

# Global Ceramic Piezo Actuator Market Growth 2023-2029

<https://marketpublishers.com/r/GE6D1EF1E6F7EN.html>

Date: March 2023

Pages: 107

Price: US\$ 3,660.00 (Single User License)

ID: GE6D1EF1E6F7EN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

The global Ceramic Piezo Actuator market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Ceramic Piezo Actuator is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Ceramic Piezo Actuator is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Ceramic Piezo Actuator is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Ceramic Piezo Actuator players cover Physik Instrumente (PI) S.r.l., NGK Group, HOERBIGER Motion Control GmbH, TDK Electronics AG, Noliac, Dynamic Structures and Materials, LLC (DSM), Murata Electronics, APC International and CEDRAT, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

LPI (LP Information)' newest research report, the "Ceramic Piezo Actuator Industry Forecast" looks at past sales and reviews total world Ceramic Piezo Actuator sales in 2022, providing a comprehensive analysis by region and market sector of projected Ceramic Piezo Actuator sales for 2023 through 2029. With Ceramic Piezo Actuator sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Ceramic Piezo Actuator industry.

This Insight Report provides a comprehensive analysis of the global Ceramic Piezo Actuator landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Ceramic Piezo Actuator portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Ceramic Piezo Actuator market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Ceramic Piezo Actuator and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Ceramic Piezo Actuator.

This report presents a comprehensive overview, market shares, and growth opportunities of Ceramic Piezo Actuator market by product type, application, key manufacturers and key regions and countries.

#### Market Segmentation:

##### Segmentation by type

Stack Actuators

Stripe Actuators

##### Segmentation by application

Military

Automotive

Medical

Other

This report also splits the market by region:

### Americas

United States

Canada

Mexico

Brazil

### APAC

China

Japan

Korea

Southeast Asia

India

Australia

### Europe

Germany

France

UK

Italy

Russia

### Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Physik Instrumente (PI) S.r.l.

NGK Group

HOERBIGER Motion Control GmbH

TDK Electronics AG

Noliac

Dynamic Structures and Materials, LLC (DSM)

Murata Electronics

APC International

CEDRAT

CeramTec

CTS Corporation

Piezo Kinetics (PKI)

MATSUSADA PRECISION Inc.

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Ceramic Piezo Actuator market?

What factors are driving Ceramic Piezo Actuator market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Ceramic Piezo Actuator market opportunities vary by end market size?

How does Ceramic Piezo Actuator break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global Ceramic Piezo Actuator Annual Sales 2018-2029
  - 2.1.2 World Current & Future Analysis for Ceramic Piezo Actuator by Geographic Region, 2018, 2022 & 2029
  - 2.1.3 World Current & Future Analysis for Ceramic Piezo Actuator by Country/Region, 2018, 2022 & 2029
- 2.2 Ceramic Piezo Actuator Segment by Type
  - 2.2.1 Stack Actuators
  - 2.2.2 Stripe Actuators
- 2.3 Ceramic Piezo Actuator Sales by Type
  - 2.3.1 Global Ceramic Piezo Actuator Sales Market Share by Type (2018-2023)
  - 2.3.2 Global Ceramic Piezo Actuator Revenue and Market Share by Type (2018-2023)
  - 2.3.3 Global Ceramic Piezo Actuator Sale Price by Type (2018-2023)
- 2.4 Ceramic Piezo Actuator Segment by Application
  - 2.4.1 Military
  - 2.4.2 Automotive
  - 2.4.3 Medical
  - 2.4.4 Other
- 2.5 Ceramic Piezo Actuator Sales by Application
  - 2.5.1 Global Ceramic Piezo Actuator Sale Market Share by Application (2018-2023)
  - 2.5.2 Global Ceramic Piezo Actuator Revenue and Market Share by Application (2018-2023)
  - 2.5.3 Global Ceramic Piezo Actuator Sale Price by Application (2018-2023)

### **3 GLOBAL CERAMIC PIEZO ACTUATOR BY COMPANY**

- 3.1 Global Ceramic Piezo Actuator Breakdown Data by Company
  - 3.1.1 Global Ceramic Piezo Actuator Annual Sales by Company (2018-2023)
  - 3.1.2 Global Ceramic Piezo Actuator Sales Market Share by Company (2018-2023)
- 3.2 Global Ceramic Piezo Actuator Annual Revenue by Company (2018-2023)
  - 3.2.1 Global Ceramic Piezo Actuator Revenue by Company (2018-2023)
  - 3.2.2 Global Ceramic Piezo Actuator Revenue Market Share by Company (2018-2023)
- 3.3 Global Ceramic Piezo Actuator Sale Price by Company
- 3.4 Key Manufacturers Ceramic Piezo Actuator Producing Area Distribution, Sales Area, Product Type
  - 3.4.1 Key Manufacturers Ceramic Piezo Actuator Product Location Distribution
  - 3.4.2 Players Ceramic Piezo Actuator Products Offered
- 3.5 Market Concentration Rate Analysis
  - 3.5.1 Competition Landscape Analysis
  - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

### **4 WORLD HISTORIC REVIEW FOR CERAMIC PIEZO ACTUATOR BY GEOGRAPHIC REGION**

- 4.1 World Historic Ceramic Piezo Actuator Market Size by Geographic Region (2018-2023)
  - 4.1.1 Global Ceramic Piezo Actuator Annual Sales by Geographic Region (2018-2023)
  - 4.1.2 Global Ceramic Piezo Actuator Annual Revenue by Geographic Region (2018-2023)
- 4.2 World Historic Ceramic Piezo Actuator Market Size by Country/Region (2018-2023)
  - 4.2.1 Global Ceramic Piezo Actuator Annual Sales by Country/Region (2018-2023)
  - 4.2.2 Global Ceramic Piezo Actuator Annual Revenue by Country/Region (2018-2023)
- 4.3 Americas Ceramic Piezo Actuator Sales Growth
- 4.4 APAC Ceramic Piezo Actuator Sales Growth
- 4.5 Europe Ceramic Piezo Actuator Sales Growth
- 4.6 Middle East & Africa Ceramic Piezo Actuator Sales Growth

### **5 AMERICAS**

- 5.1 Americas Ceramic Piezo Actuator Sales by Country
  - 5.1.1 Americas Ceramic Piezo Actuator Sales by Country (2018-2023)

- 5.1.2 Americas Ceramic Piezo Actuator Revenue by Country (2018-2023)
- 5.2 Americas Ceramic Piezo Actuator Sales by Type
- 5.3 Americas Ceramic Piezo Actuator Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

## **6 APAC**

- 6.1 APAC Ceramic Piezo Actuator Sales by Region
  - 6.1.1 APAC Ceramic Piezo Actuator Sales by Region (2018-2023)
  - 6.1.2 APAC Ceramic Piezo Actuator Revenue by Region (2018-2023)
- 6.2 APAC Ceramic Piezo Actuator Sales by Type
- 6.3 APAC Ceramic Piezo Actuator Sales by Application
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

## **7 EUROPE**

- 7.1 Europe Ceramic Piezo Actuator by Country
  - 7.1.1 Europe Ceramic Piezo Actuator Sales by Country (2018-2023)
  - 7.1.2 Europe Ceramic Piezo Actuator Revenue by Country (2018-2023)
- 7.2 Europe Ceramic Piezo Actuator Sales by Type
- 7.3 Europe Ceramic Piezo Actuator Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

## **8 MIDDLE EAST & AFRICA**

- 8.1 Middle East & Africa Ceramic Piezo Actuator by Country



- 8.1.1 Middle East & Africa Ceramic Piezo Actuator Sales by Country (2018-2023)
- 8.1.2 Middle East & Africa Ceramic Piezo Actuator Revenue by Country (2018-2023)
- 8.2 Middle East & Africa Ceramic Piezo Actuator Sales by Type
- 8.3 Middle East & Africa Ceramic Piezo Actuator Sales by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Ceramic Piezo Actuator
- 10.3 Manufacturing Process Analysis of Ceramic Piezo Actuator
- 10.4 Industry Chain Structure of Ceramic Piezo Actuator

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels
- 11.2 Ceramic Piezo Actuator Distributors
- 11.3 Ceramic Piezo Actuator Customer

## **12 WORLD FORECAST REVIEW FOR CERAMIC PIEZO ACTUATOR BY GEOGRAPHIC REGION**

- 12.1 Global Ceramic Piezo Actuator Market Size Forecast by Region
  - 12.1.1 Global Ceramic Piezo Actuator Forecast by Region (2024-2029)
  - 12.1.2 Global Ceramic Piezo Actuator Annual Revenue Forecast by Region (2024-2029)
- 12.2 Americas Forecast by Country

- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Ceramic Piezo Actuator Forecast by Type
- 12.7 Global Ceramic Piezo Actuator Forecast by Application

## **13 KEY PLAYERS ANALYSIS**

### 13.1 Physik Instrumente (PI) S.r.l.

- 13.1.1 Physik Instrumente (PI) S.r.l. Company Information

- 13.1.2 Physik Instrumente (PI) S.r.l. Ceramic Piezo Actuator Product Portfolios and Specifications

- 13.1.3 Physik Instrumente (PI) S.r.l. Ceramic Piezo Actuator Sales, Revenue, Price and Gross Margin (2018-2023)

- 13.1.4 Physik Instrumente (PI) S.r.l. Main Business Overview

- 13.1.5 Physik Instrumente (PI) S.r.l. Latest Developments

### 13.2 NGK Group

- 13.2.1 NGK Group Company Information

- 13.2.2 NGK Group Ceramic Piezo Actuator Product Portfolios and Specifications

- 13.2.3 NGK Group Ceramic Piezo Actuator Sales, Revenue, Price and Gross Margin (2018-2023)

- 13.2.4 NGK Group Main Business Overview

- 13.2.5 NGK Group Latest Developments

### 13.3 HOERBIGER Motion Control GmbH

- 13.3.1 HOERBIGER Motion Control GmbH Company Information

- 13.3.2 HOERBIGER Motion Control GmbH Ceramic Piezo Actuator Product Portfolios and Specifications

- 13.3.3 HOERBIGER Motion Control GmbH Ceramic Piezo Actuator Sales, Revenue, Price and Gross Margin (2018-2023)

- 13.3.4 HOERBIGER Motion Control GmbH Main Business Overview

- 13.3.5 HOERBIGER Motion Control GmbH Latest Developments

### 13.4 TDK Electronics AG

- 13.4.1 TDK Electronics AG Company Information

- 13.4.2 TDK Electronics AG Ceramic Piezo Actuator Product Portfolios and Specifications

- 13.4.3 TDK Electronics AG Ceramic Piezo Actuator Sales, Revenue, Price and Gross Margin (2018-2023)

- 13.4.4 TDK Electronics AG Main Business Overview

- 13.4.5 TDK Electronics AG Latest Developments

## 13.5 Noliac

13.5.1 Noliac Company Information

13.5.2 Noliac Ceramic Piezo Actuator Product Portfolios and Specifications

13.5.3 Noliac Ceramic Piezo Actuator Sales, Revenue, Price and Gross Margin (2018-2023)

13.5.4 Noliac Main Business Overview

13.5.5 Noliac Latest Developments

## 13.6 Dynamic Structures and Materials, LLC (DSM)

13.6.1 Dynamic Structures and Materials, LLC (DSM) Company Information

13.6.2 Dynamic Structures and Materials, LLC (DSM) Ceramic Piezo Actuator Product Portfolios and Specifications

13.6.3 Dynamic Structures and Materials, LLC (DSM) Ceramic Piezo Actuator Sales, Revenue, Price and Gross Margin (2018-2023)

13.6.4 Dynamic Structures and Materials, LLC (DSM) Main Business Overview

13.6.5 Dynamic Structures and Materials, LLC (DSM) Latest Developments

## 13.7 Murata Electronics

13.7.1 Murata Electronics Company Information

13.7.2 Murata Electronics Ceramic Piezo Actuator Product Portfolios and Specifications

13.7.3 Murata Electronics Ceramic Piezo Actuator Sales, Revenue, Price and Gross Margin (2018-2023)

13.7.4 Murata Electronics Main Business Overview

13.7.5 Murata Electronics Latest Developments

## 13.8 APC International

13.8.1 APC International Company Information

13.8.2 APC International Ceramic Piezo Actuator Product Portfolios and Specifications

13.8.3 APC International Ceramic Piezo Actuator Sales, Revenue, Price and Gross Margin (2018-2023)

13.8.4 APC International Main Business Overview

13.8.5 APC International Latest Developments

## 13.9 CEDRAT

13.9.1 CEDRAT Company Information

13.9.2 CEDRAT Ceramic Piezo Actuator Product Portfolios and Specifications

13.9.3 CEDRAT Ceramic Piezo Actuator Sales, Revenue, Price and Gross Margin (2018-2023)

13.9.4 CEDRAT Main Business Overview

13.9.5 CEDRAT Latest Developments

## 13.10 CeramTec

13.10.1 CeramTec Company Information

- 13.10.2 CeramTec Ceramic Piezo Actuator Product Portfolios and Specifications
- 13.10.3 CeramTec Ceramic Piezo Actuator Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.10.4 CeramTec Main Business Overview
- 13.10.5 CeramTec Latest Developments
- 13.11 CTS Corporation
  - 13.11.1 CTS Corporation Company Information
  - 13.11.2 CTS Corporation Ceramic Piezo Actuator Product Portfolios and Specifications
  - 13.11.3 CTS Corporation Ceramic Piezo Actuator Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.11.4 CTS Corporation Main Business Overview
  - 13.11.5 CTS Corporation Latest Developments
- 13.12 Piezo Kinetics (PKI)
  - 13.12.1 Piezo Kinetics (PKI) Company Information
  - 13.12.2 Piezo Kinetics (PKI) Ceramic Piezo Actuator Product Portfolios and Specifications
  - 13.12.3 Piezo Kinetics (PKI) Ceramic Piezo Actuator Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.12.4 Piezo Kinetics (PKI) Main Business Overview
  - 13.12.5 Piezo Kinetics (PKI) Latest Developments
- 13.13 MATSUSADA PRECISION Inc.
  - 13.13.1 MATSUSADA PRECISION Inc. Company Information
  - 13.13.2 MATSUSADA PRECISION Inc. Ceramic Piezo Actuator Product Portfolios and Specifications
  - 13.13.3 MATSUSADA PRECISION Inc. Ceramic Piezo Actuator Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.13.4 MATSUSADA PRECISION Inc. Main Business Overview
  - 13.13.5 MATSUSADA PRECISION Inc. Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Ceramic Piezo Actuator Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Ceramic Piezo Actuator Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of Stack Actuators

Table 4. Major Players of Stripe Actuators

Table 5. Global Ceramic Piezo Actuator Sales by Type (2018-2023) & (K Units)

Table 6. Global Ceramic Piezo Actuator Sales Market Share by Type (2018-2023)

Table 7. Global Ceramic Piezo Actuator Revenue by Type (2018-2023) & (\$ million)

Table 8. Global Ceramic Piezo Actuator Revenue Market Share by Type (2018-2023)

Table 9. Global Ceramic Piezo Actuator Sale Price by Type (2018-2023) & (US\$/Unit)

Table 10. Global Ceramic Piezo Actuator Sales by Application (2018-2023) & (K Units)

Table 11. Global Ceramic Piezo Actuator Sales Market Share by Application (2018-2023)

Table 12. Global Ceramic Piezo Actuator Revenue by Application (2018-2023)

Table 13. Global Ceramic Piezo Actuator Revenue Market Share by Application (2018-2023)

Table 14. Global Ceramic Piezo Actuator Sale Price by Application (2018-2023) & (US\$/Unit)

Table 15. Global Ceramic Piezo Actuator Sales by Company (2018-2023) & (K Units)

Table 16. Global Ceramic Piezo Actuator Sales Market Share by Company (2018-2023)

Table 17. Global Ceramic Piezo Actuator Revenue by Company (2018-2023) (\$ Millions)

Table 18. Global Ceramic Piezo Actuator Revenue Market Share by Company (2018-2023)

Table 19. Global Ceramic Piezo Actuator Sale Price by Company (2018-2023) & (US\$/Unit)

Table 20. Key Manufacturers Ceramic Piezo Actuator Producing Area Distribution and Sales Area

Table 21. Players Ceramic Piezo Actuator Products Offered

Table 22. Ceramic Piezo Actuator Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global Ceramic Piezo Actuator Sales by Geographic Region (2018-2023) &

(K Units)

Table 26. Global Ceramic Piezo Actuator Sales Market Share Geographic Region (2018-2023)

Table 27. Global Ceramic Piezo Actuator Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 28. Global Ceramic Piezo Actuator Revenue Market Share by Geographic Region (2018-2023)

Table 29. Global Ceramic Piezo Actuator Sales by Country/Region (2018-2023) & (K Units)

Table 30. Global Ceramic Piezo Actuator Sales Market Share by Country/Region (2018-2023)

Table 31. Global Ceramic Piezo Actuator Revenue by Country/Region (2018-2023) & (\$ millions)

Table 32. Global Ceramic Piezo Actuator Revenue Market Share by Country/Region (2018-2023)

Table 33. Americas Ceramic Piezo Actuator Sales by Country (2018-2023) & (K Units)

Table 34. Americas Ceramic Piezo Actuator Sales Market Share by Country (2018-2023)

Table 35. Americas Ceramic Piezo Actuator Revenue by Country (2018-2023) & (\$ Millions)

Table 36. Americas Ceramic Piezo Actuator Revenue Market Share by Country (2018-2023)

Table 37. Americas Ceramic Piezo Actuator Sales by Type (2018-2023) & (K Units)

Table 38. Americas Ceramic Piezo Actuator Sales by Application (2018-2023) & (K Units)

Table 39. APAC Ceramic Piezo Actuator Sales by Region (2018-2023) & (K Units)

Table 40. APAC Ceramic Piezo Actuator Sales Market Share by Region (2018-2023)

Table 41. APAC Ceramic Piezo Actuator Revenue by Region (2018-2023) & (\$ Millions)

Table 42. APAC Ceramic Piezo Actuator Revenue Market Share by Region (2018-2023)

Table 43. APAC Ceramic Piezo Actuator Sales by Type (2018-2023) & (K Units)

Table 44. APAC Ceramic Piezo Actuator Sales by Application (2018-2023) & (K Units)

Table 45. Europe Ceramic Piezo Actuator Sales by Country (2018-2023) & (K Units)

Table 46. Europe Ceramic Piezo Actuator Sales Market Share by Country (2018-2023)

Table 47. Europe Ceramic Piezo Actuator Revenue by Country (2018-2023) & (\$ Millions)

Table 48. Europe Ceramic Piezo Actuator Revenue Market Share by Country (2018-2023)

Table 49. Europe Ceramic Piezo Actuator Sales by Type (2018-2023) & (K Units)

- Table 50. Europe Ceramic Piezo Actuator Sales by Application (2018-2023) & (K Units)
- Table 51. Middle East & Africa Ceramic Piezo Actuator Sales by Country (2018-2023) & (K Units)
- Table 52. Middle East & Africa Ceramic Piezo Actuator Sales Market Share by Country (2018-2023)
- Table 53. Middle East & Africa Ceramic Piezo Actuator Revenue by Country (2018-2023) & (\$ Millions)
- Table 54. Middle East & Africa Ceramic Piezo Actuator Revenue Market Share by Country (2018-2023)
- Table 55. Middle East & Africa Ceramic Piezo Actuator Sales by Type (2018-2023) & (K Units)
- Table 56. Middle East & Africa Ceramic Piezo Actuator Sales by Application (2018-2023) & (K Units)
- Table 57. Key Market Drivers & Growth Opportunities of Ceramic Piezo Actuator
- Table 58. Key Market Challenges & Risks of Ceramic Piezo Actuator
- Table 59. Key Industry Trends of Ceramic Piezo Actuator
- Table 60. Ceramic Piezo Actuator Raw Material
- Table 61. Key Suppliers of Raw Materials
- Table 62. Ceramic Piezo Actuator Distributors List
- Table 63. Ceramic Piezo Actuator Customer List
- Table 64. Global Ceramic Piezo Actuator Sales Forecast by Region (2024-2029) & (K Units)
- Table 65. Global Ceramic Piezo Actuator Revenue Forecast by Region (2024-2029) & (\$ millions)
- Table 66. Americas Ceramic Piezo Actuator Sales Forecast by Country (2024-2029) & (K Units)
- Table 67. Americas Ceramic Piezo Actuator Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 68. APAC Ceramic Piezo Actuator Sales Forecast by Region (2024-2029) & (K Units)
- Table 69. APAC Ceramic Piezo Actuator Revenue Forecast by Region (2024-2029) & (\$ millions)
- Table 70. Europe Ceramic Piezo Actuator Sales Forecast by Country (2024-2029) & (K Units)
- Table 71. Europe Ceramic Piezo Actuator Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 72. Middle East & Africa Ceramic Piezo Actuator Sales Forecast by Country (2024-2029) & (K Units)
- Table 73. Middle East & Africa Ceramic Piezo Actuator Revenue Forecast by Country

(2024-2029) & (\$ millions)

Table 74. Global Ceramic Piezo Actuator Sales Forecast by Type (2024-2029) & (K Units)

Table 75. Global Ceramic Piezo Actuator Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 76. Global Ceramic Piezo Actuator Sales Forecast by Application (2024-2029) & (K Units)

Table 77. Global Ceramic Piezo Actuator Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 78. Physik Instrumente (PI) S.r.l. Basic Information, Ceramic Piezo Actuator Manufacturing Base, Sales Area and Its Competitors

Table 79. Physik Instrumente (PI) S.r.l. Ceramic Piezo Actuator Product Portfolios and Specifications

Table 80. Physik Instrumente (PI) S.r.l. Ceramic Piezo Actuator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 81. Physik Instrumente (PI) S.r.l. Main Business

Table 82. Physik Instrumente (PI) S.r.l. Latest Developments

Table 83. NGK Group Basic Information, Ceramic Piezo Actuator Manufacturing Base, Sales Area and Its Competitors

Table 84. NGK Group Ceramic Piezo Actuator Product Portfolios and Specifications

Table 85. NGK Group Ceramic Piezo Actuator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 86. NGK Group Main Business

Table 87. NGK Group Latest Developments

Table 88. HOERBIGER Motion Control GmbH Basic Information, Ceramic Piezo Actuator Manufacturing Base, Sales Area and Its Competitors

Table 89. HOERBIGER Motion Control GmbH Ceramic Piezo Actuator Product Portfolios and Specifications

Table 90. HOERBIGER Motion Control GmbH Ceramic Piezo Actuator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 91. HOERBIGER Motion Control GmbH Main Business

Table 92. HOERBIGER Motion Control GmbH Latest Developments

Table 93. TDK Electronics AG Basic Information, Ceramic Piezo Actuator Manufacturing Base, Sales Area and Its Competitors

Table 94. TDK Electronics AG Ceramic Piezo Actuator Product Portfolios and Specifications

Table 95. TDK Electronics AG Ceramic Piezo Actuator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 96. TDK Electronics AG Main Business



- Table 97. TDK Electronics AG Latest Developments
- Table 98. Noliac Basic Information, Ceramic Piezo Actuator Manufacturing Base, Sales Area and Its Competitors
- Table 99. Noliac Ceramic Piezo Actuator Product Portfolios and Specifications
- Table 100. Noliac Ceramic Piezo Actuator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 101. Noliac Main Business
- Table 102. Noliac Latest Developments
- Table 103. Dynamic Structures and Materials, LLC (DSM) Basic Information, Ceramic Piezo Actuator Manufacturing Base, Sales Area and Its Competitors
- Table 104. Dynamic Structures and Materials, LLC (DSM) Ceramic Piezo Actuator Product Portfolios and Specifications
- Table 105. Dynamic Structures and Materials, LLC (DSM) Ceramic Piezo Actuator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 106. Dynamic Structures and Materials, LLC (DSM) Main Business
- Table 107. Dynamic Structures and Materials, LLC (DSM) Latest Developments
- Table 108. Murata Electronics Basic Information, Ceramic Piezo Actuator Manufacturing Base, Sales Area and Its Competitors
- Table 109. Murata Electronics Ceramic Piezo Actuator Product Portfolios and Specifications
- Table 110. Murata Electronics Ceramic Piezo Actuator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 111. Murata Electronics Main Business
- Table 112. Murata Electronics Latest Developments
- Table 113. APC International Basic Information, Ceramic Piezo Actuator Manufacturing Base, Sales Area and Its Competitors
- Table 114. APC International Ceramic Piezo Actuator Product Portfolios and Specifications
- Table 115. APC International Ceramic Piezo Actuator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 116. APC International Main Business
- Table 117. APC International Latest Developments
- Table 118. CEDRAT Basic Information, Ceramic Piezo Actuator Manufacturing Base, Sales Area and Its Competitors
- Table 119. CEDRAT Ceramic Piezo Actuator Product Portfolios and Specifications
- Table 120. CEDRAT Ceramic Piezo Actuator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 121. CEDRAT Main Business
- Table 122. CEDRAT Latest Developments

Table 123. CeramTec Basic Information, Ceramic Piezo Actuator Manufacturing Base, Sales Area and Its Competitors

Table 124. CeramTec Ceramic Piezo Actuator Product Portfolios and Specifications

Table 125. CeramTec Ceramic Piezo Actuator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 126. CeramTec Main Business

Table 127. CeramTec Latest Developments

Table 128. CTS Corporation Basic Information, Ceramic Piezo Actuator Manufacturing Base, Sales Area and Its Competitors

Table 129. CTS Corporation Ceramic Piezo Actuator Product Portfolios and Specifications

Table 130. CTS Corporation Ceramic Piezo Actuator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 131. CTS Corporation Main Business

Table 132. CTS Corporation Latest Developments

Table 133. Piezo Kinetics (PKI) Basic Information, Ceramic Piezo Actuator Manufacturing Base, Sales Area and Its Competitors

Table 134. Piezo Kinetics (PKI) Ceramic Piezo Actuator Product Portfolios and Specifications

Table 135. Piezo Kinetics (PKI) Ceramic Piezo Actuator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 136. Piezo Kinetics (PKI) Main Business

Table 137. Piezo Kinetics (PKI) Latest Developments

Table 138. MATSUSADA PRECISION Inc. Basic Information, Ceramic Piezo Actuator Manufacturing Base, Sales Area and Its Competitors

Table 139. MATSUSADA PRECISION Inc. Ceramic Piezo Actuator Product Portfolios and Specifications

Table 140. MATSUSADA PRECISION Inc. Ceramic Piezo Actuator Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 141. MATSUSADA PRECISION Inc. Main Business

Table 142. MATSUSADA PRECISION Inc. Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Ceramic Piezo Actuator
- Figure 2. Ceramic Piezo Actuator Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Ceramic Piezo Actuator Sales Growth Rate 2018-2029 (K Units)
- Figure 7. Global Ceramic Piezo Actuator Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Ceramic Piezo Actuator Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Stack Actuators
- Figure 10. Product Picture of Stripe Actuators
- Figure 11. Global Ceramic Piezo Actuator Sales Market Share by Type in 2022
- Figure 12. Global Ceramic Piezo Actuator Revenue Market Share by Type (2018-2023)
- Figure 13. Ceramic Piezo Actuator Consumed in Military
- Figure 14. Global Ceramic Piezo Actuator Market: Military (2018-2023) & (K Units)
- Figure 15. Ceramic Piezo Actuator Consumed in Automotive
- Figure 16. Global Ceramic Piezo Actuator Market: Automotive (2018-2023) & (K Units)
- Figure 17. Ceramic Piezo Actuator Consumed in Medical
- Figure 18. Global Ceramic Piezo Actuator Market: Medical (2018-2023) & (K Units)
- Figure 19. Ceramic Piezo Actuator Consumed in Other
- Figure 20. Global Ceramic Piezo Actuator Market: Other (2018-2023) & (K Units)
- Figure 21. Global Ceramic Piezo Actuator Sales Market Share by Application (2022)
- Figure 22. Global Ceramic Piezo Actuator Revenue Market Share by Application in 2022
- Figure 23. Ceramic Piezo Actuator Sales Market by Company in 2022 (K Units)
- Figure 24. Global Ceramic Piezo Actuator Sales Market Share by Company in 2022
- Figure 25. Ceramic Piezo Actuator Revenue Market by Company in 2022 (\$ Million)
- Figure 26. Global Ceramic Piezo Actuator Revenue Market Share by Company in 2022
- Figure 27. Global Ceramic Piezo Actuator Sales Market Share by Geographic Region (2018-2023)
- Figure 28. Global Ceramic Piezo Actuator Revenue Market Share by Geographic Region in 2022
- Figure 29. Americas Ceramic Piezo Actuator Sales 2018-2023 (K Units)
- Figure 30. Americas Ceramic Piezo Actuator Revenue 2018-2023 (\$ Millions)
- Figure 31. APAC Ceramic Piezo Actuator Sales 2018-2023 (K Units)
- Figure 32. APAC Ceramic Piezo Actuator Revenue 2018-2023 (\$ Millions)

- Figure 33. Europe Ceramic Piezo Actuator Sales 2018-2023 (K Units)
- Figure 34. Europe Ceramic Piezo Actuator Revenue 2018-2023 (\$ Millions)
- Figure 35. Middle East & Africa Ceramic Piezo Actuator Sales 2018-2023 (K Units)
- Figure 36. Middle East & Africa Ceramic Piezo Actuator Revenue 2018-2023 (\$ Millions)
- Figure 37. Americas Ceramic Piezo Actuator Sales Market Share by Country in 2022
- Figure 38. Americas Ceramic Piezo Actuator Revenue Market Share by Country in 2022
- Figure 39. Americas Ceramic Piezo Actuator Sales Market Share by Type (2018-2023)
- Figure 40. Americas Ceramic Piezo Actuator Sales Market Share by Application (2018-2023)
- Figure 41. United States Ceramic Piezo Actuator Revenue Growth 2018-2023 (\$ Millions)
- Figure 42. Canada Ceramic Piezo Actuator Revenue Growth 2018-2023 (\$ Millions)
- Figure 43. Mexico Ceramic Piezo Actuator Revenue Growth 2018-2023 (\$ Millions)
- Figure 44. Brazil Ceramic Piezo Actuator Revenue Growth 2018-2023 (\$ Millions)
- Figure 45. APAC Ceramic Piezo Actuator Sales Market Share by Region in 2022
- Figure 46. APAC Ceramic Piezo Actuator Revenue Market Share by Regions in 2022
- Figure 47. APAC Ceramic Piezo Actuator Sales Market Share by Type (2018-2023)
- Figure 48. APAC Ceramic Piezo Actuator Sales Market Share by Application (2018-2023)
- Figure 49. China Ceramic Piezo Actuator Revenue Growth 2018-2023 (\$ Millions)
- Figure 50. Japan Ceramic Piezo Actuator Revenue Growth 2018-2023 (\$ Millions)
- Figure 51. South Korea Ceramic Piezo Actuator Revenue Growth 2018-2023 (\$ Millions)
- Figure 52. Southeast Asia Ceramic Piezo Actuator Revenue Growth 2018-2023 (\$ Millions)
- Figure 53. India Ceramic Piezo Actuator Revenue Growth 2018-2023 (\$ Millions)
- Figure 54. Australia Ceramic Piezo Actuator Revenue Growth 2018-2023 (\$ Millions)
- Figure 55. China Taiwan Ceramic Piezo Actuator Revenue Growth 2018-2023 (\$ Millions)
- Figure 56. Europe Ceramic Piezo Actuator Sales Market Share by Country in 2022
- Figure 57. Europe Ceramic Piezo Actuator Revenue Market Share by Country in 2022
- Figure 58. Europe Ceramic Piezo Actuator Sales Market Share by Type (2018-2023)
- Figure 59. Europe Ceramic Piezo Actuator Sales Market Share by Application (2018-2023)
- Figure 60. Germany Ceramic Piezo Actuator Revenue Growth 2018-2023 (\$ Millions)
- Figure 61. France Ceramic Piezo Actuator Revenue Growth 2018-2023 (\$ Millions)
- Figure 62. UK Ceramic Piezo Actuator Revenue Growth 2018-2023 (\$ Millions)
- Figure 63. Italy Ceramic Piezo Actuator Revenue Growth 2018-2023 (\$ Millions)

Figure 64. Russia Ceramic Piezo Actuator Revenue Growth 2018-2023 (\$ Millions)

Figure 65. Middle East & Africa Ceramic Piezo Actuator Sales Market Share by Country in 2022

Figure 66. Middle East & Africa Ceramic Piezo Actuator Revenue Market Share by Country in 2022

Figure 67. Middle East & Africa Ceramic Piezo Actuator Sales Market Share by Type (2018-2023)

Figure 68. Middle East & Africa Ceramic Piezo Actuator Sales Market Share by Application (2018-2023)

Figure 69. Egypt Ceramic Piezo Actuator Revenue Growth 2018-2023 (\$ Millions)

Figure 70. South Africa Ceramic Piezo Actuator Revenue Growth 2018-2023 (\$ Millions)

Figure 71. Israel Ceramic Piezo Actuator Revenue Growth 2018-2023 (\$ Millions)

Figure 72. Turkey Ceramic Piezo Actuator Revenue Growth 2018-2023 (\$ Millions)

Figure 73. GCC Country Ceramic Piezo Actuator Revenue Growth 2018-2023 (\$ Millions)

Figure 74. Manufacturing Cost Structure Analysis of Ceramic Piezo Actuator in 2022

Figure 75. Manufacturing Process Analysis of Ceramic Piezo Actuator

Figure 76. Industry Chain Structure of Ceramic Piezo Actuator

Figure 77. Channels of Distribution

Figure 78. Global Ceramic Piezo Actuator Sales Market Forecast by Region (2024-2029)

Figure 79. Global Ceramic Piezo Actuator Revenue Market Share Forecast by Region (2024-2029)

Figure 80. Global Ceramic Piezo Actuator Sales Market Share Forecast by Type (2024-2029)

Figure 81. Global Ceramic Piezo Actuator Revenue Market Share Forecast by Type (2024-2029)

Figure 82. Global Ceramic Piezo Actuator Sales Market Share Forecast by Application (2024-2029)

Figure 83. Global Ceramic Piezo Actuator Revenue Market Share Forecast by Application (2024-2029)

## I would like to order

Product name: Global Ceramic Piezo Actuator Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/GE6D1EF1E6F7EN.html>

Price: US\$ 3,660.00 (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/GE6D1EF1E6F7EN.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