

# Piezoelectric Devices Market - Industry Trends, Opportunities and Forecasts to 2023

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## Abstracts

Piezoelectric Devices Market is projected to witness a compound annual growth rate of 4.35% to reach a total market size of US\$24.920 billion by 2023, from US\$20.142 billion in 2018. Emerging applications of piezoelectric devices across different industry verticals coupled with the increased funding from government and investors alike is boosting the market growth. Another factor contributing to this growth is rising demand for energy harvesting techniques using non-conventional energy sources. Legal restrictions with regard to usage of lead, the high cost of materials and burgeoning research and development costs are the some of the major factors limiting the adoption of these devices over the forecast period.

## Research Methodology

The report provides a brief introduction to the market and deals with detailed research methodology for calculating market size and forecasts, secondary data sources used and the primary inputs which were taken for data validation. This section also outlines various segmentation which has been covered as part of the report.

## Market Dynamics

This section provides comprehensive market dynamics through an overview section along with growth drivers, challenges, and opportunities which exist in the current market. This section of the report also provides supplier and industry outlook as a whole; key industry, global and regional regulations which are determining the piezoelectric devices market growth. Complete industry analysis has also been covered by Porter's five forces model as a part of this report section.

## Segmentation

Piezoelectric Devices Market has been segmented on the basis of product, material, end user industry, and geography as below:

### By Product

Actuators

Transducers

Sensors

Motors

Generators

Others

### By Material

Ceramics

Crystals

Composites

Polymer

### By End User Industry

Manufacturing

Healthcare

Consumer Electronics

Communication and Technology

Automotive

Others

### By Geography

Americas

North America

South America

Europe Middle East and Africa

Europe

The Middle East and Africa

Asia Pacific

### Market Players

Competitive intelligence and company profile sections analyze key players in the market, their growth strategies, products, financials, and recent investments among others. Key industry players profiled as part of this section are APC International, Exelis, Physik Instrumente, CeramTec, Piezo Systems, along with others.

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