

Global Piezoelectric Actuators Industry Research Report, Competitive Landscape, Market Size, Regional Status and Prospect

https://marketpublishers.com/r/G2177DECE732EN.html

Date: June 2023

Pages: 98

Price: US\$ 3,250.00 (Single User License)

ID: G2177DECE732EN

Abstracts

The report combines extensive quantitative analysis and exhaustive qualitative analysis, ranges from a macro overview of the total market size, industry chain, and market dynamics to micro details of segment markets by type, application and region, and, as a result, provides a holistic view of, as well as a deep insight into the Piezoelectric Actuators market covering all its essential aspects.

For the competitive landscape, the report also introduces players in the industry from the perspective of the market share, concentration ratio, etc., and describes the leading companies in detail, with which the readers can get a better idea of their competitors and acquire an in-depth understanding of the competitive situation. Further, mergers & acquisitions, emerging market trends, the impact of COVID-19, and regional conflicts will all be considered.

In a nutshell, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the market in any manner.

Key players in the global Piezoelectric Actuators market are covered in Chapter 9: SAMSUNG ELECTRO-MECHANICS

Viking AT

Piezosystem Jena

APC International

Ы

NEC TOKIN

DSM



Noliac

PiezoDrive

Thorlabs

EPCOS

Kinetic Ceramics

Murata

CEDRAT TECHNOLOGIES

In Chapter 5 and Chapter 7.3, based on types, the Piezoelectric Actuators market from 2017 to 2027 is primarily split into:

Stack actuators

Stripe actuators

Others

In Chapter 6 and Chapter 7.4, based on applications, the Piezoelectric Actuators market from 2017 to 2027 covers:

Home Appliances

Electric Equipment

Geographically, the detailed analysis of consumption, revenue, market share and growth rate, historical data and forecast (2017-2027) of the following regions are covered in Chapter 4 and Chapter 7:

United States

Europe

China

Japan

India

Southeast Asia

Latin America

Middle East and Africa

Client Focus

1. Does this report consider the impact of COVID-19 and the Russia-Ukraine war on the Piezoelectric Actuators market?

Yes. As the COVID-19 and the Russia-Ukraine war are profoundly affecting the global supply chain relationship and raw material price system, we have definitely taken them into consideration throughout the research, and in Chapters 1.7, 2.7, 4.X.1, 7.5, 8.7, we elaborate at full length on the impact of the pandemic and the war on the Piezoelectric Actuators Industry.



2. How do you determine the list of the key players included in the report? With the aim of clearly revealing the competitive situation of the industry, we concretely analyze not only the leading enterprises that have a voice on a global scale, but also the regional small and medium-sized companies that play key roles and have plenty of potential growth.

Please find the key player list in Summary.

3. What are your main data sources?

Both Primary and Secondary data sources are being used while compiling the report. Primary sources include extensive interviews of key opinion leaders and industry experts (such as experienced front-line staff, directors, CEOs, and marketing executives), downstream distributors, as well as end-users.

Secondary sources include the research of the annual and financial reports of the top companies, public files, new journals, etc. We also cooperate with some third-party databases.

Please find a more complete list of data sources in Chapters 11.2.1 & 11.2.2.

4. Can I modify the scope of the report and customize it to suit my requirements? Yes. Customized requirements of multi-dimensional, deep-level and high-quality can help our customers precisely grasp market opportunities, effortlessly confront market challenges, properly formulate market strategies and act promptly, thus to win them sufficient time and space for market competition.

Outline

Chapter 1 mainly defines the market scope and introduces the macro overview of the industry, with an executive summary of different market segments ((by type, application, region, etc.), including the definition, market size, and trend of each market segment.

Chapter 2 provides a qualitative analysis of the current status and future trends of the market. Industry Entry Barriers, market drivers, market challenges, emerging markets, consumer preference analysis, together with the impact of the COVID-19 outbreak will all be thoroughly explained.

Chapter 3 analyzes the current competitive situation of the market by providing data regarding the players, including their sales volume and revenue with corresponding market shares, price and gross margin. In addition, information about market concentration ratio, mergers, acquisitions, and expansion plans will also be covered.



Chapter 4 focuses on the regional market, presenting detailed data (i.e., sales volume, revenue, price, gross margin) of the most representative regions and countries in the world.

Chapter 5 provides the analysis of various market segments according to product types, covering sales volume, revenue along with market share and growth rate, plus the price analysis of each type.

Chapter 6 shows the breakdown data of different applications, including the consumption and revenue with market share and growth rate, with the aim of helping the readers to take a close-up look at the downstream market.

Chapter 7 provides a combination of quantitative and qualitative analyses of the market size and development trends in the next five years. The forecast information of the whole, as well as the breakdown market, offers the readers a chance to look into the future of the industry.

Chapter 8 is the analysis of the whole market industrial chain, covering key raw materials suppliers and price analysis, manufacturing cost structure analysis, alternative product analysis, also providing information on major distributors, downstream buyers, and the impact of COVID-19 pandemic.

Chapter 9 shares a list of the key players in the market, together with their basic information, product profiles, market performance (i.e., sales volume, price, revenue, gross margin), recent development, SWOT analysis, etc.

Chapter 10 is the conclusion of the report which helps the readers to sum up the main findings and points.

Chapter 11 introduces the market research methods and data sources.

Years considered for this report:

Historical Years: 2017-2021

Base Year: 2021

Estimated Year: 2022

Forecast Period: 2022-2027



Contents

1 PIEZOELECTRIC ACTUATORS MARKET OVERVIEW

- 1.1 Product Overview and Scope of Piezoelectric Actuators Market
- 1.2 Piezoelectric Actuators Market Segment by Type
- 1.2.1 Global Piezoelectric Actuators Market Sales Volume and CAGR (%) Comparison by Type (2017-2027)
- 1.3 Global Piezoelectric Actuators Market Segment by Application
- 1.3.1 Piezoelectric Actuators Market Consumption (Sales Volume) Comparison by Application (2017-2027)
- 1.4 Global Piezoelectric Actuators Market, Region Wise (2017-2027)
- 1.4.1 Global Piezoelectric Actuators Market Size (Revenue) and CAGR (%) Comparison by Region (2017-2027)
 - 1.4.2 United States Piezoelectric Actuators Market Status and Prospect (2017-2027)
 - 1.4.3 Europe Piezoelectric Actuators Market Status and Prospect (2017-2027)
 - 1.4.4 China Piezoelectric Actuators Market Status and Prospect (2017-2027)
 - 1.4.5 Japan Piezoelectric Actuators Market Status and Prospect (2017-2027)
 - 1.4.6 India Piezoelectric Actuators Market Status and Prospect (2017-2027)
 - 1.4.7 Southeast Asia Piezoelectric Actuators Market Status and Prospect (2017-2027)
 - 1.4.8 Latin America Piezoelectric Actuators Market Status and Prospect (2017-2027)
- 1.4.9 Middle East and Africa Piezoelectric Actuators Market Status and Prospect (2017-2027)
- 1.5 Global Market Size of Piezoelectric Actuators (2017-2027)
 - 1.5.1 Global Piezoelectric Actuators Market Revenue Status and Outlook (2017-2027)
- 1.5.2 Global Piezoelectric Actuators Market Sales Volume Status and Outlook (2017-2027)
- 1.6 Global Macroeconomic Analysis
- 1.7 The impact of the Russia-Ukraine war on the Piezoelectric Actuators Market

2 INDUSTRY OUTLOOK

- 2.1 Piezoelectric Actuators Industry Technology Status and Trends
- 2.2 Industry Entry Barriers
 - 2.2.1 Analysis of Financial Barriers
 - 2.2.2 Analysis of Technical Barriers
 - 2.2.3 Analysis of Talent Barriers
 - 2.2.4 Analysis of Brand Barrier
- 2.3 Piezoelectric Actuators Market Drivers Analysis



- 2.4 Piezoelectric Actuators Market Challenges Analysis
- 2.5 Emerging Market Trends
- 2.6 Consumer Preference Analysis
- 2.7 Piezoelectric Actuators Industry Development Trends under COVID-19 Outbreak
 - 2.7.1 Global COVID-19 Status Overview
- 2.7.2 Influence of COVID-19 Outbreak on Piezoelectric Actuators Industry Development

3 GLOBAL PIEZOELECTRIC ACTUATORS MARKET LANDSCAPE BY PLAYER

- 3.1 Global Piezoelectric Actuators Sales Volume and Share by Player (2017-2022)
- 3.2 Global Piezoelectric Actuators Revenue and Market Share by Player (2017-2022)
- 3.3 Global Piezoelectric Actuators Average Price by Player (2017-2022)
- 3.4 Global Piezoelectric Actuators Gross Margin by Player (2017-2022)
- 3.5 Piezoelectric Actuators Market Competitive Situation and Trends
 - 3.5.1 Piezoelectric Actuators Market Concentration Rate
 - 3.5.2 Piezoelectric Actuators Market Share of Top 3 and Top 6 Players
 - 3.5.3 Mergers & Acquisitions, Expansion

4 GLOBAL PIEZOELECTRIC ACTUATORS SALES VOLUME AND REVENUE REGION WISE (2017-2022)

- 4.1 Global Piezoelectric Actuators Sales Volume and Market Share, Region Wise (2017-2022)
- 4.2 Global Piezoelectric Actuators Revenue and Market Share, Region Wise (2017-2022)
- 4.3 Global Piezoelectric Actuators Sales Volume, Revenue, Price and Gross Margin (2017-2022)
- 4.4 United States Piezoelectric Actuators Sales Volume, Revenue, Price and Gross Margin (2017-2022)
 - 4.4.1 United States Piezoelectric Actuators Market Under COVID-19
- 4.5 Europe Piezoelectric Actuators Sales Volume, Revenue, Price and Gross Margin (2017-2022)
 - 4.5.1 Europe Piezoelectric Actuators Market Under COVID-19
- 4.6 China Piezoelectric Actuators Sales Volume, Revenue, Price and Gross Margin (2017-2022)
 - 4.6.1 China Piezoelectric Actuators Market Under COVID-19
- 4.7 Japan Piezoelectric Actuators Sales Volume, Revenue, Price and Gross Margin (2017-2022)



- 4.7.1 Japan Piezoelectric Actuators Market Under COVID-19
- 4.8 India Piezoelectric Actuators Sales Volume, Revenue, Price and Gross Margin (2017-2022)
- 4.8.1 India Piezoelectric Actuators Market Under COVID-19
- 4.9 Southeast Asia Piezoelectric Actuators Sales Volume, Revenue, Price and Gross Margin (2017-2022)
- 4.9.1 Southeast Asia Piezoelectric Actuators Market Under COVID-19
- 4.10 Latin America Piezoelectric Actuators Sales Volume, Revenue, Price and Gross Margin (2017-2022)
 - 4.10.1 Latin America Piezoelectric Actuators Market Under COVID-19
- 4.11 Middle East and Africa Piezoelectric Actuators Sales Volume, Revenue, Price and Gross Margin (2017-2022)
 - 4.11.1 Middle East and Africa Piezoelectric Actuators Market Under COVID-19

5 GLOBAL PIEZOELECTRIC ACTUATORS SALES VOLUME, REVENUE, PRICE TREND BY TYPE

- 5.1 Global Piezoelectric Actuators Sales Volume and Market Share by Type (2017-2022)
- 5.2 Global Piezoelectric Actuators Revenue and Market Share by Type (2017-2022)
- 5.3 Global Piezoelectric Actuators Price by Type (2017-2022)
- 5.4 Global Piezoelectric Actuators Sales Volume, Revenue and Growth Rate by Type (2017-2022)
- 5.4.1 Global Piezoelectric Actuators Sales Volume, Revenue and Growth Rate of Stack actuators (2017-2022)
- 5.4.2 Global Piezoelectric Actuators Sales Volume, Revenue and Growth Rate of Stripe actuators (2017-2022)
- 5.4.3 Global Piezoelectric Actuators Sales Volume, Revenue and Growth Rate of Others (2017-2022)

6 GLOBAL PIEZOELECTRIC ACTUATORS MARKET ANALYSIS BY APPLICATION

- 6.1 Global Piezoelectric Actuators Consumption and Market Share by Application (2017-2022)
- 6.2 Global Piezoelectric Actuators Consumption Revenue and Market Share by Application (2017-2022)
- 6.3 Global Piezoelectric Actuators Consumption and Growth Rate by Application (2017-2022)
- 6.3.1 Global Piezoelectric Actuators Consumption and Growth Rate of Home



Appliances (2017-2022)

6.3.2 Global Piezoelectric Actuators Consumption and Growth Rate of Electric Equipment (2017-2022)

7 GLOBAL PIEZOELECTRIC ACTUATORS MARKET FORECAST (2022-2027)

- 7.1 Global Piezoelectric Actuators Sales Volume, Revenue Forecast (2022-2027)
- 7.1.1 Global Piezoelectric Actuators Sales Volume and Growth Rate Forecast (2022-2027)
- 7.1.2 Global Piezoelectric Actuators Revenue and Growth Rate Forecast (2022-2027)
- 7.1.3 Global Piezoelectric Actuators Price and Trend Forecast (2022-2027)
- 7.2 Global Piezoelectric Actuators Sales Volume and Revenue Forecast, Region Wise (2022-2027)
- 7.2.1 United States Piezoelectric Actuators Sales Volume and Revenue Forecast (2022-2027)
- 7.2.2 Europe Piezoelectric Actuators Sales Volume and Revenue Forecast (2022-2027)
- 7.2.3 China Piezoelectric Actuators Sales Volume and Revenue Forecast (2022-2027)
- 7.2.4 Japan Piezoelectric Actuators Sales Volume and Revenue Forecast (2022-2027)
- 7.2.5 India Piezoelectric Actuators Sales Volume and Revenue Forecast (2022-2027)
- 7.2.6 Southeast Asia Piezoelectric Actuators Sales Volume and Revenue Forecast (2022-2027)
- 7.2.7 Latin America Piezoelectric Actuators Sales Volume and Revenue Forecast (2022-2027)
- 7.2.8 Middle East and Africa Piezoelectric Actuators Sales Volume and Revenue Forecast (2022-2027)
- 7.3 Global Piezoelectric Actuators Sales Volume, Revenue and Price Forecast by Type (2022-2027)
- 7.3.1 Global Piezoelectric Actuators Revenue and Growth Rate of Stack actuators (2022-2027)
- 7.3.2 Global Piezoelectric Actuators Revenue and Growth Rate of Stripe actuators (2022-2027)
- 7.3.3 Global Piezoelectric Actuators Revenue and Growth Rate of Others (2022-2027)
- 7.4 Global Piezoelectric Actuators Consumption Forecast by Application (2022-2027)
- 7.4.1 Global Piezoelectric Actuators Consumption Value and Growth Rate of Home Appliances(2022-2027)
- 7.4.2 Global Piezoelectric Actuators Consumption Value and Growth Rate of Electric Equipment(2022-2027)
- 7.5 Piezoelectric Actuators Market Forecast Under COVID-19



8 PIEZOELECTRIC ACTUATORS MARKET UPSTREAM AND DOWNSTREAM ANALYSIS

- 8.1 Piezoelectric Actuators Industrial Chain Analysis
- 8.2 Key Raw Materials Suppliers and Price Analysis
- 8.3 Manufacturing Cost Structure Analysis
 - 8.3.1 Labor Cost Analysis
 - 8.3.2 Energy Costs Analysis
 - 8.3.3 R&D Costs Analysis
- 8.4 Alternative Product Analysis
- 8.5 Major Distributors of Piezoelectric Actuators Analysis
- 8.6 Major Downstream Buyers of Piezoelectric Actuators Analysis
- 8.7 Impact of COVID-19 and the Russia-Ukraine war on the Upstream and Downstream in the Piezoelectric Actuators Industry

9 PLAYERS PROFILES

- 9.1 SAMSUNG ELECTRO-MECHANICS
- 9.1.1 SAMSUNG ELECTRO-MECHANICS Basic Information, Manufacturing Base, Sales Region and Competitors
 - 9.1.2 Piezoelectric Actuators Product Profiles, Application and Specification
 - 9.1.3 SAMSUNG ELECTRO-MECHANICS Market Performance (2017-2022)
 - 9.1.4 Recent Development
 - 9.1.5 SWOT Analysis
- 9.2 Viking AT
 - 9.2.1 Viking AT Basic Information, Manufacturing Base, Sales Region and Competitors
 - 9.2.2 Piezoelectric Actuators Product Profiles, Application and Specification
 - 9.2.3 Viking AT Market Performance (2017-2022)
 - 9.2.4 Recent Development
 - 9.2.5 SWOT Analysis
- 9.3 Piezosystem Jena
- 9.3.1 Piezosystem Jena Basic Information, Manufacturing Base, Sales Region and Competitors
 - 9.3.2 Piezoelectric Actuators Product Profiles, Application and Specification
 - 9.3.3 Piezosystem Jena Market Performance (2017-2022)
 - 9.3.4 Recent Development
 - 9.3.5 SWOT Analysis
- 9.4 APC International



- 9.4.1 APC International Basic Information, Manufacturing Base, Sales Region and Competitors
 - 9.4.2 Piezoelectric Actuators Product Profiles, Application and Specification
 - 9.4.3 APC International Market Performance (2017-2022)
 - 9.4.4 Recent Development
 - 9.4.5 SWOT Analysis
- 9.5 PI
 - 9.5.1 PI Basic Information, Manufacturing Base, Sales Region and Competitors
 - 9.5.2 Piezoelectric Actuators Product Profiles, Application and Specification
 - 9.5.3 PI Market Performance (2017-2022)
 - 9.5.4 Recent Development
 - 9.5.5 SWOT Analysis
- 9.6 NEC TOKIN
- 9.6.1 NEC TOKIN Basic Information, Manufacturing Base, Sales Region and Competitors
 - 9.6.2 Piezoelectric Actuators Product Profiles, Application and Specification
 - 9.6.3 NEC TOKIN Market Performance (2017-2022)
 - 9.6.4 Recent Development
 - 9.6.5 SWOT Analysis
- 9.7 DSM
 - 9.7.1 DSM Basic Information, Manufacturing Base, Sales Region and Competitors
 - 9.7.2 Piezoelectric Actuators Product Profiles, Application and Specification
 - 9.7.3 DSM Market Performance (2017-2022)
 - 9.7.4 Recent Development
 - 9.7.5 SWOT Analysis
- 9.8 Noliac
 - 9.8.1 Noliac Basic Information, Manufacturing Base, Sales Region and Competitors
 - 9.8.2 Piezoelectric Actuators Product Profiles, Application and Specification
 - 9.8.3 Noliac Market Performance (2017-2022)
 - 9.8.4 Recent Development
 - 9.8.5 SWOT Analysis
- 9.9 PiezoDrive
- 9.9.1 PiezoDrive Basic Information, Manufacturing Base, Sales Region and Competitors
 - 9.9.2 Piezoelectric Actuators Product Profiles, Application and Specification
 - 9.9.3 PiezoDrive Market Performance (2017-2022)
 - 9.9.4 Recent Development
 - 9.9.5 SWOT Analysis
- 9.10 Thorlabs



- 9.10.1 Thorlabs Basic Information, Manufacturing Base, Sales Region and Competitors
 - 9.10.2 Piezoelectric Actuators Product Profiles, Application and Specification
 - 9.10.3 Thorlabs Market Performance (2017-2022)
 - 9.10.4 Recent Development
 - 9.10.5 SWOT Analysis
- **9.11 EPCOS**
 - 9.11.1 EPCOS Basic Information, Manufacturing Base, Sales Region and Competitors
 - 9.11.2 Piezoelectric Actuators Product Profiles, Application and Specification
 - 9.11.3 EPCOS Market Performance (2017-2022)
 - 9.11.4 Recent Development
 - 9.11.5 SWOT Analysis
- 9.12 Kinetic Ceramics
- 9.12.1 Kinetic Ceramics Basic Information, Manufacturing Base, Sales Region and Competitors
 - 9.12.2 Piezoelectric Actuators Product Profiles, Application and Specification
 - 9.12.3 Kinetic Ceramics Market Performance (2017-2022)
 - 9.12.4 Recent Development
 - 9.12.5 SWOT Analysis
- 9.13 Murata
 - 9.13.1 Murata Basic Information, Manufacturing Base, Sales Region and Competitors
 - 9.13.2 Piezoelectric Actuators Product Profiles, Application and Specification
 - 9.13.3 Murata Market Performance (2017-2022)
 - 9.13.4 Recent Development
 - 9.13.5 SWOT Analysis
- 9.14 CEDRAT TECHNOLOGIES
- 9.14.1 CEDRAT TECHNOLOGIES Basic Information, Manufacturing Base, Sales Region and Competitors
 - 9.14.2 Piezoelectric Actuators Product Profiles, Application and Specification
 - 9.14.3 CEDRAT TECHNOLOGIES Market Performance (2017-2022)
 - 9.14.4 Recent Development
 - 9.14.5 SWOT Analysis

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

- 11.1 Methodology
- 11.2 Research Data Source







List Of Tables

LIST OF TABLES AND FIGURES

Figure Piezoelectric Actuators Product Picture

Table Global Piezoelectric Actuators Market Sales Volume and CAGR (%) Comparison by Type

Table Piezoelectric Actuators Market Consumption (Sales Volume) Comparison by Application (2017-2027)

Figure Global Piezoelectric Actuators Market Size (Revenue, Million USD) and CAGR (%) (2017-2027)

Figure United States Piezoelectric Actuators Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Europe Piezoelectric Actuators Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure China Piezoelectric Actuators Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Japan Piezoelectric Actuators Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure India Piezoelectric Actuators Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Southeast Asia Piezoelectric Actuators Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Latin America Piezoelectric Actuators Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Middle East and Africa Piezoelectric Actuators Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Global Piezoelectric Actuators Market Sales Volume Status and Outlook (2017-2027)

Table Global Macroeconomic Analysis

Figure Global COVID-19 Status Overview

Table Influence of COVID-19 Outbreak on Piezoelectric Actuators Industry Development

Table Global Piezoelectric Actuators Sales Volume by Player (2017-2022)

Table Global Piezoelectric Actuators Sales Volume Share by Player (2017-2022)

Figure Global Piezoelectric Actuators Sales Volume Share by Player in 2021

Table Piezoelectric Actuators Revenue (Million USD) by Player (2017-2022)

Table Piezoelectric Actuators Revenue Market Share by Player (2017-2022)

Table Piezoelectric Actuators Price by Player (2017-2022)



Table Piezoelectric Actuators Gross Margin by Player (2017-2022)

Table Mergers & Acquisitions, Expansion Plans

Table Global Piezoelectric Actuators Sales Volume, Region Wise (2017-2022)

Table Global Piezoelectric Actuators Sales Volume Market Share, Region Wise (2017-2022)

Figure Global Piezoelectric Actuators Sales Volume Market Share, Region Wise (2017-2022)

Figure Global Piezoelectric Actuators Sales Volume Market Share, Region Wise in 2021

Table Global Piezoelectric Actuators Revenue (Million USD), Region Wise (2017-2022)

Table Global Piezoelectric Actuators Revenue Market Share, Region Wise (2017-2022)

Figure Global Piezoelectric Actuators Revenue Market Share, Region Wise (2017-2022)

Figure Global Piezoelectric Actuators Revenue Market Share, Region Wise in 2021

Table Global Piezoelectric Actuators Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table United States Piezoelectric Actuators Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Europe Piezoelectric Actuators Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table China Piezoelectric Actuators Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Japan Piezoelectric Actuators Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table India Piezoelectric Actuators Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Southeast Asia Piezoelectric Actuators Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Latin America Piezoelectric Actuators Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Middle East and Africa Piezoelectric Actuators Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Global Piezoelectric Actuators Sales Volume by Type (2017-2022)

Table Global Piezoelectric Actuators Sales Volume Market Share by Type (2017-2022)

Figure Global Piezoelectric Actuators Sales Volume Market Share by Type in 2021

Table Global Piezoelectric Actuators Revenue (Million USD) by Type (2017-2022)

Table Global Piezoelectric Actuators Revenue Market Share by Type (2017-2022)

Figure Global Piezoelectric Actuators Revenue Market Share by Type in 2021

Table Piezoelectric Actuators Price by Type (2017-2022)

Figure Global Piezoelectric Actuators Sales Volume and Growth Rate of Stack actuators (2017-2022)



Figure Global Piezoelectric Actuators Revenue (Million USD) and Growth Rate of Stack actuators (2017-2022)

Figure Global Piezoelectric Actuators Sales Volume and Growth Rate of Stripe actuators (2017-2022)

Figure Global Piezoelectric Actuators Revenue (Million USD) and Growth Rate of Stripe actuators (2017-2022)

Figure Global Piezoelectric Actuators Sales Volume and Growth Rate of Others (2017-2022)

Figure Global Piezoelectric Actuators Revenue (Million USD) and Growth Rate of Others (2017-2022)

Table Global Piezoelectric Actuators Consumption by Application (2017-2022)

Table Global Piezoelectric Actuators Consumption Market Share by Application (2017-2022)

Table Global Piezoelectric Actuators Consumption Revenue (Million USD) by Application (2017-2022)

Table Global Piezoelectric Actuators Consumption Revenue Market Share by Application (2017-2022)

Table Global Piezoelectric Actuators Consumption and Growth Rate of Home Appliances (2017-2022)

Table Global Piezoelectric Actuators Consumption and Growth Rate of Electric Equipment (2017-2022)

Figure Global Piezoelectric Actuators Sales Volume and Growth Rate Forecast (2022-2027)

Figure Global Piezoelectric Actuators Revenue (Million USD) and Growth Rate Forecast (2022-2027)

Figure Global Piezoelectric Actuators Price and Trend Forecast (2022-2027)

Figure USA Piezoelectric Actuators Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure USA Piezoelectric Actuators Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Europe Piezoelectric Actuators Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Europe Piezoelectric Actuators Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure China Piezoelectric Actuators Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure China Piezoelectric Actuators Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Japan Piezoelectric Actuators Market Sales Volume and Growth Rate Forecast



Analysis (2022-2027)

Figure Japan Piezoelectric Actuators Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure India Piezoelectric Actuators Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure India Piezoelectric Actuators Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Southeast Asia Piezoelectric Actuators Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Southeast Asia Piezoelectric Actuators Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Latin America Piezoelectric Actuators Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Latin America Piezoelectric Actuators Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Middle East and Africa Piezoelectric Actuators Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Middle East and Africa Piezoelectric Actuators Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Table Global Piezoelectric Actuators Market Sales Volume Forecast, by Type

Table Global Piezoelectric Actuators Sales Volume Market Share Forecast, by Type

Table Global Piezoelectric Actuators Market Revenue (Million USD) Forecast, by Type

Table Global Piezoelectric Actuators Revenue Market Share Forecast, by Type

Table Global Piezoelectric Actuators Price Forecast, by Type

Figure Global Piezoelectric Actuators Revenue (Million USD) and Growth Rate of Stack actuators (2022-2027)

Figure Global Piezoelectric Actuators Revenue (Million USD) and Growth Rate of Stack actuators (2022-2027)

Figure Global Piezoelectric Actuators Revenue (Million USD) and Growth Rate of Stripe actuators (2022-2027)

Figure Global Piezoelectric Actuators Revenue (Million USD) and Growth Rate of Stripe actuators (2022-2027)

Figure Global Piezoelectric Actuators Revenue (Million USD) and Growth Rate of Others (2022-2027)

Figure Global Piezoelectric Actuators Revenue (Million USD) and Growth Rate of Others (2022-2027)

Table Global Piezoelectric Actuators Market Consumption Forecast, by Application Table Global Piezoelectric Actuators Consumption Market Share Forecast, by Application



Table Global Piezoelectric Actuators Market Revenue (Million USD) Forecast, by Application

Table Global Piezoelectric Actuators Revenue Market Share Forecast, by Application Figure Global Piezoelectric Actuators Consumption Value (Million USD) and Growth Rate of Home Appliances (2022-2027)

Figure Global Piezoelectric Actuators Consumption Value (Million USD) and Growth Rate of Electric Equipment (2022-2027)

Figure Piezoelectric Actuators Industrial Chain Analysis

Table Key Raw Materials Suppliers and Price Analysis

Figure Manufacturing Cost Structure Analysis

Table Alternative Product Analysis

Table Downstream Distributors

Table Downstream Buyers

Table SAMSUNG ELECTRO-MECHANICS Profile

Table SAMSUNG ELECTRO-MECHANICS Piezoelectric Actuators Sales Volume,

Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure SAMSUNG ELECTRO-MECHANICS Piezoelectric Actuators Sales Volume and Growth Rate

Figure SAMSUNG ELECTRO-MECHANICS Revenue (Million USD) Market Share 2017-2022

Table Viking AT Profile

Table Viking AT Piezoelectric Actuators Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Viking AT Piezoelectric Actuators Sales Volume and Growth Rate

Figure Viking AT Revenue (Million USD) Market Share 2017-2022

Table Piezosystem Jena Profile

Table Piezosystem Jena Piezoelectric Actuators Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Piezosystem Jena Piezoelectric Actuators Sales Volume and Growth Rate

Figure Piezosystem Jena Revenue (Million USD) Market Share 2017-2022

Table APC International Profile

Table APC International Piezoelectric Actuators Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure APC International Piezoelectric Actuators Sales Volume and Growth Rate

Figure APC International Revenue (Million USD) Market Share 2017-2022

Table PI Profile

Table PI Piezoelectric Actuators Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure PI Piezoelectric Actuators Sales Volume and Growth Rate



Figure PI Revenue (Million USD) Market Share 2017-2022

Table NEC TOKIN Profile

Table NEC TOKIN Piezoelectric Actuators Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure NEC TOKIN Piezoelectric Actuators Sales Volume and Growth Rate

Figure NEC TOKIN Revenue (Million USD) Market Share 2017-2022

Table DSM Profile

Table DSM Piezoelectric Actuators Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure DSM Piezoelectric Actuators Sales Volume and Growth Rate

Figure DSM Revenue (Million USD) Market Share 2017-2022

Table Noliac Profile

Table Noliac Piezoelectric Actuators Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Noliac Piezoelectric Actuators Sales Volume and Growth Rate

Figure Noliac Revenue (Million USD) Market Share 2017-2022

Table PiezoDrive Profile

Table PiezoDrive Piezoelectric Actuators Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure PiezoDrive Piezoelectric Actuators Sales Volume and Growth Rate

Figure PiezoDrive Revenue (Million USD) Market Share 2017-2022

Table Thorlabs Profile

Table Thorlabs Piezoelectric Actuators Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Thorlabs Piezoelectric Actuators Sales Volume and Growth Rate

Figure Thorlabs Revenue (Million USD) Market Share 2017-2022

Table EPCOS Profile

Table EPCOS Piezoelectric Actuators Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure EPCOS Piezoelectric Actuators Sales Volume and Growth Rate

Figure EPCOS Revenue (Million USD) Market Share 2017-2022

Table Kinetic Ceramics Profile

Table Kinetic Ceramics Piezoelectric Actuators Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Kinetic Ceramics Piezoelectric Actuators Sales Volume and Growth Rate

Figure Kinetic Ceramics Revenue (Million USD) Market Share 2017-2022

Table Murata Profile

Table Murata Piezoelectric Actuators Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)



Figure Murata Piezoelectric Actuators Sales Volume and Growth Rate

Figure Murata Revenue (Million USD) Market Share 2017-2022

Table CEDRAT TECHNOLOGIES Profile

Table CEDRAT TECHNOLOGIES Piezoelectric Actuators Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure CEDRAT TECHNOLOGIES Piezoelectric Actuators Sales Volume and Growth Rate

Figure CEDRAT TECHNOLOGIES Revenue (Million USD) Market Share 2017-2022



I would like to order

Product name: Global Piezoelectric Actuators Industry Research Report, Competitive Landscape, Market

Size, Regional Status and Prospect

Product link: https://marketpublishers.com/r/G2177DECE732EN.html

Price: US\$ 3,250.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G2177DECE732EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



