

Global Piezoelectric Ultrasonic Transducers Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

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Abstracts

According to our (Global Info Research) latest study, the global Piezoelectric Ultrasonic Transducers market size was valued at US\$ million in 2025 and is forecast to a readjusted size of US\$ million by 2032 with a CAGR of %during review period.

Piezoelectric ultrasonic transducer is a device that uses the characteristics of piezoelectric materials (usually piezoelectric ceramics) to achieve mutual conversion between mechanical energy (ultrasound) and electrical energy. When an electrical signal is applied to the piezoelectric material, the material will produce mechanical deformation, thereby generating ultrasonic waves; conversely, when the piezoelectric material is subjected to the mechanical vibration of ultrasonic waves, electric charges will be generated on its surface, thereby converting mechanical energy into electrical energy.

This report is a detailed and comprehensive analysis for global Piezoelectric Ultrasonic Transducers 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 Piezoelectric Ultrasonic Transducers market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit),

2021-2032

Global Piezoelectric Ultrasonic Transducers market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Piezoelectric Ultrasonic Transducers market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Piezoelectric Ultrasonic Transducers market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2021-2026

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 Piezoelectric Ultrasonic Transducers

- To forecast future growth in each product and end-use market

- To assess competitive factors affecting the marketplace

This report profiles key players in the global Piezoelectric Ultrasonic Transducers 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 PI Ceramic, Piezo Direct, APC International, Piezo Technologies, Niterra Group, Tamura Corporation, Silterra, Zhejiang Dawei Ultrasonic Equipment, Siansonic Technology, Changzhou Keliking Electronics, etc.

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

Market Segmentation

Piezoelectric Ultrasonic Transducers market is split by Type and by Application. For the period 2021-2032, 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

Low-frequency Piezoelectric Transducer

High-frequency Piezoelectric Transducer

Market segment by Application

Automotive

Consumer Electronics

Medical Devices

Industrial

Others

Major players covered

PI Ceramic

Piezo Direct

APC International

Piezo Technologies

Niterra Group

Tamura Corporation

Silterra

Zhejiang Dawei Ultrasonic Equipment

Siansonic Technology

Changzhou Keliking Electronics

Hangzhou Altrasonic Technology

Shanghai Sinoceramics

Yancheng Bangci Electronic

Shenzhen Kelisonic Cleaning Equipmen

Zhejiang Jiakang Electronics

Zhuhai Lingke Ultrasonics

Hangzhou Jiazhen Ultrasonic Technology

Hunan Tiangong

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 Piezoelectric Ultrasonic Transducers product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Piezoelectric Ultrasonic Transducers, with price, sales quantity, revenue, and global market share of Piezoelectric Ultrasonic Transducers from 2021 to 2026.

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

Chapter 4, the Piezoelectric Ultrasonic Transducers breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

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 2021 to 2032.

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 2021 to 2026. and Piezoelectric Ultrasonic Transducers market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

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 Piezoelectric Ultrasonic Transducers.

Chapter 14 and 15, to describe Piezoelectric Ultrasonic Transducers sales channel, distributors, customers, research findings and conclusion.

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