

Global Piezo Ceramic Technology Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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Abstracts

According to our (Global Info Research) latest study, the global Piezo Ceramic Technology market size was valued at US\$ 10190 million in 2024 and is forecast to a readjusted size of USD 13030 million by 2031 with a CAGR of 3.6% during review period.

The piezoelectric ceramic is a kind of functional ceramic materials which can create electricity when subjected to a mechanical stress. They will also work in reverse, generating a strain by the application of an electric field. In sensors they make it possible to convert forces, pressures and accelerations into electrical signals, and in sonic and ultrasonic transducers and actuators they convert electric voltages into vibrations or deformations.

The industry's leading producers are MURATA, TDK and MORGAN, which accounted for 16.64%, 20.36% and 4.70% of revenue in 2019.

This report is a detailed and comprehensive analysis for global Piezo Ceramic Technology market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Piezo Ceramic Technology market size and forecasts, in consumption value (\$ Million), sales quantity (M Pcs), and average selling prices (US\$/K Pcs), 2020-2031

Global Piezo Ceramic Technology market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (M Pcs), and average selling prices (US\$/K Pcs), 2020-2031

Global Piezo Ceramic Technology market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (M Pcs), and average selling prices (US\$/K Pcs), 2020-2031

Global Piezo Ceramic Technology market shares of main players, shipments in revenue (\$ Million), sales quantity (M Pcs), and ASP (US\$/K Pcs), 2020-2025

The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Piezo Ceramic Technology
- To forecast future growth in each product and end-use market
- To forecast future factors affecting the marketplace

This report profiles key players in the global Piezo Ceramic Technology market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include MURATA, TDK, MORGAN, Konghong Corporation, TAIYO YUDEN, KYOCERA, CeramTec GmbH, Exelis, Noliac, TRS, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Piezo Ceramic Technology market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Lead Zinc Titanates(PZT)

Lead Titanate (PT)

Lead Magnesium Niobate (PMN)

Others

Market segment by Application

Industrial and Manufacturing

Automotive

Information and Telecommunication

Medical Devices

Others

Major players covered

MURATA

TDK

MORGAN

Konghong Corporation

TAIYO YUDEN

KYOCERA

CeramTec GmbH

Exelis

Noliac

TRS

KEPO Electronics

APC International

Smart Material

Jiakang Electronics

SensorTech

Meggitt Sensing

Sparkler Ceramics

Johnson Matthey

PI Ceramic

Datong Electronic

Honghua Electronic

Audiowell

Risun Electronic

PANT

Yuhai Electronic Ceramic

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 Piezo Ceramic Technology product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Piezo Ceramic Technology, with price, sales quantity, revenue, and global market share of Piezo Ceramic Technology from 2020 to 2025.

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

Chapter 4, the Piezo Ceramic Technology breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

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 2020 to 2025. and Piezo Ceramic Technology market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

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 Piezo Ceramic Technology.

Chapter 14 and 15, to describe Piezo Ceramic Technology sales channel, distributors,

customers, research findings and conclusion.

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