

# Global PZT-based Piezoceramic Components Market Growth 2023-2029

https://marketpublishers.com/r/GA11486B699AEN.html

Date: July 2023

Pages: 116

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

ID: GA11486B699AEN

### **Abstracts**

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

The global PZT-based Piezoceramic Components 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 PZT-based Piezoceramic Components 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 PZT-based Piezoceramic Components 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 PZT-based Piezoceramic Components is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key PZT-based Piezoceramic Components players cover Kyocera, CeramTec, Johnson Matthey, CTS Corporation, PI Ceramic GmbH, Fuji Ceramics Corporation, Piezo Technologies, TRS Technologies, inc and Meggitt Sensing, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

LPI (LP Information)' newest research report, the "PZT-based Piezoceramic Components Industry Forecast" looks at past sales and reviews total world PZT-based Piezoceramic Components sales in 2022, providing a comprehensive analysis by region and market sector of projected PZT-based Piezoceramic Components sales for 2023 through 2029. With PZT-based Piezoceramic Components sales broken down by



region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world PZT-based Piezoceramic Components industry.

This Insight Report provides a comprehensive analysis of the global PZT-based Piezoceramic Components 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 PZT-based Piezoceramic Components portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global PZT-based Piezoceramic Components market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for PZT-based Piezoceramic Components 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 PZT-based Piezoceramic Components.

This report presents a comprehensive overview, market shares, and growth opportunities of PZT-based Piezoceramic Components market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Unit Structure

Stacked Structure

Segmentation by application

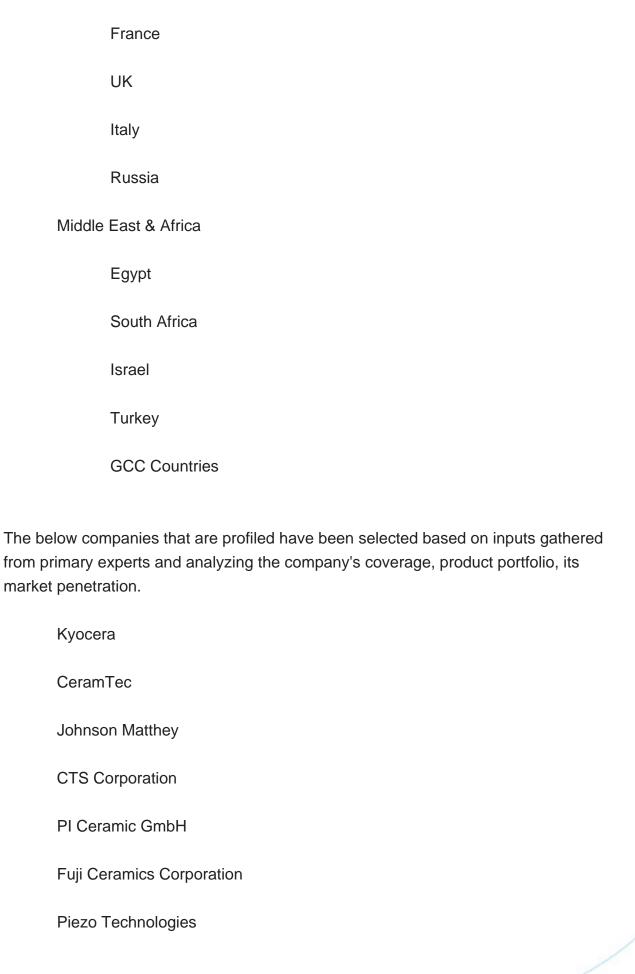
Industrial and Manufacturing

Automotive



Consul	mer Electronics	
Medica	al	
Military	,	
Others		
This report also splits the market by region:		
Americas		
	United States	
	Canada	
	Mexico	
	Brazil	
APAC		
	China	
	Japan	
	Korea	
	Southeast Asia	
	India	
	Australia	
Europe	<b>;</b>	
	Germany	







TRS Technologies, inc		
Meggitt Sensing		
MSI Tranducers Corp.		
Piezo Kinetics		
APC International		
Sparkler Ceramics		
Weifang Jude Electronic Co.,Ltd		
Boston Piezo-Optics Inc.		
Changzhou Keliking Electronics		
Key Questions Addressed in this Report		
What is the 10-year outlook for the global PZT-based Piezoceramic Components market?		
What factors are driving PZT-based Piezoceramic Components market growth, globally and by region?		
Which technologies are poised for the fastest growth by market and region?		
How do PZT-based Piezoceramic Components market opportunities vary by end market size?		
How does PZT-based Piezoceramic Components 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 PZT-based Piezoceramic Components Annual Sales 2018-2029
- 2.1.2 World Current & Future Analysis for PZT-based Piezoceramic Components by Geographic Region, 2018, 2022 & 2029
- 2.1.3 World Current & Future Analysis for PZT-based Piezoceramic Components by Country/Region, 2018, 2022 & 2029
- 2.2 PZT-based Piezoceramic Components Segment by Type
  - 2.2.1 Unit Structure
  - 2.2.2 Stacked Structure
- 2.3 PZT-based Piezoceramic Components Sales by Type
- 2.3.1 Global PZT-based Piezoceramic Components Sales Market Share by Type (2018-2023)
- 2.3.2 Global PZT-based Piezoceramic Components Revenue and Market Share by Type (2018-2023)
  - 2.3.3 Global PZT-based Piezoceramic Components Sale Price by Type (2018-2023)
- 2.4 PZT-based Piezoceramic Components Segment by Application
  - 2.4.1 Industrial and Manufacturing
  - 2.4.2 Automotive
  - 2.4.3 Consumer Electronics
  - 2.4.4 Medical
  - 2.4.5 Military
  - 2.4.6 Others
- 2.5 PZT-based Piezoceramic Components Sales by Application
  - 2.5.1 Global PZT-based Piezoceramic Components Sale Market Share by Application



(2018-2023)

- 2.5.2 Global PZT-based Piezoceramic Components Revenue and Market Share by Application (2018-2023)
- 2.5.3 Global PZT-based Piezoceramic Components Sale Price by Application (2018-2023)

#### 3 GLOBAL PZT-BASED PIEZOCERAMIC COMPONENTS BY COMPANY

- 3.1 Global PZT-based Piezoceramic Components Breakdown Data by Company
- 3.1.1 Global PZT-based Piezoceramic Components Annual Sales by Company (2018-2023)
- 3.1.2 Global PZT-based Piezoceramic Components Sales Market Share by Company (2018-2023)
- 3.2 Global PZT-based Piezoceramic Components Annual Revenue by Company (2018-2023)
- 3.2.1 Global PZT-based Piezoceramic Components Revenue by Company (2018-2023)
- 3.2.2 Global PZT-based Piezoceramic Components Revenue Market Share by Company (2018-2023)
- 3.3 Global PZT-based Piezoceramic Components Sale Price by Company
- 3.4 Key Manufacturers PZT-based Piezoceramic Components Producing Area Distribution, Sales Area, Product Type
- 3.4.1 Key Manufacturers PZT-based Piezoceramic Components Product Location Distribution
  - 3.4.2 Players PZT-based Piezoceramic Components 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 PZT-BASED PIEZOCERAMIC COMPONENTS BY GEOGRAPHIC REGION

- 4.1 World Historic PZT-based Piezoceramic Components Market Size by Geographic Region (2018-2023)
- 4.1.1 Global PZT-based Piezoceramic Components Annual Sales by Geographic Region (2018-2023)
- 4.1.2 Global PZT-based Piezoceramic Components Annual Revenue by Geographic



#### Region (2018-2023)

- 4.2 World Historic PZT-based Piezoceramic Components Market Size by Country/Region (2018-2023)
- 4.2.1 Global PZT-based Piezoceramic Components Annual Sales by Country/Region (2018-2023)
- 4.2.2 Global PZT-based Piezoceramic Components Annual Revenue by Country/Region (2018-2023)
- 4.3 Americas PZT-based Piezoceramic Components Sales Growth
- 4.4 APAC PZT-based Piezoceramic Components Sales Growth
- 4.5 Europe PZT-based Piezoceramic Components Sales Growth
- 4.6 Middle East & Africa PZT-based Piezoceramic Components Sales Growth

#### **5 AMERICAS**

- 5.1 Americas PZT-based Piezoceramic Components Sales by Country
- 5.1.1 Americas PZT-based Piezoceramic Components Sales by Country (2018-2023)
- 5.1.2 Americas PZT-based Piezoceramic Components Revenue by Country (2018-2023)
- 5.2 Americas PZT-based Piezoceramic Components Sales by Type
- 5.3 Americas PZT-based Piezoceramic Components Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

#### 6 APAC

- 6.1 APAC PZT-based Piezoceramic Components Sales by Region
  - 6.1.1 APAC PZT-based Piezoceramic Components Sales by Region (2018-2023)
  - 6.1.2 APAC PZT-based Piezoceramic Components Revenue by Region (2018-2023)
- 6.2 APAC PZT-based Piezoceramic Components Sales by Type
- 6.3 APAC PZT-based Piezoceramic Components 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 PZT-based Piezoceramic Components by Country
  - 7.1.1 Europe PZT-based Piezoceramic Components Sales by Country (2018-2023)
- 7.1.2 Europe PZT-based Piezoceramic Components Revenue by Country (2018-2023)
- 7.2 Europe PZT-based Piezoceramic Components Sales by Type
- 7.3 Europe PZT-based Piezoceramic Components 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 PZT-based Piezoceramic Components by Country
- 8.1.1 Middle East & Africa PZT-based Piezoceramic Components Sales by Country (2018-2023)
- 8.1.2 Middle East & Africa PZT-based Piezoceramic Components Revenue by Country (2018-2023)
- 8.2 Middle East & Africa PZT-based Piezoceramic Components Sales by Type
- 8.3 Middle East & Africa PZT-based Piezoceramic Components 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 PZT-based Piezoceramic Components



- 10.3 Manufacturing Process Analysis of PZT-based Piezoceramic Components
- 10.4 Industry Chain Structure of PZT-based Piezoceramic Components

#### 11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels
- 11.2 PZT-based Piezoceramic Components Distributors
- 11.3 PZT-based Piezoceramic Components Customer

# 12 WORLD FORECAST REVIEW FOR PZT-BASED PIEZOCERAMIC COMPONENTS BY GEOGRAPHIC REGION

- 12.1 Global PZT-based Piezoceramic Components Market Size Forecast by Region
- 12.1.1 Global PZT-based Piezoceramic Components Forecast by Region (2024-2029)
- 12.1.2 Global PZT-based Piezoceramic Components 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 PZT-based Piezoceramic Components Forecast by Type
- 12.7 Global PZT-based Piezoceramic Components Forecast by Application

#### 13 KEY PLAYERS ANALYSIS

- 13.1 Kyocera
  - 13.1.1 Kyocera Company Information
- 13.1.2 Kyocera PZT-based Piezoceramic Components Product Portfolios and Specifications
- 13.1.3 Kyocera PZT-based Piezoceramic Components Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.1.4 Kyocera Main Business Overview
  - 13.1.5 Kyocera Latest Developments
- 13.2 CeramTec
  - 13.2.1 CeramTec Company Information
- 13.2.2 CeramTec PZT-based Piezoceramic Components Product Portfolios and Specifications



- 13.2.3 CeramTec PZT-based Piezoceramic Components Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.2.4 CeramTec Main Business Overview
  - 13.2.5 CeramTec Latest Developments
- 13.3 Johnson Matthey
  - 13.3.1 Johnson Matthey Company Information
- 13.3.2 Johnson Matthey PZT-based Piezoceramic Components Product Portfolios and Specifications
- 13.3.3 Johnson Matthey PZT-based Piezoceramic Components Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.3.4 Johnson Matthey Main Business Overview
  - 13.3.5 Johnson Matthey Latest Developments
- 13.4 CTS Corporation
  - 13.4.1 CTS Corporation Company Information
- 13.4.2 CTS Corporation PZT-based Piezoceramic Components Product Portfolios and Specifications
- 13.4.3 CTS Corporation PZT-based Piezoceramic Components Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.4.4 CTS Corporation Main Business Overview
  - 13.4.5 CTS Corporation Latest Developments
- 13.5 PI Ceramic GmbH
  - 13.5.1 PI Ceramic GmbH Company Information
- 13.5.2 PI Ceramic GmbH PZT-based Piezoceramic Components Product Portfolios and Specifications
- 13.5.3 PI Ceramic GmbH PZT-based Piezoceramic Components Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.5.4 PI Ceramic GmbH Main Business Overview
  - 13.5.5 PI Ceramic GmbH Latest Developments
- 13.6 Fuji Ceramics Corporation
  - 13.6.1 Fuji Ceramics Corporation Company Information
- 13.6.2 Fuji Ceramics Corporation PZT-based Piezoceramic Components Product Portfolios and Specifications
- 13.6.3 Fuji Ceramics Corporation PZT-based Piezoceramic Components Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.6.4 Fuji Ceramics Corporation Main Business Overview
  - 13.6.5 Fuji Ceramics Corporation Latest Developments
- 13.7 Piezo Technologies
  - 13.7.1 Piezo Technologies Company Information
  - 13.7.2 Piezo Technologies PZT-based Piezoceramic Components Product Portfolios



#### and Specifications

- 13.7.3 Piezo Technologies PZT-based Piezoceramic Components Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.7.4 Piezo Technologies Main Business Overview
  - 13.7.5 Piezo Technologies Latest Developments
- 13.8 TRS Technologies, inc
  - 13.8.1 TRS Technologies, inc Company Information
- 13.8.2 TRS Technologies, inc PZT-based Piezoceramic Components Product

Portfolios and Specifications

- 13.8.3 TRS Technologies, inc PZT-based Piezoceramic Components Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.8.4 TRS Technologies, inc Main Business Overview
- 13.8.5 TRS Technologies, inc Latest Developments
- 13.9 Meggitt Sensing
  - 13.9.1 Meggitt Sensing Company Information
- 13.9.2 Meggitt Sensing PZT-based Piezoceramic Components Product Portfolios and Specifications
- 13.9.3 Meggitt Sensing PZT-based Piezoceramic Components Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.9.4 Meggitt Sensing Main Business Overview
  - 13.9.5 Meggitt Sensing Latest Developments
- 13.10 MSI Tranducers Corp.
  - 13.10.1 MSI Tranducers Corp. Company Information
- 13.10.2 MSI Tranducers Corp. PZT-based Piezoceramic Components Product

Portfolios and Specifications

- 13.10.3 MSI Tranducers Corp. PZT-based Piezoceramic Components Sales,
- Revenue, Price and Gross Margin (2018-2023)
  - 13.10.4 MSI Tranducers Corp. Main Business Overview
  - 13.10.5 MSI Tranducers Corp. Latest Developments
- 13.11 Piezo Kinetics
  - 13.11.1 Piezo Kinetics Company Information
- 13.11.2 Piezo Kinetics PZT-based Piezoceramic Components Product Portfolios and Specifications
- 13.11.3 Piezo Kinetics PZT-based Piezoceramic Components Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.11.4 Piezo Kinetics Main Business Overview
  - 13.11.5 Piezo Kinetics Latest Developments
- 13.12 APC International
- 13.12.1 APC International Company Information



- 13.12.2 APC International PZT-based Piezoceramic Components Product Portfolios and Specifications
- 13.12.3 APC International PZT-based Piezoceramic Components Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.12.4 APC International Main Business Overview
  - 13.12.5 APC International Latest Developments
- 13.13 Sparkler Ceramics
  - 13.13.1 Sparkler Ceramics Company Information
- 13.13.2 Sparkler Ceramics PZT-based Piezoceramic Components Product Portfolios and Specifications
- 13.13.3 Sparkler Ceramics PZT-based Piezoceramic Components Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.13.4 Sparkler Ceramics Main Business Overview
  - 13.13.5 Sparkler Ceramics Latest Developments
- 13.14 Weifang Jude Electronic Co.,Ltd
  - 13.14.1 Weifang Jude Electronic Co.,Ltd Company Information
- 13.14.2 Weifang Jude Electronic Co.,Ltd PZT-based Piezoceramic Components Product Portfolios and Specifications
- 13.14.3 Weifang Jude Electronic Co.,Ltd PZT-based Piezoceramic Components Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.14.4 Weifang Jude Electronic Co., Ltd Main Business Overview
- 13.14.5 Weifang Jude Electronic Co.,Ltd Latest Developments
- 13.15 Boston Piezo-Optics Inc.
  - 13.15.1 Boston Piezo-Optics Inc. Company Information
- 13.15.2 Boston Piezo-Optics Inc. PZT-based Piezoceramic Components Product Portfolios and Specifications
- 13.15.3 Boston Piezo-Optics Inc. PZT-based Piezoceramic Components Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.15.4 Boston Piezo-Optics Inc. Main Business Overview
- 13.15.5 Boston Piezo-Optics Inc. Latest Developments
- 13.16 Changzhou Keliking Electronics
- 13.16.1 Changzhou Keliking Electronics Company Information
- 13.16.2 Changzhou Keliking Electronics PZT-based Piezoceramic Components Product Portfolios and Specifications
- 13.16.3 Changzhou Keliking Electronics PZT-based Piezoceramic Components Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.16.4 Changzhou Keliking Electronics Main Business Overview
  - 13.16.5 Changzhou Keliking Electronics Latest Developments



# 14 RESEARCH FINDINGS AND CONCLUSION



## **List Of Tables**

#### LIST OF TABLES

Table 1. PZT-based Piezoceramic Components Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. PZT-based Piezoceramic Components Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of Unit Structure

Table 4. Major Players of Stacked Structure

Table 5. Global PZT-based Piezoceramic Components Sales by Type (2018-2023) & (K Units)

Table 6. Global PZT-based Piezoceramic Components Sales Market Share by Type (2018-2023)

Table 7. Global PZT-based Piezoceramic Components Revenue by Type (2018-2023) & (\$ million)

Table 8. Global PZT-based Piezoceramic Components Revenue Market Share by Type (2018-2023)

Table 9. Global PZT-based Piezoceramic Components Sale Price by Type (2018-2023) & (US\$/Unit)

Table 10. Global PZT-based Piezoceramic Components Sales by Application (2018-2023) & (K Units)

Table 11. Global PZT-based Piezoceramic Components Sales Market Share by Application (2018-2023)

Table 12. Global PZT-based Piezoceramic Components Revenue by Application (2018-2023)

Table 13. Global PZT-based Piezoceramic Components Revenue Market Share by Application (2018-2023)

Table 14. Global PZT-based Piezoceramic Components Sale Price by Application (2018-2023) & (US\$/Unit)

Table 15. Global PZT-based Piezoceramic Components Sales by Company (2018-2023) & (K Units)

Table 16. Global PZT-based Piezoceramic Components Sales Market Share by Company (2018-2023)

Table 17. Global PZT-based Piezoceramic Components Revenue by Company (2018-2023) (\$ Millions)

Table 18. Global PZT-based Piezoceramic Components Revenue Market Share by Company (2018-2023)

Table 19. Global PZT-based Piezoceramic Components Sale Price by Company



(2018-2023) & (US\$/Unit)

Table 20. Key Manufacturers PZT-based Piezoceramic Components Producing Area Distribution and Sales Area

Table 21. Players PZT-based Piezoceramic Components Products Offered

Table 22. PZT-based Piezoceramic Components Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global PZT-based Piezoceramic Components Sales by Geographic Region (2018-2023) & (K Units)

Table 26. Global PZT-based Piezoceramic Components Sales Market Share Geographic Region (2018-2023)

Table 27. Global PZT-based Piezoceramic Components Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 28. Global PZT-based Piezoceramic Components Revenue Market Share by Geographic Region (2018-2023)

Table 29. Global PZT-based Piezoceramic Components Sales by Country/Region (2018-2023) & (K Units)

Table 30. Global PZT-based Piezoceramic Components Sales Market Share by Country/Region (2018-2023)

Table 31. Global PZT-based Piezoceramic Components Revenue by Country/Region (2018-2023) & (\$ millions)

Table 32. Global PZT-based Piezoceramic Components Revenue Market Share by Country/Region (2018-2023)

Table 33. Americas PZT-based Piezoceramic Components Sales by Country (2018-2023) & (K Units)

Table 34. Americas PZT-based Piezoceramic Components Sales Market Share by Country (2018-2023)

Table 35. Americas PZT-based Piezoceramic Components Revenue by Country (2018-2023) & (\$ Millions)

Table 36. Americas PZT-based Piezoceramic Components Revenue Market Share by Country (2018-2023)

Table 37. Americas PZT-based Piezoceramic Components Sales by Type (2018-2023) & (K Units)

Table 38. Americas PZT-based Piezoceramic Components Sales by Application (2018-2023) & (K Units)

Table 39. APAC PZT-based Piezoceramic Components Sales by Region (2018-2023) & (K Units)

Table 40. APAC PZT-based Piezoceramic Components Sales Market Share by Region



(2018-2023)

Table 41. APAC PZT-based Piezoceramic Components Revenue by Region (2018-2023) & (\$ Millions)

Table 42. APAC PZT-based Piezoceramic Components Revenue Market Share by Region (2018-2023)

Table 43. APAC PZT-based Piezoceramic Components Sales by Type (2018-2023) & (K Units)

Table 44. APAC PZT-based Piezoceramic Components Sales by Application (2018-2023) & (K Units)

Table 45. Europe PZT-based Piezoceramic Components Sales by Country (2018-2023) & (K Units)

Table 46. Europe PZT-based Piezoceramic Components Sales Market Share by Country (2018-2023)

Table 47. Europe PZT-based Piezoceramic Components Revenue by Country (2018-2023) & (\$ Millions)

Table 48. Europe PZT-based Piezoceramic Components Revenue Market Share by Country (2018-2023)

Table 49. Europe PZT-based Piezoceramic Components Sales by Type (2018-2023) & (K Units)

Table 50. Europe PZT-based Piezoceramic Components Sales by Application (2018-2023) & (K Units)

Table 51. Middle East & Africa PZT-based Piezoceramic Components Sales by Country (2018-2023) & (K Units)

Table 52. Middle East & Africa PZT-based Piezoceramic Components Sales Market Share by Country (2018-2023)

Table 53. Middle East & Africa PZT-based Piezoceramic Components Revenue by Country (2018-2023) & (\$ Millions)

Table 54. Middle East & Africa PZT-based Piezoceramic Components Revenue Market Share by Country (2018-2023)

Table 55. Middle East & Africa PZT-based Piezoceramic Components Sales by Type (2018-2023) & (K Units)

Table 56. Middle East & Africa PZT-based Piezoceramic Components Sales by Application (2018-2023) & (K Units)

Table 57. Key Market Drivers & Growth Opportunities of PZT-based Piezoceramic Components

Table 58. Key Market Challenges & Risks of PZT-based Piezoceramic Components

Table 59. Key Industry Trends of PZT-based Piezoceramic Components

Table 60. PZT-based Piezoceramic Components Raw Material

Table 61. Key Suppliers of Raw Materials



- Table 62. PZT-based Piezoceramic Components Distributors List
- Table 63. PZT-based Piezoceramic Components Customer List
- Table 64. Global PZT-based Piezoceramic Components Sales Forecast by Region (2024-2029) & (K Units)
- Table 65. Global PZT-based Piezoceramic Components Revenue Forecast by Region (2024-2029) & (\$ millions)
- Table 66. Americas PZT-based Piezoceramic Components Sales Forecast by Country (2024-2029) & (K Units)
- Table 67. Americas PZT-based Piezoceramic Components Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 68. APAC PZT-based Piezoceramic Components Sales Forecast by Region (2024-2029) & (K Units)
- Table 69. APAC PZT-based Piezoceramic Components Revenue Forecast by Region (2024-2029) & (\$ millions)
- Table 70. Europe PZT-based Piezoceramic Components Sales Forecast by Country (2024-2029) & (K Units)
- Table 71. Europe PZT-based Piezoceramic Components Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 72. Middle East & Africa PZT-based Piezoceramic Components Sales Forecast by Country (2024-2029) & (K Units)
- Table 73. Middle East & Africa PZT-based Piezoceramic Components Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 74. Global PZT-based Piezoceramic Components Sales Forecast by Type (2024-2029) & (K Units)
- Table 75. Global PZT-based Piezoceramic Components Revenue Forecast by Type (2024-2029) & (\$ Millions)
- Table 76. Global PZT-based Piezoceramic Components Sales Forecast by Application (2024-2029) & (K Units)
- Table 77. Global PZT-based Piezoceramic Components Revenue Forecast by Application (2024-2029) & (\$ Millions)
- Table 78. Kyocera Basic Information, PZT-based Piezoceramic Components Manufacturing Base, Sales Area and Its Competitors
- Table 79. Kyocera PZT-based Piezoceramic Components Product Portfolios and Specifications
- Table 80. Kyocera PZT-based Piezoceramic Components Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 81. Kyocera Main Business
- Table 82. Kyocera Latest Developments
- Table 83. CeramTec Basic Information, PZT-based Piezoceramic Components



Manufacturing Base, Sales Area and Its Competitors

Table 84. CeramTec PZT-based Piezoceramic Components Product Portfolios and Specifications

Table 85. CeramTec PZT-based Piezoceramic Components Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 86. CeramTec Main Business

Table 87. CeramTec Latest Developments

Table 88. Johnson Matthey Basic Information, PZT-based Piezoceramic Components Manufacturing Base, Sales Area and Its Competitors

Table 89. Johnson Matthey PZT-based Piezoceramic Components Product Portfolios and Specifications

Table 90. Johnson Matthey PZT-based Piezoceramic Components Sales (K Units),

Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 91. Johnson Matthey Main Business

Table 92. Johnson Matthey Latest Developments

Table 93. CTS Corporation Basic Information, PZT-based Piezoceramic Components Manufacturing Base, Sales Area and Its Competitors

Table 94. CTS Corporation PZT-based Piezoceramic Components Product Portfolios and Specifications

Table 95. CTS Corporation PZT-based Piezoceramic Components Sales (K Units),

Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 96. CTS Corporation Main Business

Table 97. CTS Corporation Latest Developments

Table 98. PI Ceramic GmbH Basic Information, PZT-based Piezoceramic Components Manufacturing Base, Sales Area and Its Competitors

Table 99. PI Ceramic GmbH PZT-based Piezoceramic Components Product Portfolios and Specifications

Table 100. PI Ceramic GmbH PZT-based Piezoceramic Components Sales (K Units),

Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 101. PI Ceramic GmbH Main Business

Table 102. PI Ceramic GmbH Latest Developments

Table 103. Fuji Ceramics Corporation Basic Information, PZT-based Piezoceramic

Components Manufacturing Base, Sales Area and Its Competitors

Table 104. Fuji Ceramics Corporation PZT-based Piezoceramic Components Product Portfolios and Specifications

Table 105. Fuji Ceramics Corporation PZT-based Piezoceramic Components Sales (K

Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 106. Fuji Ceramics Corporation Main Business

Table 107. Fuji Ceramics Corporation Latest Developments



Table 108. Piezo Technologies Basic Information, PZT-based Piezoceramic

Components Manufacturing Base, Sales Area and Its Competitors

Table 109. Piezo Technologies PZT-based Piezoceramic Components Product Portfolios and Specifications

Table 110. Piezo Technologies PZT-based Piezoceramic Components Sales (K Units),

Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 111. Piezo Technologies Main Business

Table 112. Piezo Technologies Latest Developments

Table 113. TRS Technologies, inc Basic Information, PZT-based Piezoceramic

Components Manufacturing Base, Sales Area and Its Competitors

Table 114. TRS Technologies, inc PZT-based Piezoceramic Components Product Portfolios and Specifications

Table 115. TRS Technologies, inc PZT-based Piezoceramic Components Sales (K

Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 116. TRS Technologies, inc Main Business

Table 117. TRS Technologies, inc Latest Developments

Table 118. Meggitt Sensing Basic Information, PZT-based Piezoceramic Components Manufacturing Base, Sales Area and Its Competitors

Table 119. Meggitt Sensing PZT-based Piezoceramic Components Product Portfolios and Specifications

Table 120. Meggitt Sensing PZT-based Piezoceramic Components Sales (K Units),

Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 121. Meggitt Sensing Main Business

Table 122. Meggitt Sensing Latest Developments

Table 123. MSI Tranducers Corp. Basic Information, PZT-based Piezoceramic

Components Manufacturing Base, Sales Area and Its Competitors

Table 124. MSI Tranducers Corp. PZT-based Piezoceramic Components Product Portfolios and Specifications

Table 125. MSI Tranducers Corp. PZT-based Piezoceramic Components Sales (K

Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 126. MSI Tranducers Corp. Main Business

Table 127. MSI Tranducers Corp. Latest Developments

Table 128. Piezo Kinetics Basic Information, PZT-based Piezoceramic Components

Manufacturing Base, Sales Area and Its Competitors

Table 129. Piezo Kinetics PZT-based Piezoceramic Components Product Portfolios and Specifications

Table 130. Piezo Kinetics PZT-based Piezoceramic Components Sales (K Units),

Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 131. Piezo Kinetics Main Business



Table 132. Piezo Kinetics Latest Developments

Table 133. APC International Basic Information, PZT-based Piezoceramic Components Manufacturing Base, Sales Area and Its Competitors

Table 134. APC International PZT-based Piezoceramic Components Product Portfolios and Specifications

Table 135. APC International PZT-based Piezoceramic Components Sales (K Units),

Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 136, APC International Main Business

Table 137. APC International Latest Developments

Table 138. Sparkler Ceramics Basic Information, PZT-based Piezoceramic Components Manufacturing Base, Sales Area and Its Competitors

Table 139. Sparkler Ceramics PZT-based Piezoceramic Components Product Portfolios and Specifications

Table 140. Sparkler Ceramics PZT-based Piezoceramic Components Sales (K Units),

Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 141. Sparkler Ceramics Main Business

Table 142. Sparkler Ceramics Latest Developments

Table 143. Weifang Jude Electronic Co.,Ltd Basic Information, PZT-based

Piezoceramic Components Manufacturing Base, Sales Area and Its Competitors

Table 144. Weifang Jude Electronic Co.,Ltd PZT-based Piezoceramic Components Product Portfolios and Specifications

Table 145. Weifang Jude Electronic Co.,Ltd PZT-based Piezoceramic Components

Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 146. Weifang Jude Electronic Co., Ltd Main Business

Table 147. Weifang Jude Electronic Co., Ltd Latest Developments

Table 148. Boston Piezo-Optics Inc. Basic Information, PZT-based Piezoceramic

Components Manufacturing Base, Sales Area and Its Competitors

Table 149. Boston Piezo-Optics Inc. PZT-based Piezoceramic Components Product Portfolios and Specifications

Table 150. Boston Piezo-Optics Inc. PZT-based Piezoceramic Components Sales (K

Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 151. Boston Piezo-Optics Inc. Main Business

Table 152. Boston Piezo-Optics Inc. Latest Developments

Table 153. Changzhou Keliking Electronics Basic Information, PZT-based Piezoceramic

Components Manufacturing Base, Sales Area and Its Competitors

Table 154. Changzhou Keliking Electronics PZT-based Piezoceramic Components

**Product Portfolios and Specifications** 

Table 155. Changzhou Keliking Electronics PZT-based Piezoceramic Components Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)



Table 156. Changzhou Keliking Electronics Main Business

Table 157. Changzhou Keliking Electronics Latest Developments



# **List Of Figures**

#### **LIST OF FIGURES**

- Figure 1. Picture of PZT-based Piezoceramic Components
- Figure 2. PZT-based Piezoceramic Components Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global PZT-based Piezoceramic Components Sales Growth Rate 2018-2029 (K Units)
- Figure 7. Global PZT-based Piezoceramic Components Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. PZT-based Piezoceramic Components Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Unit Structure
- Figure 10. Product Picture of Stacked Structure
- Figure 11. Global PZT-based Piezoceramic Components Sales Market Share by Type in 2022
- Figure 12. Global PZT-based Piezoceramic Components Revenue Market Share by Type (2018-2023)
- Figure 13. PZT-based Piezoceramic Components Consumed in Industrial and Manufacturing
- Figure 14. Global PZT-based Piezoceramic Components Market: Industrial and Manufacturing (2018-2023) & (K Units)
- Figure 15. PZT-based Piezoceramic Components Consumed in Automotive
- Figure 16. Global PZT-based Piezoceramic Components Market: Automotive (2018-2023) & (K Units)
- Figure 17. PZT-based Piezoceramic Components Consumed in Consumer Electronics
- Figure 18. Global PZT-based Piezoceramic Components Market: Consumer Electronics (2018-2023) & (K Units)
- Figure 19. PZT-based Piezoceramic Components Consumed in Medical
- Figure 20. Global PZT-based Piezoceramic Components Market: Medical (2018-2023) & (K Units)
- Figure 21. PZT-based Piezoceramic Components Consumed in Military
- Figure 22. Global PZT-based Piezoceramic Components Market: Military (2018-2023) & (K Units)
- Figure 23. PZT-based Piezoceramic Components Consumed in Others
- Figure 24. Global PZT-based Piezoceramic Components Market: Others (2018-2023) &



(K Units)

Figure 25. Global PZT-based Piezoceramic Components Sales Market Share by Application (2022)

Figure 26. Global PZT-based Piezoceramic Components Revenue Market Share by Application in 2022

Figure 27. PZT-based Piezoceramic Components Sales Market by Company in 2022 (K Units)

Figure 28. Global PZT-based Piezoceramic Components Sales Market Share by Company in 2022

Figure 29. PZT-based Piezoceramic Components Revenue Market by Company in 2022 (\$ Million)

Figure 30. Global PZT-based Piezoceramic Components Revenue Market Share by Company in 2022

Figure 31. Global PZT-based Piezoceramic Components Sales Market Share by Geographic Region (2018-2023)

Figure 32. Global PZT-based Piezoceramic Components Revenue Market Share by Geographic Region in 2022

Figure 33. Americas PZT-based Piezoceramic Components Sales 2018-2023 (K Units)

Figure 34. Americas PZT-based Piezoceramic Components Revenue 2018-2023 (\$ Millions)

Figure 35. APAC PZT-based Piezoceramic Components Sales 2018-2023 (K Units)

Figure 36. APAC PZT-based Piezoceramic Components Revenue 2018-2023 (\$ Millions)

Figure 37. Europe PZT-based Piezoceramic Components Sales 2018-2023 (K Units)

Figure 38. Europe PZT-based Piezoceramic Components Revenue 2018-2023 (\$ Millions)

Figure 39. Middle East & Africa PZT-based Piezoceramic Components Sales 2018-2023 (K Units)

Figure 40. Middle East & Africa PZT-based Piezoceramic Components Revenue 2018-2023 (\$ Millions)

Figure 41. Americas PZT-based Piezoceramic Components Sales Market Share by Country in 2022

Figure 42. Americas PZT-based Piezoceramic Components Revenue Market Share by Country in 2022

Figure 43. Americas PZT-based Piezoceramic Components Sales Market Share by Type (2018-2023)

Figure 44. Americas PZT-based Piezoceramic Components Sales Market Share by Application (2018-2023)

Figure 45. United States PZT-based Piezoceramic Components Revenue Growth



2018-2023 (\$ Millions)

Figure 46. Canada PZT-based Piezoceramic Components Revenue Growth 2018-2023 (\$ Millions)

Figure 47. Mexico PZT-based Piezoceramic Components Revenue Growth 2018-2023 (\$ Millions)

Figure 48. Brazil PZT-based Piezoceramic Components Revenue Growth 2018-2023 (\$ Millions)

Figure 49. APAC PZT-based Piezoceramic Components Sales Market Share by Region in 2022

Figure 50. APAC PZT-based Piezoceramic Components Revenue Market Share by Regions in 2022

Figure 51. APAC PZT-based Piezoceramic Components Sales Market Share by Type (2018-2023)

Figure 52. APAC PZT-based Piezoceramic Components Sales Market Share by Application (2018-2023)

Figure 53. China PZT-based Piezoceramic Components Revenue Growth 2018-2023 (\$ Millions)

Figure 54. Japan PZT-based Piezoceramic Components Revenue Growth 2018-2023 (\$ Millions)

Figure 55. South Korea PZT-based Piezoceramic Components Revenue Growth 2018-2023 (\$ Millions)

Figure 56. Southeast Asia PZT-based Piezoceramic Components Revenue Growth 2018-2023 (\$ Millions)

Figure 57. India PZT-based Piezoceramic Components Revenue Growth 2018-2023 (\$ Millions)

Figure 58. Australia PZT-based Piezoceramic Components Revenue Growth 2018-2023 (\$ Millions)

Figure 59. China Taiwan PZT-based Piezoceramic Components Revenue Growth 2018-2023 (\$ Millions)

Figure 60. Europe PZT-based Piezoceramic Components Sales Market Share by Country in 2022

Figure 61. Europe PZT-based Piezoceramic Components Revenue Market Share by Country in 2022

Figure 62. Europe PZT-based Piezoceramic Components Sales Market Share by Type (2018-2023)

Figure 63. Europe PZT-based Piezoceramic Components Sales Market Share by Application (2018-2023)

Figure 64. Germany PZT-based Piezoceramic Components Revenue Growth 2018-2023 (\$ Millions)



Figure 65. France PZT-based Piezoceramic Components Revenue Growth 2018-2023 (\$ Millions)

Figure 66. UK PZT-based Piezoceramic Components Revenue Growth 2018-2023 (\$ Millions)

Figure 67. Italy PZT-based Piezoceramic Components Revenue Growth 2018-2023 (\$ Millions)

Figure 68. Russia PZT-based Piezoceramic Components Revenue Growth 2018-2023 (\$ Millions)

Figure 69. Middle East & Africa PZT-based Piezoceramic Components Sales Market Share by Country in 2022

Figure 70. Middle East & Africa PZT-based Piezoceramic Components Revenue Market Share by Country in 2022

Figure 71. Middle East & Africa PZT-based Piezoceramic Components Sales Market Share by Type (2018-2023)

Figure 72. Middle East & Africa PZT-based Piezoceramic Components Sales Market Share by Application (2018-2023)

Figure 73. Egypt PZT-based Piezoceramic Components Revenue Growth 2018-2023 (\$ Millions)

Figure 74. South Africa PZT-based Piezoceramic Components Revenue Growth 2018-2023 (\$ Millions)

Figure 75. Israel PZT-based Piezoceramic Components Revenue Growth 2018-2023 (\$ Millions)

Figure 76. Turkey PZT-based Piezoceramic Components Revenue Growth 2018-2023 (\$ Millions)

Figure 77. GCC Country PZT-based Piezoceramic Components Revenue Growth 2018-2023 (\$ Millions)

Figure 78. Manufacturing Cost Structure Analysis of PZT-based Piezoceramic Components in 2022

Figure 79. Manufacturing Process Analysis of PZT-based Piezoceramic Components

Figure 80. Industry Chain Structure of PZT-based Piezoceramic Components

Figure 81. Channels of Distribution

Figure 82. Global PZT-based Piezoceramic Components Sales Market Forecast by Region (2024-2029)

Figure 83. Global PZT-based Piezoceramic Components Revenue Market Share Forecast by Region (2024-2029)

Figure 84. Global PZT-based Piezoceramic Components Sales Market Share Forecast by Type (2024-2029)

Figure 85. Global PZT-based Piezoceramic Components Revenue Market Share Forecast by Type (2024-2029)



Figure 86. Global PZT-based Piezoceramic Components Sales Market Share Forecast by Application (2024-2029)

Figure 87. Global PZT-based Piezoceramic Components Revenue Market Share Forecast by Application (2024-2029)



#### I would like to order

Product name: Global PZT-based Piezoceramic Components Market Growth 2023-2029

Product link: <a href="https://marketpublishers.com/r/GA11486B699AEN.html">https://marketpublishers.com/r/GA11486B699AEN.html</a>

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

# **Payment**

First name: Last name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/GA11486B699AEN.html">https://marketpublishers.com/r/GA11486B699AEN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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