuator Market: Company Product Type Footprint

##### 3.6.3 Linear Piezoelectric Actuator Market: Company Product Application Footprint

#### 3.7 Competitive Environment

##### 3.7.1 Historical Structure of the Industry

##### 3.7.2 Barriers of Market Entry

##### 3.7.3 Factors of Competition

#### 3.8 New Entrant and Capacity Expansion Plans

#### 3.9 Mergers, Acquisition, Agreements, and Collaborations

### **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

#### 4.1 United States VS China: Linear Piezoelectric Actuator Production Value Comparison

##### 4.1.1 United States VS China: Linear Piezoelectric Actuator Production Value Comparison (2018 & 2022 & 2029)

##### 4.1.2 United States VS China: Linear Piezoelectric Actuator Production Value Market Share Comparison (2018 & 2022 & 2029)

#### 4.2 United States VS China: Linear Piezoelectric Actuator Production Comparison

##### 4.2.1 United States VS China: Linear Piezoelectric Actuator Production Comparison (2018 & 2022 & 2029)

##### 4.2.2 United States VS China: Linear Piezoelectric Actuator Production Market Share Comparison (2018 & 2022 & 2029)

#### 4.3 United States VS China: Linear Piezoelectric Actuator Consumption Comparison

##### 4.3.1 United States VS China: Linear Piezoelectric Actuator Consumption Comparison

(2018 & 2022 & 2029)

4.3.2 United States VS China: Linear Piezoelectric Actuator Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Linear Piezoelectric Actuator Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Linear Piezoelectric Actuator Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Linear Piezoelectric Actuator Production Value (2018-2023)

4.4.3 United States Based Manufacturers Linear Piezoelectric Actuator Production (2018-2023)

4.5 China Based Linear Piezoelectric Actuator Manufacturers and Market Share

4.5.1 China Based Linear Piezoelectric Actuator Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Linear Piezoelectric Actuator Production Value (2018-2023)

4.5.3 China Based Manufacturers Linear Piezoelectric Actuator Production (2018-2023)

4.6 Rest of World Based Linear Piezoelectric Actuator Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Linear Piezoelectric Actuator Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Linear Piezoelectric Actuator Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Linear Piezoelectric Actuator Production (2018-2023)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Linear Piezoelectric Actuator Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Axial Contraction

5.2.2 Radial Contraction

5.3 Market Segment by Type

5.3.1 World Linear Piezoelectric Actuator Production by Type (2018-2029)

5.3.2 World Linear Piezoelectric Actuator Production Value by Type (2018-2029)

5.3.3 World Linear Piezoelectric Actuator Average Price by Type (2018-2029)

## 6 MARKET ANALYSIS BY APPLICATION

6.1 World Linear Piezoelectric Actuator Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Semiconductor Industry

6.2.2 Aerospace

6.2.3 Automotive Industry

6.2.4 Consumer Electronics

6.2.5 Industrial Automation

6.2.6 Other

6.3 Market Segment by Application

6.3.1 World Linear Piezoelectric Actuator Production by Application (2018-2029)

6.3.2 World Linear Piezoelectric Actuator Production Value by Application (2018-2029)

6.3.3 World Linear Piezoelectric Actuator Average Price by Application (2018-2029)

## 7 COMPANY PROFILES

7.1 Murata Electronics

7.1.1 Murata Electronics Details

7.1.2 Murata Electronics Major Business

7.1.3 Murata Electronics Linear Piezoelectric Actuator Product and Services

7.1.4 Murata Electronics Linear Piezoelectric Actuator Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Murata Electronics Recent Developments/Updates

7.1.6 Murata Electronics Competitive Strengths & Weaknesses

7.2 PI (Physik Instrumente)

7.2.1 PI (Physik Instrumente) Details

7.2.2 PI (Physik Instrumente) Major Business

7.2.3 PI (Physik Instrumente) Linear Piezoelectric Actuator Product and Services

7.2.4 PI (Physik Instrumente) Linear Piezoelectric Actuator Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 PI (Physik Instrumente) Recent Developments/Updates

7.2.6 PI (Physik Instrumente) Competitive Strengths & Weaknesses

7.3 piezosystem jena GmbH

7.3.1 piezosystem jena GmbH Details

7.3.2 piezosystem jena GmbH Major Business

7.3.3 piezosystem jena GmbH Linear Piezoelectric Actuator Product and Services

7.3.4 piezosystem jena GmbH Linear Piezoelectric Actuator Production, Price, Value,



## Gross Margin and Market Share (2018-2023)

7.3.5 piezosystem jena GmbH Recent Developments/Updates

7.3.6 piezosystem jena GmbH Competitive Strengths & Weaknesses

## 7.4 MATRIX mechatronics

7.4.1 MATRIX mechatronics Details

7.4.2 MATRIX mechatronics Major Business

7.4.3 MATRIX mechatronics Linear Piezoelectric Actuator Product and Services

7.4.4 MATRIX mechatronics Linear Piezoelectric Actuator Production, Price, Value,

## Gross Margin and Market Share (2018-2023)

7.4.5 MATRIX mechatronics Recent Developments/Updates

7.4.6 MATRIX mechatronics Competitive Strengths & Weaknesses

## 7.5 Bookham

7.5.1 Bookham Details

7.5.2 Bookham Major Business

7.5.3 Bookham Linear Piezoelectric Actuator Product and Services

7.5.4 Bookham Linear Piezoelectric Actuator Production, Price, Value, Gross Margin

## and Market Share (2018-2023)

7.5.5 Bookham Recent Developments/Updates

7.5.6 Bookham Competitive Strengths & Weaknesses

## 7.6 DSM

7.6.1 DSM Details

7.6.2 DSM Major Business

7.6.3 DSM Linear Piezoelectric Actuator Product and Services

7.6.4 DSM Linear Piezoelectric Actuator Production, Price, Value, Gross Margin and

## Market Share (2018-2023)

7.6.5 DSM Recent Developments/Updates

7.6.6 DSM Competitive Strengths & Weaknesses

## 7.7 Thorlabs

7.7.1 Thorlabs Details

7.7.2 Thorlabs Major Business

7.7.3 Thorlabs Linear Piezoelectric Actuator Product and Services

7.7.4 Thorlabs Linear Piezoelectric Actuator Production, Price, Value, Gross Margin

## and Market Share (2018-2023)

7.7.5 Thorlabs Recent Developments/Updates

7.7.6 Thorlabs Competitive Strengths & Weaknesses

# 8 INDUSTRY CHAIN ANALYSIS

## 8.1 Linear Piezoelectric Actuator Industry Chain

## 8.2 Linear Piezoelectric Actuator Upstream Analysis

### 8.2.1 Linear Piezoelectric Actuator Core Raw Materials

### 8.2.2 Main Manufacturers of Linear Piezoelectric Actuator Core Raw Materials

## 8.3 Midstream Analysis

## 8.4 Downstream Analysis

## 8.5 Linear Piezoelectric Actuator Production Mode

## 8.6 Linear Piezoelectric Actuator Procurement Model

## 8.7 Linear Piezoelectric Actuator Industry Sales Model and Sales Channels

### 8.7.1 Linear Piezoelectric Actuator Sales Model

### 8.7.2 Linear Piezoelectric Actuator Typical Customers

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

### 10.1 Methodology

### 10.2 Research Process and Data Source

### 10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Linear Piezoelectric Actuator Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Linear Piezoelectric Actuator Production Value by Region (2018-2023) & (USD Million)

Table 3. World Linear Piezoelectric Actuator Production Value by Region (2024-2029) & (USD Million)

Table 4. World Linear Piezoelectric Actuator Production Value Market Share by Region (2018-2023)

Table 5. World Linear Piezoelectric Actuator Production Value Market Share by Region (2024-2029)

Table 6. World Linear Piezoelectric Actuator Production by Region (2018-2023) & (K Units)

Table 7. World Linear Piezoelectric Actuator Production by Region (2024-2029) & (K Units)

Table 8. World Linear Piezoelectric Actuator Production Market Share by Region (2018-2023)

Table 9. World Linear Piezoelectric Actuator Production Market Share by Region (2024-2029)

Table 10. World Linear Piezoelectric Actuator Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Linear Piezoelectric Actuator Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Linear Piezoelectric Actuator Major Market Trends

Table 13. World Linear Piezoelectric Actuator Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Linear Piezoelectric Actuator Consumption by Region (2018-2023) & (K Units)

Table 15. World Linear Piezoelectric Actuator Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Linear Piezoelectric Actuator Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Linear Piezoelectric Actuator Producers in 2022

Table 18. World Linear Piezoelectric Actuator Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key Linear Piezoelectric Actuator Producers in 2022

Table 20. World Linear Piezoelectric Actuator Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Linear Piezoelectric Actuator Company Evaluation Quadrant

Table 22. World Linear Piezoelectric Actuator Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Linear Piezoelectric Actuator Production Site of Key Manufacturer

Table 24. Linear Piezoelectric Actuator Market: Company Product Type Footprint

Table 25. Linear Piezoelectric Actuator Market: Company Product Application Footprint

Table 26. Linear Piezoelectric Actuator Competitive Factors

Table 27. Linear Piezoelectric Actuator New Entrant and Capacity Expansion Plans

Table 28. Linear Piezoelectric Actuator Mergers & Acquisitions Activity

Table 29. United States VS China Linear Piezoelectric Actuator Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Linear Piezoelectric Actuator Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Linear Piezoelectric Actuator Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Linear Piezoelectric Actuator Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Linear Piezoelectric Actuator Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Linear Piezoelectric Actuator Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Linear Piezoelectric Actuator Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Linear Piezoelectric Actuator Production Market Share (2018-2023)

Table 37. China Based Linear Piezoelectric Actuator Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Linear Piezoelectric Actuator Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Linear Piezoelectric Actuator Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Linear Piezoelectric Actuator Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Linear Piezoelectric Actuator Production Market

Share (2018-2023)

Table 42. Rest of World Based Linear Piezoelectric Actuator Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Linear Piezoelectric Actuator Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Linear Piezoelectric Actuator Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Linear Piezoelectric Actuator Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Linear Piezoelectric Actuator Production Market Share (2018-2023)

Table 47. World Linear Piezoelectric Actuator Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Linear Piezoelectric Actuator Production by Type (2018-2023) & (K Units)

Table 49. World Linear Piezoelectric Actuator Production by Type (2024-2029) & (K Units)

Table 50. World Linear Piezoelectric Actuator Production Value by Type (2018-2023) & (USD Million)

Table 51. World Linear Piezoelectric Actuator Production Value by Type (2024-2029) & (USD Million)

Table 52. World Linear Piezoelectric Actuator Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Linear Piezoelectric Actuator Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Linear Piezoelectric Actuator Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Linear Piezoelectric Actuator Production by Application (2018-2023) & (K Units)

Table 56. World Linear Piezoelectric Actuator Production by Application (2024-2029) & (K Units)

Table 57. World Linear Piezoelectric Actuator Production Value by Application (2018-2023) & (USD Million)

Table 58. World Linear Piezoelectric Actuator Production Value by Application (2024-2029) & (USD Million)

Table 59. World Linear Piezoelectric Actuator Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Linear Piezoelectric Actuator Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. Murata Electronics Basic Information, Manufacturing Base and Competitors

Table 62. Murata Electronics Major Business

Table 63. Murata Electronics Linear Piezoelectric Actuator Product and Services

Table 64. Murata Electronics Linear Piezoelectric Actuator Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Murata Electronics Recent Developments/Updates

Table 66. Murata Electronics Competitive Strengths & Weaknesses

Table 67. PI (Physik Instrumente) Basic Information, Manufacturing Base and Competitors

Table 68. PI (Physik Instrumente) Major Business

Table 69. PI (Physik Instrumente) Linear Piezoelectric Actuator Product and Services

Table 70. PI (Physik Instrumente) Linear Piezoelectric Actuator Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. PI (Physik Instrumente) Recent Developments/Updates

Table 72. PI (Physik Instrumente) Competitive Strengths & Weaknesses

Table 73. piezosystem jena GmbH Basic Information, Manufacturing Base and Competitors

Table 74. piezosystem jena GmbH Major Business

Table 75. piezosystem jena GmbH Linear Piezoelectric Actuator Product and Services

Table 76. piezosystem jena GmbH Linear Piezoelectric Actuator Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. piezosystem jena GmbH Recent Developments/Updates

Table 78. piezosystem jena GmbH Competitive Strengths & Weaknesses

Table 79. MATRIX mechatronics Basic Information, Manufacturing Base and Competitors

Table 80. MATRIX mechatronics Major Business

Table 81. MATRIX mechatronics Linear Piezoelectric Actuator Product and Services

Table 82. MATRIX mechatronics Linear Piezoelectric Actuator Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. MATRIX mechatronics Recent Developments/Updates

Table 84. MATRIX mechatronics Competitive Strengths & Weaknesses

Table 85. Bookham Basic Information, Manufacturing Base and Competitors

Table 86. Bookham Major Business

Table 87. Bookham Linear Piezoelectric Actuator Product and Services

Table 88. Bookham Linear Piezoelectric Actuator Production (K Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Bookham Recent Developments/Updates

Table 90. Bookham Competitive Strengths & Weaknesses

Table 91. DSM Basic Information, Manufacturing Base and Competitors

Table 92. DSM Major Business

Table 93. DSM Linear Piezoelectric Actuator Product and Services

Table 94. DSM Linear Piezoelectric Actuator Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. DSM Recent Developments/Updates

Table 96. Thorlabs Basic Information, Manufacturing Base and Competitors

Table 97. Thorlabs Major Business

Table 98. Thorlabs Linear Piezoelectric Actuator Product and Services

Table 99. Thorlabs Linear Piezoelectric Actuator Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 100. Global Key Players of Linear Piezoelectric Actuator Upstream (Raw Materials)

Table 101. Linear Piezoelectric Actuator Typical Customers

Table 102. Linear Piezoelectric Actuator Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Linear Piezoelectric Actuator Picture

Figure 2. World Linear Piezoelectric Actuator Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Linear Piezoelectric Actuator Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Linear Piezoelectric Actuator Production (2018-2029) & (K Units)

Figure 5. World Linear Piezoelectric Actuator Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Linear Piezoelectric Actuator Production Value Market Share by Region (2018-2029)

Figure 7. World Linear Piezoelectric Actuator Production Market Share by Region (2018-2029)

Figure 8. North America Linear Piezoelectric Actuator Production (2018-2029) & (K Units)

Figure 9. Europe Linear Piezoelectric Actuator Production (2018-2029) & (K Units)

Figure 10. China Linear Piezoelectric Actuator Production (2018-2029) & (K Units)

Figure 11. Japan Linear Piezoelectric Actuator Production (2018-2029) & (K Units)

Figure 12. Linear Piezoelectric Actuator Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Linear Piezoelectric Actuator Consumption (2018-2029) & (K Units)

Figure 15. World Linear Piezoelectric Actuator Consumption Market Share by Region (2018-2029)

Figure 16. United States Linear Piezoelectric Actuator Consumption (2018-2029) & (K Units)

Figure 17. China Linear Piezoelectric Actuator Consumption (2018-2029) & (K Units)

Figure 18. Europe Linear Piezoelectric Actuator Consumption (2018-2029) & (K Units)

Figure 19. Japan Linear Piezoelectric Actuator Consumption (2018-2029) & (K Units)

Figure 20. South Korea Linear Piezoelectric Actuator Consumption (2018-2029) & (K Units)

Figure 21. ASEAN Linear Piezoelectric Actuator Consumption (2018-2029) & (K Units)

Figure 22. India Linear Piezoelectric Actuator Consumption (2018-2029) & (K Units)

Figure 23. Producer Shipments of Linear Piezoelectric Actuator by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Linear Piezoelectric Actuator Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Linear Piezoelectric



## Actuator Markets in 2022

Figure 26. United States VS China: Linear Piezoelectric Actuator Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Linear Piezoelectric Actuator Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Linear Piezoelectric Actuator Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Linear Piezoelectric Actuator Production Market Share 2022

Figure 30. China Based Manufacturers Linear Piezoelectric Actuator Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Linear Piezoelectric Actuator Production Market Share 2022

Figure 32. World Linear Piezoelectric Actuator Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Linear Piezoelectric Actuator Production Value Market Share by Type in 2022

Figure 34. Axial Contraction

Figure 35. Radial Contraction

Figure 36. World Linear Piezoelectric Actuator Production Market Share by Type (2018-2029)

Figure 37. World Linear Piezoelectric Actuator Production Value Market Share by Type (2018-2029)

Figure 38. World Linear Piezoelectric Actuator Average Price by Type (2018-2029) & (US\$/Unit)

Figure 39. World Linear Piezoelectric Actuator Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 40. World Linear Piezoelectric Actuator Production Value Market Share by Application in 2022

Figure 41. Semiconductor Industry

Figure 42. Aerospace

Figure 43. Automotive Industry

Figure 44. Consumer Electronics

Figure 45. Industrial Automation

Figure 46. Other

Figure 47. World Linear Piezoelectric Actuator Production Market Share by Application (2018-2029)

Figure 48. World Linear Piezoelectric Actuator Production Value Market Share by Application (2018-2029)

- Figure 49. World Linear Piezoelectric Actuator Average Price by Application (2018-2029) & (US\$/Unit)
- Figure 50. Linear Piezoelectric Actuator Industry Chain
- Figure 51. Linear Piezoelectric Actuator Procurement Model
- Figure 52. Linear Piezoelectric Actuator Sales Model
- Figure 53. Linear Piezoelectric Actuator Sales Channels, Direct Sales, and Distribution
- Figure 54. Methodology
- Figure 55. Research Process and Data Source

## I would like to order

Product name: Global Linear Piezoelectric Actuator Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/GD5DA6BD6E5FEN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GD5DA6BD6E5FEN.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