

# Global Piezoelectric Bending Actuator Market Growth 2022-2028

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## Abstracts

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Piezoelectric bending actuators operate only in the direction of polarisation, these intelligent actuators experience teething points during each bending process. Deflection and force are maintained throughout their working life. Due to the extremely high deflection speed, productivity is increased many times compared to any other type of actuator. Due to their compact design, piezoelectric bending actuators take up significantly less space

The global market for Piezoelectric Bending Actuator is estimated to increase from US\$ million in 2021 to reach US\$ million by 2028, exhibiting a CAGR of % during 2022-2028. Keeping in mind the uncertainties of COVID-19 and Russia-Ukraine War, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

The APAC Piezoelectric Bending Actuator market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The United States Piezoelectric Bending Actuator market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The Europe Piezoelectric Bending Actuator market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The China Piezoelectric Bending Actuator market is expected at value of US\$ million in

2022 and grow at approximately % CAGR during 2022 and 2028.

Global key Piezoelectric Bending Actuator players cover APC International, CEDRAT S.A., CTS Corporation, Dynamic Structures & and Johnson Matthey Piezo Products GmbH, etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

## Report Coverage

This latest report provides a deep insight into the global Piezoelectric Bending Actuator market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, value chain analysis, etc.

This report aims to provide a comprehensive picture of the global Piezoelectric Bending Actuator market, with both quantitative and qualitative data, to help readers understand how the Piezoelectric Bending Actuator market scenario changed across the globe during the pandemic and Russia-Ukraine War.

The base year considered for analyses is 2021, while the market estimates and forecasts are given from 2022 to 2028. The market estimates are provided in terms of revenue in USD millions and volume in Units.

## Market Segmentation:

The study segments the Piezoelectric Bending Actuator market and forecasts the market size by Type (Pneumatic, Hydraulics and Electric), by Application (Mechanical Engineering, Automotive Industry, Aerospace and Oil And Gas), and region (APAC, Americas, Europe, and Middle East & Africa).

## Segmentation by type

Pneumatic

Hydraulics

Electric

Mechanical

## Segmentation by application

Mechanical Engineering

Automotive Industry

Aerospace

Oil And Gas

Chemical Industry

Medical Technology

Electrical Industry

## Segmentation by region

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

Major companies covered

APC International

CEDRAT S.A.

CTS Corporation

Dynamic Structures &

Johnson Matthey Piezo Products GmbH

Materials

MATRIX S.p.A.

Mide Technology

Murata Manufacturing Ltd

NIKKO

Pro-Lite Technology

Rotork plc

SmarAct GmbH

Thorlabs

Unictron

Xeryon

## Chapter Introduction

Chapter 1: Scope of Piezoelectric Bending Actuator, Research Methodology, etc.

Chapter 2: Executive Summary, global Piezoelectric Bending Actuator market size (sales and revenue) and CAGR, Piezoelectric Bending Actuator market size by region, by type, by application, historical data from 2017 to 2022, and forecast to 2028.

Chapter 3: Piezoelectric Bending Actuator sales, revenue, average price, global market share, and industry ranking by company, 2017-2022

Chapter 4: Global Piezoelectric Bending Actuator sales and revenue by region and by

country. Country specific data and market value analysis for the U.S., Canada, Europe, China, Japan, South Korea, Southeast Asia, India, Latin America and Middle East & Africa.

Chapter 5, 6, 7, 8: Americas, APAC, Europe, Middle East & Africa, sales segment by country, by type, and type.

Chapter 9: Analysis of the current market trends, market forecast, opportunities and economic trends that are affecting the future marketplace

Chapter 10: Manufacturing cost structure analysis

Chapter 11: Sales channel, distributors, and customers

Chapter 12: Global Piezoelectric Bending Actuator market size forecast by region, by country, by type, and application.

Chapter 13: Comprehensive company profiles of the leading players, including APC International, CEDRAT S.A., CTS Corporation, Dynamic Structures &, Johnson Matthey Piezo Products GmbH, Materials, MATRIX S.p.A., Mide Technology and Murata Manufacturing Ltd, etc.

Chapter 14: Research Findings and Conclusion

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