

# Piezoceramic Actuators Market, Global Outlook and Forecast 2022-2028

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## Abstracts

Piezoceramic actuators are a form of micro-controlled electromechanical systems. It relies on the piezoelectric effect of certain crystals, so when an electric field is applied to the crystal, it creates mechanical stress in its structural lattice, which can be translated into motion on the micro or nanometer scale.

This report contains market size and forecasts of Piezoceramic Actuators in global, including the following market information:

Global Piezoceramic Actuators Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Piezoceramic Actuators Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Piezoceramic Actuators companies in 2021 (%)

The global Piezoceramic Actuators market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Multilayer Actuators Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Piezoceramic Actuators include CeramTec, PI Ceramic, NGK Insulators, Cedrat Technologies, Dynamic Structures & Materials, Elpa

Research Institute, Johnson Matthey, PCBMotor and ????? etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Piezoceramic Actuators manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Piezoceramic Actuators Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Piezoceramic Actuators Market Segment Percentages, by Type, 2021 (%)

Multilayer Actuators

Stacked Actuators

Shear Actuators

Amplified Actuators

Global Piezoceramic Actuators Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Piezoceramic Actuators Market Segment Percentages, by Application, 2021 (%)

Automotive

Industrial

Medical

Consumer Electronics

Others

Global Piezoceramic Actuators Market, By Region and Country, 2017-2022, 2023-2028  
(\$ Millions) & (K Units)

Global Piezoceramic Actuators Market Segment Percentages, By Region and Country,  
2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

## Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Piezoceramic Actuators revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Piezoceramic Actuators revenues share in global market, 2021 (%)

Key companies Piezoceramic Actuators sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Piezoceramic Actuators sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

CeramTec

PI Ceramic

NGK Insulators

Cedrat Technologies

Dynamic Structures & Materials

Elpa Research Institute

Johnson Matthey

PCBMotor

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