

Global Piezoelectric Actuator Market Research Report 2023(Status and Outlook)

<https://marketpublishers.com/r/G417B9F935F9EN.html>

Date: April 2023

Pages: 125

Price: US\$ 3,200.00 (Single User License)

ID: G417B9F935F9EN

Abstracts

Report Overview

Bosson Research's latest report provides a deep insight into the global Piezoelectric Actuator market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Piezoelectric Actuator Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Piezoelectric Actuator market in any manner.

Global Piezoelectric Actuator Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Physik Instrumente (PI)

Thorlabs
Aerotech Inc.
Cedrat Technologies
Piezosystem Jena
PCBMotor
Mad City Labs
Kingwei Electronic
Mechonics AG
SmarAct GmbH
CeramTec
Dynamic Structures and Materials, LLC (DSM)

Market Segmentation (by Type)

Multilayer Actuators
Stacked Actuators
Shear Actuators
Amplified Actuators

Market Segmentation (by Application)

Optical Instruments
Electromagnetic Valve
Scientific Instrumentation
Air & space
Electrics
Other

Geographic Segmentation

North America (USA, Canada, Mexico)
Europe (Germany, UK, France, Russia, Italy, Rest of Europe)
Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)
South America (Brazil, Argentina, Columbia, Rest of South America)
The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study
Neutral perspective on the market performance
Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Piezoelectric Actuator Market

Overview of the regional outlook of the Piezoelectric Actuator Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Piezoelectric Actuator Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of Piezoelectric Actuator
- 1.2 Key Market Segments
 - 1.2.1 Piezoelectric Actuator Segment by Type
 - 1.2.2 Piezoelectric Actuator Segment by Application
- 1.3 Methodology & Sources of Information
 - 1.3.1 Research Methodology
 - 1.3.2 Research Process
 - 1.3.3 Market Breakdown and Data Triangulation
 - 1.3.4 Base Year
 - 1.3.5 Report Assumptions & Caveats

2 PIEZOELECTRIC ACTUATOR MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global Piezoelectric Actuator Market Size (M USD) Estimates and Forecasts (2018-2029)
 - 2.1.2 Global Piezoelectric Actuator Sales Estimates and Forecasts (2018-2029)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 PIEZOELECTRIC ACTUATOR MARKET COMPETITIVE LANDSCAPE

- 3.1 Global Piezoelectric Actuator Sales by Manufacturers (2018-2023)
- 3.2 Global Piezoelectric Actuator Revenue Market Share by Manufacturers (2018-2023)
- 3.3 Piezoelectric Actuator Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.4 Global Piezoelectric Actuator Average Price by Manufacturers (2018-2023)
- 3.5 Manufacturers Piezoelectric Actuator Sales Sites, Area Served, Product Type
- 3.6 Piezoelectric Actuator Market Competitive Situation and Trends
 - 3.6.1 Piezoelectric Actuator Market Concentration Rate
 - 3.6.2 Global 5 and 10 Largest Piezoelectric Actuator Players Market Share by Revenue
 - 3.6.3 Mergers & Acquisitions, Expansion

4 PIEZOELECTRIC ACTUATOR INDUSTRY CHAIN ANALYSIS

- 4.1 Piezoelectric Actuator Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF PIEZOELECTRIC ACTUATOR MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
 - 5.5.1 New Product Developments
 - 5.5.2 Mergers & Acquisitions
 - 5.5.3 Expansions
 - 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

6 PIEZOELECTRIC ACTUATOR MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Piezoelectric Actuator Sales Market Share by Type (2018-2023)
- 6.3 Global Piezoelectric Actuator Market Size Market Share by Type (2018-2023)
- 6.4 Global Piezoelectric Actuator Price by Type (2018-2023)

7 PIEZOELECTRIC ACTUATOR MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Piezoelectric Actuator Market Sales by Application (2018-2023)
- 7.3 Global Piezoelectric Actuator Market Size (M USD) by Application (2018-2023)
- 7.4 Global Piezoelectric Actuator Sales Growth Rate by Application (2018-2023)

8 PIEZOELECTRIC ACTUATOR MARKET SEGMENTATION BY REGION

- 8.1 Global Piezoelectric Actuator Sales by Region
 - 8.1.1 Global Piezoelectric Actuator Sales by Region
 - 8.1.2 Global Piezoelectric Actuator Sales Market Share by Region
- 8.2 North America

- 8.2.1 North America Piezoelectric Actuator Sales by Country
 - 8.2.2 U.S.
 - 8.2.3 Canada
 - 8.2.4 Mexico
- 8.3 Europe
 - 8.3.1 Europe Piezoelectric Actuator Sales by Country
 - 8.3.2 Germany
 - 8.3.3 France
 - 8.3.4 U.K.
 - 8.3.5 Italy
 - 8.3.6 Russia
- 8.4 Asia Pacific
 - 8.4.1 Asia Pacific Piezoelectric Actuator Sales by Region
 - 8.4.2 China
 - 8.4.3 Japan
 - 8.4.4 South Korea
 - 8.4.5 India
 - 8.4.6 Southeast Asia
- 8.5 South America
 - 8.5.1 South America Piezoelectric Actuator Sales by Country
 - 8.5.2 Brazil
 - 8.5.3 Argentina
 - 8.5.4 Columbia
- 8.6 Middle East and Africa
 - 8.6.1 Middle East and Africa Piezoelectric Actuator Sales by Region
 - 8.6.2 Saudi Arabia
 - 8.6.3 UAE
 - 8.6.4 Egypt
 - 8.6.5 Nigeria
 - 8.6.6 South Africa

9 KEY COMPANIES PROFILE

- 9.1 Physik Instrumente (PI)
 - 9.1.1 Physik Instrumente (PI) Piezoelectric Actuator Basic Information
 - 9.1.2 Physik Instrumente (PI) Piezoelectric Actuator Product Overview
 - 9.1.3 Physik Instrumente (PI) Piezoelectric Actuator Product Market Performance
 - 9.1.4 Physik Instrumente (PI) Business Overview
 - 9.1.5 Physik Instrumente (PI) Piezoelectric Actuator SWOT Analysis

- 9.1.6 Physik Instrumente (PI) Recent Developments
- 9.2 Thorlabs
 - 9.2.1 Thorlabs Piezoelectric Actuator Basic Information
 - 9.2.2 Thorlabs Piezoelectric Actuator Product Overview
 - 9.2.3 Thorlabs Piezoelectric Actuator Product Market Performance
 - 9.2.4 Thorlabs Business Overview
 - 9.2.5 Thorlabs Piezoelectric Actuator SWOT Analysis
 - 9.2.6 Thorlabs Recent Developments
- 9.3 Aerotech Inc.
 - 9.3.1 Aerotech Inc. Piezoelectric Actuator Basic Information
 - 9.3.2 Aerotech Inc. Piezoelectric Actuator Product Overview
 - 9.3.3 Aerotech Inc. Piezoelectric Actuator Product Market Performance
 - 9.3.4 Aerotech Inc. Business Overview
 - 9.3.5 Aerotech Inc. Piezoelectric Actuator SWOT Analysis
 - 9.3.6 Aerotech Inc. Recent Developments
- 9.4 Cedrat Technologies
 - 9.4.1 Cedrat Technologies Piezoelectric Actuator Basic Information
 - 9.4.2 Cedrat Technologies Piezoelectric Actuator Product Overview
 - 9.4.3 Cedrat Technologies Piezoelectric Actuator Product Market Performance
 - 9.4.4 Cedrat Technologies Business Overview
 - 9.4.5 Cedrat Technologies Piezoelectric Actuator SWOT Analysis
 - 9.4.6 Cedrat Technologies Recent Developments
- 9.5 Piezosystem Jena
 - 9.5.1 Piezosystem Jena Piezoelectric Actuator Basic Information
 - 9.5.2 Piezosystem Jena Piezoelectric Actuator Product Overview
 - 9.5.3 Piezosystem Jena Piezoelectric Actuator Product Market Performance
 - 9.5.4 Piezosystem Jena Business Overview
 - 9.5.5 Piezosystem Jena Piezoelectric Actuator SWOT Analysis
 - 9.5.6 Piezosystem Jena Recent Developments
- 9.6 PCBMotor
 - 9.6.1 PCBMotor Piezoelectric Actuator Basic Information
 - 9.6.2 PCBMotor Piezoelectric Actuator Product Overview
 - 9.6.3 PCBMotor Piezoelectric Actuator Product Market Performance
 - 9.6.4 PCBMotor Business Overview
 - 9.6.5 PCBMotor Recent Developments
- 9.7 Mad City Labs
 - 9.7.1 Mad City Labs Piezoelectric Actuator Basic Information
 - 9.7.2 Mad City Labs Piezoelectric Actuator Product Overview
 - 9.7.3 Mad City Labs Piezoelectric Actuator Product Market Performance

9.7.4 Mad City Labs Business Overview

9.7.5 Mad City Labs Recent Developments

9.8 Kingwei Electronic

9.8.1 Kingwei Electronic Piezoelectric Actuator Basic Information

9.8.2 Kingwei Electronic Piezoelectric Actuator Product Overview

9.8.3 Kingwei Electronic Piezoelectric Actuator Product Market Performance

9.8.4 Kingwei Electronic Business Overview

9.8.5 Kingwei Electronic Recent Developments

9.9 Mechonics AG

9.9.1 Mechonics AG Piezoelectric Actuator Basic Information

9.9.2 Mechonics AG Piezoelectric Actuator Product Overview

9.9.3 Mechonics AG Piezoelectric Actuator Product Market Performance

9.9.4 Mechonics AG Business Overview

9.9.5 Mechonics AG Recent Developments

9.10 SmarAct GmbH

9.10.1 SmarAct GmbH Piezoelectric Actuator Basic Information

9.10.2 SmarAct GmbH Piezoelectric Actuator Product Overview

9.10.3 SmarAct GmbH Piezoelectric Actuator Product Market Performance

9.10.4 SmarAct GmbH Business Overview

9.10.5 SmarAct GmbH Recent Developments

9.11 CeramTec

9.11.1 CeramTec Piezoelectric Actuator Basic Information

9.11.2 CeramTec Piezoelectric Actuator Product Overview

9.11.3 CeramTec Piezoelectric Actuator Product Market Performance

9.11.4 CeramTec Business Overview

9.11.5 CeramTec Recent Developments

9.12 Dynamic Structures and Materials, LLC (DSM)

9.12.1 Dynamic Structures and Materials, LLC (DSM) Piezoelectric Actuator Basic Information

9.12.2 Dynamic Structures and Materials, LLC (DSM) Piezoelectric Actuator Product Overview

9.12.3 Dynamic Structures and Materials, LLC (DSM) Piezoelectric Actuator Product Market Performance

9.12.4 Dynamic Structures and Materials, LLC (DSM) Business Overview

9.12.5 Dynamic Structures and Materials, LLC (DSM) Recent Developments

10 PIEZOELECTRIC ACTUATOR MARKET FORECAST BY REGION

10.1 Global Piezoelectric Actuator Market Size Forecast

10.2 Global Piezoelectric Actuator Market Forecast by Region

10.2.1 North America Market Size Forecast by Country

10.2.2 Europe Piezoelectric Actuator Market Size Forecast by Country

10.2.3 Asia Pacific Piezoelectric Actuator Market Size Forecast by Region

10.2.4 South America Piezoelectric Actuator Market Size Forecast by Country

10.2.5 Middle East and Africa Forecasted Consumption of Piezoelectric Actuator by Country

11 FORECAST MARKET BY TYPE AND BY APPLICATION (2024-2029)

11.1 Global Piezoelectric Actuator Market Forecast by Type (2024-2029)

11.1.1 Global Forecasted Sales of Piezoelectric Actuator by Type (2024-2029)

11.1.2 Global Piezoelectric Actuator Market Size Forecast by Type (2024-2029)

11.1.3 Global Forecasted Price of Piezoelectric Actuator by Type (2024-2029)

11.2 Global Piezoelectric Actuator Market Forecast by Application (2024-2029)

11.2.1 Global Piezoelectric Actuator Sales (K Units) Forecast by Application

11.2.2 Global Piezoelectric Actuator Market Size (M USD) Forecast by Application (2024-2029)

12 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Market Size (M USD) Segment Executive Summary
- Table 4. Piezoelectric Actuator Market Size Comparison by Region (M USD)
- Table 5. Global Piezoelectric Actuator Sales (K Units) by Manufacturers (2018-2023)
- Table 6. Global Piezoelectric Actuator Sales Market Share by Manufacturers (2018-2023)
- Table 7. Global Piezoelectric Actuator Revenue (M USD) by Manufacturers (2018-2023)
- Table 8. Global Piezoelectric Actuator Revenue Share by Manufacturers (2018-2023)
- Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Piezoelectric Actuator as of 2022)
- Table 10. Global Market Piezoelectric Actuator Average Price (USD/Unit) of Key Manufacturers (2018-2023)
- Table 11. Manufacturers Piezoelectric Actuator Sales Sites and Area Served
- Table 12. Manufacturers Piezoelectric Actuator Product Type
- Table 13. Global Piezoelectric Actuator Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion Plans
- Table 15. Industry Chain Map of Piezoelectric Actuator
- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends
- Table 20. Driving Factors
- Table 21. Piezoelectric Actuator Market Challenges
- Table 22. Market Restraints
- Table 23. Global Piezoelectric Actuator Sales by Type (K Units)
- Table 24. Global Piezoelectric Actuator Market Size by Type (M USD)
- Table 25. Global Piezoelectric Actuator Sales (K Units) by Type (2018-2023)
- Table 26. Global Piezoelectric Actuator Sales Market Share by Type (2018-2023)
- Table 27. Global Piezoelectric Actuator Market Size (M USD) by Type (2018-2023)
- Table 28. Global Piezoelectric Actuator Market Size Share by Type (2018-2023)
- Table 29. Global Piezoelectric Actuator Price (USD/Unit) by Type (2018-2023)
- Table 30. Global Piezoelectric Actuator Sales (K Units) by Application
- Table 31. Global Piezoelectric Actuator Market Size by Application

- Table 32. Global Piezoelectric Actuator Sales by Application (2018-2023) & (K Units)
- Table 33. Global Piezoelectric Actuator Sales Market Share by Application (2018-2023)
- Table 34. Global Piezoelectric Actuator Sales by Application (2018-2023) & (M USD)
- Table 35. Global Piezoelectric Actuator Market Share by Application (2018-2023)
- Table 36. Global Piezoelectric Actuator Sales Growth Rate by Application (2018-2023)
- Table 37. Global Piezoelectric Actuator Sales by Region (2018-2023) & (K Units)
- Table 38. Global Piezoelectric Actuator Sales Market Share by Region (2018-2023)
- Table 39. North America Piezoelectric Actuator Sales by Country (2018-2023) & (K Units)
- Table 40. Europe Piezoelectric Actuator Sales by Country (2018-2023) & (K Units)
- Table 41. Asia Pacific Piezoelectric Actuator Sales by Region (2018-2023) & (K Units)
- Table 42. South America Piezoelectric Actuator Sales by Country (2018-2023) & (K Units)
- Table 43. Middle East and Africa Piezoelectric Actuator Sales by Region (2018-2023) & (K Units)
- Table 44. Physik Instrumente (PI) Piezoelectric Actuator Basic Information
- Table 45. Physik Instrumente (PI) Piezoelectric Actuator Product Overview
- Table 46. Physik Instrumente (PI) Piezoelectric Actuator Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)
- Table 47. Physik Instrumente (PI) Business Overview
- Table 48. Physik Instrumente (PI) Piezoelectric Actuator SWOT Analysis
- Table 49. Physik Instrumente (PI) Recent Developments
- Table 50. Thorlabs Piezoelectric Actuator Basic Information
- Table 51. Thorlabs Piezoelectric Actuator Product Overview
- Table 52. Thorlabs Piezoelectric Actuator Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)
- Table 53. Thorlabs Business Overview
- Table 54. Thorlabs Piezoelectric Actuator SWOT Analysis
- Table 55. Thorlabs Recent Developments
- Table 56. Aerotech Inc. Piezoelectric Actuator Basic Information
- Table 57. Aerotech Inc. Piezoelectric Actuator Product Overview
- Table 58. Aerotech Inc. Piezoelectric Actuator Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)
- Table 59. Aerotech Inc. Business Overview
- Table 60. Aerotech Inc. Piezoelectric Actuator SWOT Analysis
- Table 61. Aerotech Inc. Recent Developments
- Table 62. Cedrat Technologies Piezoelectric Actuator Basic Information
- Table 63. Cedrat Technologies Piezoelectric Actuator Product Overview
- Table 64. Cedrat Technologies Piezoelectric Actuator Sales (K Units), Revenue (M

USD), Price (USD/Unit) and Gross Margin (2018-2023)

Table 65. Cedrat Technologies Business Overview

Table 66. Cedrat Technologies Piezoelectric Actuator SWOT Analysis

Table 67. Cedrat Technologies Recent Developments

Table 68. Piezosystem Jena Piezoelectric Actuator Basic Information

Table 69. Piezosystem Jena Piezoelectric Actuator Product Overview

Table 70. Piezosystem Jena Piezoelectric Actuator Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)

Table 71. Piezosystem Jena Business Overview

Table 72. Piezosystem Jena Piezoelectric Actuator SWOT Analysis

Table 73. Piezosystem Jena Recent Developments

Table 74. PCBMotor Piezoelectric Actuator Basic Information

Table 75. PCBMotor Piezoelectric Actuator Product Overview

Table 76. PCBMotor Piezoelectric Actuator Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)

Table 77. PCBMotor Business Overview

Table 78. PCBMotor Recent Developments

Table 79. Mad City Labs Piezoelectric Actuator Basic Information

Table 80. Mad City Labs Piezoelectric Actuator Product Overview

Table 81. Mad City Labs Piezoelectric Actuator Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)

Table 82. Mad City Labs Business Overview

Table 83. Mad City Labs Recent Developments

Table 84. Kingwei Electronic Piezoelectric Actuator Basic Information

Table 85. Kingwei Electronic Piezoelectric Actuator Product Overview

Table 86. Kingwei Electronic Piezoelectric Actuator Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)

Table 87. Kingwei Electronic Business Overview

Table 88. Kingwei Electronic Recent Developments

Table 89. Mechonics AG Piezoelectric Actuator Basic Information

Table 90. Mechonics AG Piezoelectric Actuator Product Overview

Table 91. Mechonics AG Piezoelectric Actuator Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)

Table 92. Mechonics AG Business Overview

Table 93. Mechonics AG Recent Developments

Table 94. SmarAct GmbH Piezoelectric Actuator Basic Information

Table 95. SmarAct GmbH Piezoelectric Actuator Product Overview

Table 96. SmarAct GmbH Piezoelectric Actuator Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)

Table 97. SmarAct GmbH Business Overview

Table 98. SmarAct GmbH Recent Developments

Table 99. CeramTec Piezoelectric Actuator Basic Information

Table 100. CeramTec Piezoelectric Actuator Product Overview

Table 101. CeramTec Piezoelectric Actuator Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)

Table 102. CeramTec Business Overview

Table 103. CeramTec Recent Developments

Table 104. Dynamic Structures and Materials, LLC (DSM) Piezoelectric Actuator Basic Information

Table 105. Dynamic Structures and Materials, LLC (DSM) Piezoelectric Actuator Product Overview

Table 106. Dynamic Structures and Materials, LLC (DSM) Piezoelectric Actuator Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)

Table 107. Dynamic Structures and Materials, LLC (DSM) Business Overview

Table 108. Dynamic Structures and Materials, LLC (DSM) Recent Developments

Table 109. Global Piezoelectric Actuator Sales Forecast by Region (2024-2029) & (K Units)

Table 110. Global Piezoelectric Actuator Market Size Forecast by Region (2024-2029) & (M USD)

Table 111. North America Piezoelectric Actuator Sales Forecast by Country (2024-2029) & (K Units)

Table 112. North America Piezoelectric Actuator Market Size Forecast by Country (2024-2029) & (M USD)

Table 113. Europe Piezoelectric Actuator Sales Forecast by Country (2024-2029) & (K Units)

Table 114. Europe Piezoelectric Actuator Market Size Forecast by Country (2024-2029) & (M USD)

Table 115. Asia Pacific Piezoelectric Actuator Sales Forecast by Region (2024-2029) & (K Units)

Table 116. Asia Pacific Piezoelectric Actuator Market Size Forecast by Region (2024-2029) & (M USD)

Table 117. South America Piezoelectric Actuator Sales Forecast by Country (2024-2029) & (K Units)

Table 118. South America Piezoelectric Actuator Market Size Forecast by Country (2024-2029) & (M USD)

Table 119. Middle East and Africa Piezoelectric Actuator Consumption Forecast by Country (2024-2029) & (Units)

Table 120. Middle East and Africa Piezoelectric Actuator Market Size Forecast by

Country (2024-2029) & (M USD)

Table 121. Global Piezoelectric Actuator Sales Forecast by Type (2024-2029) & (K Units)

Table 122. Global Piezoelectric Actuator Market Size Forecast by Type (2024-2029) & (M USD)

Table 123. Global Piezoelectric Actuator Price Forecast by Type (2024-2029) & (USD/Unit)

Table 124. Global Piezoelectric Actuator Sales (K Units) Forecast by Application (2024-2029)

Table 125. Global Piezoelectric Actuator Market Size Forecast by Application (2024-2029) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Piezoelectric Actuator
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Piezoelectric Actuator Market Size (M USD), 2018-2029
- Figure 5. Global Piezoelectric Actuator Market Size (M USD) (2018-2029)
- Figure 6. Global Piezoelectric Actuator Sales (K Units) & (2018-2029)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Piezoelectric Actuator Market Size by Country (M USD)
- Figure 11. Piezoelectric Actuator Sales Share by Manufacturers in 2022
- Figure 12. Global Piezoelectric Actuator Revenue Share by Manufacturers in 2022
- Figure 13. Piezoelectric Actuator Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2018 Vs 2022
- Figure 14. Global Market Piezoelectric Actuator Average Price (USD/Unit) of Key Manufacturers in 2022
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Piezoelectric Actuator Revenue in 2022
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Piezoelectric Actuator Market Share by Type
- Figure 18. Sales Market Share of Piezoelectric Actuator by Type (2018-2023)
- Figure 19. Sales Market Share of Piezoelectric Actuator by Type in 2022
- Figure 20. Market Size Share of Piezoelectric Actuator by Type (2018-2023)
- Figure 21. Market Size Market Share of Piezoelectric Actuator by Type in 2022
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global Piezoelectric Actuator Market Share by Application
- Figure 24. Global Piezoelectric Actuator Sales Market Share by Application (2018-2023)
- Figure 25. Global Piezoelectric Actuator Sales Market Share by Application in 2022
- Figure 26. Global Piezoelectric Actuator Market Share by Application (2018-2023)
- Figure 27. Global Piezoelectric Actuator Market Share by Application in 2022
- Figure 28. Global Piezoelectric Actuator Sales Growth Rate by Application (2018-2023)
- Figure 29. Global Piezoelectric Actuator Sales Market Share by Region (2018-2023)
- Figure 30. North America Piezoelectric Actuator Sales and Growth Rate (2018-2023) & (K Units)
- Figure 31. North America Piezoelectric Actuator Sales Market Share by Country in 2022

- Figure 32. U.S. Piezoelectric Actuator Sales and Growth Rate (2018-2023) & (K Units)
- Figure 33. Canada Piezoelectric Actuator Sales (K Units) and Growth Rate (2018-2023)
- Figure 34. Mexico Piezoelectric Actuator Sales (Units) and Growth Rate (2018-2023)
- Figure 35. Europe Piezoelectric Actuator Sales and Growth Rate (2018-2023) & (K Units)
- Figure 36. Europe Piezoelectric Actuator Sales Market Share by Country in 2022
- Figure 37. Germany Piezoelectric Actuator Sales and Growth Rate (2018-2023) & (K Units)
- Figure 38. France Piezoelectric Actuator Sales and Growth Rate (2018-2023) & (K Units)
- Figure 39. U.K. Piezoelectric Actuator Sales and Growth Rate (2018-2023) & (K Units)
- Figure 40. Italy Piezoelectric Actuator Sales and Growth Rate (2018-2023) & (K Units)
- Figure 41. Russia Piezoelectric Actuator Sales and Growth Rate (2018-2023) & (K Units)
- Figure 42. Asia Pacific Piezoelectric Actuator Sales and Growth Rate (K Units)
- Figure 43. Asia Pacific Piezoelectric Actuator Sales Market Share by Region in 2022
- Figure 44. China Piezoelectric Actuator Sales and Growth Rate (2018-2023) & (K Units)
- Figure 45. Japan Piezoelectric Actuator Sales and Growth Rate (2018-2023) & (K Units)
- Figure 46. South Korea Piezoelectric Actuator Sales and Growth Rate (2018-2023) & (K Units)
- Figure 47. India Piezoelectric Actuator Sales and Growth Rate (2018-2023) & (K Units)
- Figure 48. Southeast Asia Piezoelectric Actuator Sales and Growth Rate (2018-2023) & (K Units)
- Figure 49. South America Piezoelectric Actuator Sales and Growth Rate (K Units)
- Figure 50. South America Piezoelectric Actuator Sales Market Share by Country in 2022
- Figure 51. Brazil Piezoelectric Actuator Sales and Growth Rate (2018-2023) & (K Units)
- Figure 52. Argentina Piezoelectric Actuator Sales and Growth Rate (2018-2023) & (K Units)
- Figure 53. Columbia Piezoelectric Actuator Sales and Growth Rate (2018-2023) & (K Units)
- Figure 54. Middle East and Africa Piezoelectric Actuator Sales and Growth Rate (K Units)
- Figure 55. Middle East and Africa Piezoelectric Actuator Sales Market Share by Region in 2022
- Figure 56. Saudi Arabia Piezoelectric Actuator Sales and Growth Rate (2018-2023) & (K Units)
- Figure 57. UAE Piezoelectric Actuator Sales and Growth Rate (2018-2023) & (K Units)
- Figure 58. Egypt Piezoelectric Actuator Sales and Growth Rate (2018-2023) & (K Units)

Figure 59. Nigeria Piezoelectric Actuator Sales and Growth Rate (2018-2023) & (K Units)

Figure 60. South Africa Piezoelectric Actuator Sales and Growth Rate (2018-2023) & (K Units)

Figure 61. Global Piezoelectric Actuator Sales Forecast by Volume (2018-2029) & (K Units)

Figure 62. Global Piezoelectric Actuator Market Size Forecast by Value (2018-2029) & (M USD)

Figure 63. Global Piezoelectric Actuator Sales Market Share Forecast by Type (2024-2029)

Figure 64. Global Piezoelectric Actuator Market Share Forecast by Type (2024-2029)

Figure 65. Global Piezoelectric Actuator Sales Forecast by Application (2024-2029)

Figure 66. Global Piezoelectric Actuator Market Share Forecast by Application (2024-2029)

I would like to order

Product name: Global Piezoelectric Actuator Market Research Report 2023(Status and Outlook)

Product link: <https://marketpublishers.com/r/G417B9F935F9EN.html>

Price: US\$ 3,200.00 (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/G417B9F935F9EN.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