

# Global Piezoceramic Components Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/GEBF37684862EN.html>

Date: January 2024

Pages: 130

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

ID: GEBF37684862EN

## Abstracts

According to our (Global Info Research) latest study, the global Piezoceramic Components market size was valued at USD 718.3 million in 2023 and is forecast to a readjusted size of USD 1213.7 million by 2030 with a CAGR of 7.8% during review period.

Piezoceramic Components refer to piezoceramic elements /components which are ceramic sheets that utilize the reversibility of the piezoelectric effect to apply an audio voltage thereon to cause mechanical vibration and sound.

Global key piezoceramic components players include Kyocera, PI Ceramic GmbH and Johnson Matthey etc. The top 3 companies hold a share about 18%. Asia-Pacific is the largest market with a share about 40% followed by North America and Europe.

In terms of product, PZT-based product is the largest segment with a share about 70%. And in terms of applications, the largest application is industry and manufacturing with a share about 37%.

The Global Info Research report includes an overview of the development of the Piezoceramic Components industry chain, the market status of Industrial and Manufacturing (PZT-based, PMN-based), Automotive (PZT-based, PMN-based), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Piezoceramic Components.

Regionally, the report analyzes the Piezoceramic Components markets in key regions. North America and Europe are experiencing steady growth, driven by government

initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Piezoceramic Components market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Piezoceramic Components market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Piezoceramic Components industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., PZT-based, PMN-based).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Piezoceramic Components market.

**Regional Analysis:** The report involves examining the Piezoceramic Components market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Piezoceramic Components market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Piezoceramic Components:

**Company Analysis:** Report covers individual Piezoceramic Components manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Piezoceramic Components. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Industrial and Manufacturing, Automotive).

**Technology Analysis:** Report covers specific technologies relevant to Piezoceramic Components. It assesses the current state, advancements, and potential future developments in Piezoceramic Components areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Piezoceramic Components market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

Piezoceramic Components market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

### Market segment by Type

PZT-based

PMN-based

Others

### Market segment by Application

Industrial and Manufacturing

Automotive

Consumer Electronics

Medical

Military

Others

#### Major players covered

Kyocera

CeramTec

Johnson Matthey

CTS Corporation

PI Ceramic GmbH

Fuji Ceramics Corporation

Piezo Technologies

TRS Technologies, inc

Meggitt Sensing

MSI Transducers Corp.

Piezo Kinetics

APC International

Sparkler Ceramics

Weifang Jude Electronic Co.,Ltd

Boston Piezo-Optics Inc.

## Changzhou Keliking Electronics

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Piezoceramic Components product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Piezoceramic Components, with price, sales, revenue and global market share of Piezoceramic Components from 2019 to 2024.

Chapter 3, the Piezoceramic Components competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Piezoceramic Components breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales

quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Piezoceramic Components market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Piezoceramic Components.

Chapter 14 and 15, to describe Piezoceramic Components sales channel, distributors, customers, research findings and conclusion.

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