

Global Piezoelectric Actuators and Motors Sales Market Report 2018

https://marketpublishers.com/r/GF7805114E3EN.html

Date: January 2018

Pages: 122

Price: US\$ 4,000.00 (Single User License)

ID: GF7805114E3EN

Abstracts

In this report, the global Piezoelectric Actuators and Motors market is valued at USD XX million in 2017 and is expected to reach USD XX million by the end of 2025, growing at a CAGR of XX% between 2017 and 2025.

Geographically, this report split global into several key Regions, with sales (K Units), revenue (Million USD), market share and growth rate of Piezoelectric Actuators and Motors for these regions, from 2013 to 2025 (forecast), covering

United States
China
Europe
Japan
Southeast Asia
India

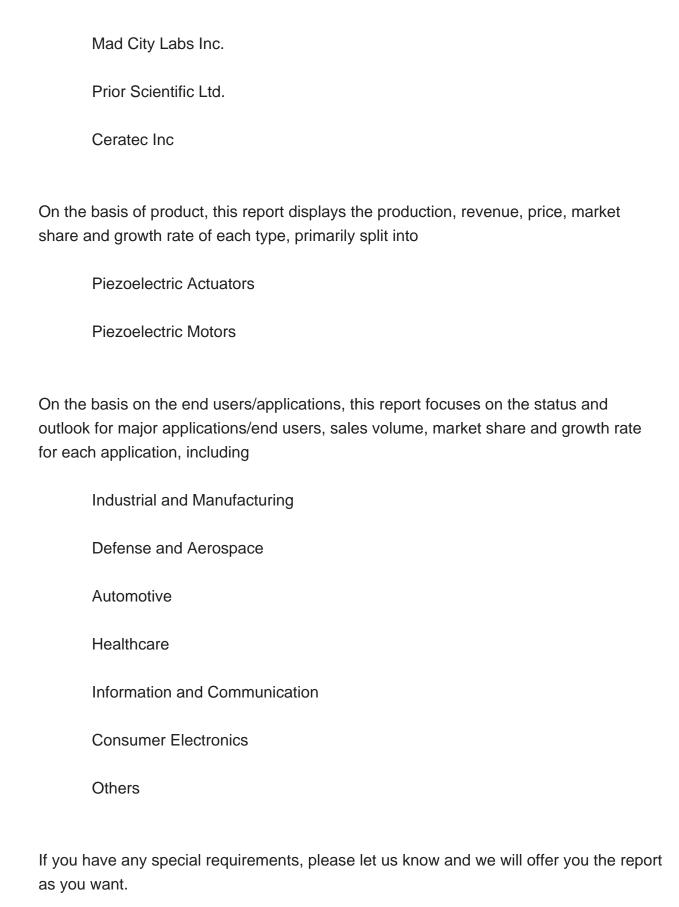
Global Piezoelectric Actuators and Motors market competition by top manufacturers/players, with Piezoelectric Actuators and Motors sales volume, Price (USD/Unit), revenue (Million USD) and market share for each manufacturer/player; the top players including



Alps Electric
Johnson Electric
Johnson Matthey Piezo Products
Murata Manufacturing
piezosystem jena
TDK
CeramTec
KYOCERA
Noliac
NGK ELECTRONICS DEVICES
Physik Instrumente
CEDRAT TECHNOLOGIES
Advanced Cerametrics Inc.
Austriamicrosystems Inc.
Heason Technology Ltd.
Micromo Electronics.Ltd
Nanomotion Ltd
Samsung ElectroMechanics Co Ltd.
Seiko Instruments Inc.

Morgan Electroceramics Ltd.







Contents

Global Piezoelectric Actuators and Motors Sales Market Report 2018

1 PIEZOELECTRIC ACTUATORS AND MOTORS MARKET OVERVIEW

- 1.1 Product Overview and Scope of Piezoelectric Actuators and Motors
- 1.2 Classification of Piezoelectric Actuators and Motors by Product Category
- 1.2.1 Global Piezoelectric Actuators and Motors Market Size (Sales) Comparison by Type (2013-2025)
- 1.2.2 Global Piezoelectric Actuators and Motors Market Size (Sales) Market Share by Type (Product Category) in 2017
 - 1.2.3 Piezoelectric Actuators
 - 1.2.4 Piezoelectric Motors
- 1.3 Global Piezoelectric Actuators and Motors Market by Application/End Users
- 1.3.1 Global Piezoelectric Actuators and Motors Sales (Volume) and Market Share Comparison by Application (2013-2025)
 - 1.3.2 Industrial and Manufacturing
 - 1.3.3 Defense and Aerospace
 - 1.3.4 Automotive
 - 1.3.5 Healthcare
 - 1.3.6 Information and Communication
 - 1.3.7 Consumer Electronics
 - 1.3.8 Others
- 1.4 Global Piezoelectric Actuators and Motors Market by Region
- 1.4.1 Global Piezoelectric Actuators and Motors Market Size (Value) Comparison by Region (2013-2025)
- 1.4.2 United States Piezoelectric Actuators and Motors Status and Prospect (2013-2025)
 - 1.4.3 China Piezoelectric Actuators and Motors Status and Prospect (2013-2025)
 - 1.4.4 Europe Piezoelectric Actuators and Motors Status and Prospect (2013-2025)
- 1.4.5 Japan Piezoelectric Actuators and Motors Status and Prospect (2013-2025)
- 1.4.6 Southeast Asia Piezoelectric Actuators and Motors Status and Prospect (2013-2025)
- 1.4.7 India Piezoelectric Actuators and Motors Status and Prospect (2013-2025)
- 1.5 Global Market Size (Value and Volume) of Piezoelectric Actuators and Motors (2013-2025)
 - 1.5.1 Global Piezoelectric Actuators and Motors Sales and Growth Rate (2013-2025)
 - 1.5.2 Global Piezoelectric Actuators and Motors Revenue and Growth Rate



(2013-2025)

2 GLOBAL PIEZOELECTRIC ACTUATORS AND MOTORS COMPETITION BY PLAYERS/SUPPLIERS, TYPE AND APPLICATION

- 2.1 Global Piezoelectric Actuators and Motors Market Competition by Players/Suppliers
- 2.1.1 Global Piezoelectric Actuators and Motors Sales and Market Share of Key Players/Suppliers (2013-2018)
- 2.1.2 Global Piezoelectric Actuators and Motors Revenue and Share by Players/Suppliers (2013-2018)
- 2.2 Global Piezoelectric Actuators and Motors (Volume and Value) by Type
- 2.2.1 Global Piezoelectric Actuators and Motors Sales and Market Share by Type (2013-2018)
- 2.2.2 Global Piezoelectric Actuators and Motors Revenue and Market Share by Type (2013-2018)
- 2.3 Global Piezoelectric Actuators and Motors (Volume and Value) by Region
- 2.3.1 Global Piezoelectric Actuators and Motors Sales and Market Share by Region (2013-2018)
- 2.3.2 Global Piezoelectric Actuators and Motors Revenue and Market Share by Region (2013-2018)
- 2.4 Global Piezoelectric Actuators and Motors (Volume) by Application

3 UNITED STATES PIEZOELECTRIC ACTUATORS AND MOTORS (VOLUME, VALUE AND SALES PRICE)

- 3.1 United States Piezoelectric Actuators and Motors Sales and Value (2013-2018)
- 3.1.1 United States Piezoelectric Actuators and Motors Sales and Growth Rate (2013-2018)
- 3.1.2 United States Piezoelectric Actuators and Motors Revenue and Growth Rate (2013-2018)
 - 3.1.3 United States Piezoelectric Actuators and Motors Sales Price Trend (2013-2018)
- 3.2 United States Piezoelectric Actuators and Motors Sales Volume and Market Share by Players (2013-2018)
- 3.3 United States Piezoelectric Actuators and Motors Sales Volume and Market Share by Type (2013-2018)
- 3.4 United States Piezoelectric Actuators and Motors Sales Volume and Market Share by Application (2013-2018)

4 CHINA PIEZOELECTRIC ACTUATORS AND MOTORS (VOLUME, VALUE AND



SALES PRICE)

- 4.1 China Piezoelectric Actuators and Motors Sales and Value (2013-2018)
 - 4.1.1 China Piezoelectric Actuators and Motors Sales and Growth Rate (2013-2018)
- 4.1.2 China Piezoelectric Actuators and Motors Revenue and Growth Rate (2013-2018)
- 4.1.3 China Piezoelectric Actuators and Motors Sales Price Trend (2013-2018)
- 4.2 China Piezoelectric Actuators and Motors Sales Volume and Market Share by Players (2013-2018)
- 4.3 China Piezoelectric Actuators and Motors Sales Volume and Market Share by Type (2013-2018)
- 4.4 China Piezoelectric Actuators and Motors Sales Volume and Market Share by Application (2013-2018)

5 EUROPE PIEZOELECTRIC ACTUATORS AND MOTORS (VOLUME, VALUE AND SALES PRICE)

- 5.1 Europe Piezoelectric Actuators and Motors Sales and Value (2013-2018)
 - 5.1.1 Europe Piezoelectric Actuators and Motors Sales and Growth Rate (2013-2018)
- 5.1.2 Europe Piezoelectric Actuators and Motors Revenue and Growth Rate (2013-2018)
- 5.1.3 Europe Piezoelectric Actuators and Motors Sales Price Trend (2013-2018)
- 5.2 Europe Piezoelectric Actuators and Motors Sales Volume and Market Share by Players (2013-2018)
- 5.3 Europe Piezoelectric Actuators and Motors Sales Volume and Market Share by Type (2013-2018)
- 5.4 Europe Piezoelectric Actuators and Motors Sales Volume and Market Share by Application (2013-2018)

6 JAPAN PIEZOELECTRIC ACTUATORS AND MOTORS (VOLUME, VALUE AND SALES PRICE)

- 6.1 Japan Piezoelectric Actuators and Motors Sales and Value (2013-2018)
- 6.1.1 Japan Piezoelectric Actuators and Motors Sales and Growth Rate (2013-2018)
- 6.1.2 Japan Piezoelectric Actuators and Motors Revenue and Growth Rate (2013-2018)
 - 6.1.3 Japan Piezoelectric Actuators and Motors Sales Price Trend (2013-2018)
- 6.2 Japan Piezoelectric Actuators and Motors Sales Volume and Market Share by Players (2013-2018)



- 6.3 Japan Piezoelectric Actuators and Motors Sales Volume and Market Share by Type (2013-2018)
- 6.4 Japan Piezoelectric Actuators and Motors Sales Volume and Market Share by Application (2013-2018)

7 SOUTHEAST ASIA PIEZOELECTRIC ACTUATORS AND MOTORS (VOLUME, VALUE AND SALES PRICE)

- 7.1 Southeast Asia Piezoelectric Actuators and Motors Sales and Value (2013-2018)
- 7.1.1 Southeast Asia Piezoelectric Actuators and Motors Sales and Growth Rate (2013-2018)
- 7.1.2 Southeast Asia Piezoelectric Actuators and Motors Revenue and Growth Rate (2013-2018)
- 7.1.3 Southeast Asia Piezoelectric Actuators and Motors Sales Price Trend (2013-2018)
- 7.2 Southeast Asia Piezoelectric Actuators and Motors Sales Volume and Market Share by Players (2013-2018)
- 7.3 Southeast Asia Piezoelectric Actuators and Motors Sales Volume and Market Share by Type (2013-2018)
- 7.4 Southeast Asia Piezoelectric Actuators and Motors Sales Volume and Market Share by Application (2013-2018)

8 INDIA PIEZOELECTRIC ACTUATORS AND MOTORS (VOLUME, VALUE AND SALES PRICE)

- 8.1 India Piezoelectric Actuators and Motors Sales and Value (2013-2018)
- 8.1.1 India Piezoelectric Actuators and Motors Sales and Growth Rate (2013-2018)
- 8.1.2 India Piezoelectric Actuators and Motors Revenue and Growth Rate (2013-2018)
- 8.1.3 India Piezoelectric Actuators and Motors Sales Price Trend (2013-2018)
- 8.2 India Piezoelectric Actuators and Motors Sales Volume and Market Share by Players (2013-2018)
- 8.3 India Piezoelectric Actuators and Motors Sales Volume and Market Share by Type (2013-2018)
- 8.4 India Piezoelectric Actuators and Motors Sales Volume and Market Share by Application (2013-2018)

9 GLOBAL PIEZOELECTRIC ACTUATORS AND MOTORS PLAYERS/SUPPLIERS PROFILES AND SALES DATA



- 9.1 Alps Electric
 - 9.1.1 Company Basic Information, Manufacturing Base and Competitors
- 9.1.2 Piezoelectric Actuators and Motors Product Category, Application and Specification
 - 9.1.2.1 Product A
 - 9.1.2.2 Product B
- 9.1.3 Alps Electric Piezoelectric Actuators and Motors Sales, Revenue, Price and Gross Margin (2013-2018)
 - 9.1.4 Main Business/Business Overview
- 9.2 Johnson Electric
 - 9.2.1 Company Basic Information, Manufacturing Base and Competitors
- 9.2.2 Piezoelectric Actuators and Motors Product Category, Application and Specification
 - 9.2.2.1 Product A
 - 9.2.2.2 Product B
- 9.2.3 Johnson Electric Piezoelectric Actuators and Motors Sales, Revenue, Price and Gross Margin (2013-2018)
 - 9.2.4 Main Business/Business Overview
- 9.3 Johnson Matthey Piezo Products
 - 9.3.1 Company Basic Information, Manufacturing Base and Competitors
- 9.3.2 Piezoelectric Actuators and Motors Product Category, Application and Specification
 - 9.3.2.1 Product A
 - 9.3.2.2 Product B
- 9.3.3 Johnson Matthey Piezo Products Piezoelectric Actuators and Motors Sales, Revenue, Price and Gross Margin (2013-2018)
- 9.3.4 Main Business/Business Overview
- 9.4 Murata Manufacturing
 - 9.4.1 Company Basic Information, Manufacturing Base and Competitors
- 9.4.2 Piezoelectric Actuators and Motors Product Category, Application and Specification
 - 9.4.2.1 Product A
 - 9.4.2.2 Product B
- 9.4.3 Murata Manufacturing Piezoelectric Actuators and Motors Sales, Revenue, Price and Gross Margin (2013-2018)
 - 9.4.4 Main Business/Business Overview
- 9.5 piezosystem jena
- 9.5.1 Company Basic Information, Manufacturing Base and Competitors
- 9.5.2 Piezoelectric Actuators and Motors Product Category, Application and



Specification

- 9.5.2.1 Product A
- 9.5.2.2 Product B
- 9.5.3 piezosystem jena Piezoelectric Actuators and Motors Sales, Revenue, Price and Gross Margin (2013-2018)
 - 9.5.4 Main Business/Business Overview
- 9.6 TDK
 - 9.6.1 Company Basic Information, Manufacturing Base and Competitors
- 9.6.2 Piezoelectric Actuators and Motors Product Category, Application and Specification
 - 9.6.2.1 Product A
 - 9.6.2.2 Product B
- 9.6.3 TDK Piezoelectric Actuators and Motors Sales, Revenue, Price and Gross Margin (2013-2018)
 - 9.6.4 Main Business/Business Overview
- 9.7 CeramTec
 - 9.7.1 Company Basic Information, Manufacturing Base and Competitors
- 9.7.2 Piezoelectric Actuators and Motors Product Category, Application and Specification
 - 9.7.2.1 Product A
 - 9.7.2.2 Product B
- 9.7.3 CeramTec Piezoelectric Actuators and Motors Sales, Revenue, Price and Gross Margin (2013-2018)
 - 9.7.4 Main Business/Business Overview
- 9.8 KYOCERA
 - 9.8.1 Company Basic Information, Manufacturing Base and Competitors
- 9.8.2 Piezoelectric Actuators and Motors Product Category, Application and Specification
 - 9.8.2.1 Product A
 - 9.8.2.2 Product B
- 9.8.3 KYOCERA Piezoelectric Actuators and Motors Sales, Revenue, Price and Gross Margin (2013-2018)
 - 9.8.4 Main Business/Business Overview
- 9.9 Noliac
 - 9.9.1 Company Basic Information, Manufacturing Base and Competitors
- 9.9.2 Piezoelectric Actuators and Motors Product Category, Application and Specification
 - 9.9.2.1 Product A
 - 9.9.2.2 Product B



- 9.9.3 Noliac Piezoelectric Actuators and Motors Sales, Revenue, Price and Gross Margin (2013-2018)
 - 9.9.4 Main Business/Business Overview
- 9.10 NGK ELECTRONICS DEVICES
- 9.10.1 Company Basic Information, Manufacturing Base and Competitors
- 9.10.2 Piezoelectric Actuators and Motors Product Category, Application and Specification
 - 9.10.2.1 Product A
 - 9.10.2.2 Product B
- 9.10.3 NGK ELECTRONICS DEVICES Piezoelectric Actuators and Motors Sales, Revenue, Price and Gross Margin (2013-2018)
- 9.10.4 Main Business/Business Overview
- 9.11 Physik Instrumente
- 9.12 CEDRAT TECHNOLOGIES
- 9.13 Advanced Cerametrics Inc.
- 9.14 Austriamicrosystems Inc.
- 9.15 Heason Technology Ltd.
- 9.16 Micromo Electronics.Ltd
- 9.17 Nanomotion Ltd
- 9.18 Samsung ElectroMechanics Co Ltd.
- 9.19 Seiko Instruments Inc.
- 9.20 Morgan Electroceramics Ltd.
- 9.21 Mad City Labs Inc.
- 9.22 Prior Scientific Ltd.
- 9.23 Ceratec Inc

10 PIEZOELECTRIC ACTUATORS AND MOTORS MAUFACTURING COST ANALYSIS

- 10.1 Piezoelectric Actuators and Motors Key Raw Materials Analysis
 - 10.1.1 Key Raw Materials
 - 10.1.2 Price Trend of Key Raw Materials
 - 10.1.3 Key Suppliers of Raw Materials
 - 10.1.4 Market Concentration Rate of Raw Materials
- 10.2 Proportion of Manufacturing Cost Structure
 - 10.2.1 Raw Materials
 - 10.2.2 Labor Cost
- 10.2.3 Manufacturing Process Analysis of Piezoelectric Actuators and Motors
- 10.3 Manufacturing Process Analysis of Piezoelectric Actuators and Motors



11 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 11.1 Piezoelectric Actuators and Motors Industrial Chain Analysis
- 11.2 Upstream Raw Materials Sourcing
- 11.3 Raw Materials Sources of Piezoelectric Actuators and Motors Major Manufacturers in 2017
- 11.4 Downstream Buyers

12 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 12.1 Marketing Channel
 - 12.1.1 Direct Marketing
 - 12.1.2 Indirect Marketing
- 12.1.3 Marketing Channel Development Trend
- 12.2 Market Positioning
 - 12.2.1 Pricing Strategy
 - 12.2.2 Brand Strategy
 - 12.2.3 Target Client
- 12.3 Distributors/Traders List

13 MARKET EFFECT FACTORS ANALYSIS

- 13.1 Technology Progress/Risk
 - 13.1.1 Substitutes Threat
 - 13.1.2 Technology Progress in Related Industry
- 13.2 Consumer Needs/Customer Preference Change
- 13.3 Economic/Political Environmental Change

14 GLOBAL PIEZOELECTRIC ACTUATORS AND MOTORS MARKET FORECAST (2018-2025)

- 14.1 Global Piezoelectric Actuators and Motors Sales Volume, Revenue and Price Forecast (2018-2025)
- 14.1.1 Global Piezoelectric Actuators and Motors Sales Volume and Growth Rate Forecast (2018-2025)
- 14.1.2 Global Piezoelectric Actuators and Motors Revenue and Growth Rate Forecast (2018-2025)
 - 14.1.3 Global Piezoelectric Actuators and Motors Price and Trend Forecast



(2018-2025)

- 14.2 Global Piezoelectric Actuators and Motors Sales Volume, Revenue and Growth Rate Forecast by Region (2018-2025)
- 14.2.1 Global Piezoelectric Actuators and Motors Sales Volume and Growth Rate Forecast by Regions (2018-2025)
- 14.2.2 Global Piezoelectric Actuators and Motors Revenue and Growth Rate Forecast by Regions (2018-2025)
- 14.2.3 United States Piezoelectric Actuators and Motors Sales Volume, Revenue and Growth Rate Forecast (2018-2025)
- 14.2.4 China Piezoelectric Actuators and Motors Sales Volume, Revenue and Growth Rate Forecast (2018-2025)
- 14.2.5 Europe Piezoelectric Actuators and Motors Sales Volume, Revenue and Growth Rate Forecast (2018-2025)
- 14.2.6 Japan Piezoelectric Actuators and Motors Sales Volume, Revenue and Growth Rate Forecast (2018-2025)
- 14.2.7 Southeast Asia Piezoelectric Actuators and Motors Sales Volume, Revenue and Growth Rate Forecast (2018-2025)
- 14.2.8 India Piezoelectric Actuators and Motors Sales Volume, Revenue and Growth Rate Forecast (2018-2025)
- 14.3 Global Piezoelectric Actuators and Motors Sales Volume, Revenue and Price Forecast by Type (2018-2025)
 - 14.3.1 Global Piezoelectric Actuators and Motors Sales Forecast by Type (2018-2025)
- 14.3.2 Global Piezoelectric Actuators and Motors Revenue Forecast by Type (2018-2025)
- 14.3.3 Global Piezoelectric Actuators and Motors Price Forecast by Type (2018-2025)
- 14.4 Global Piezoelectric Actuators and Motors Sales Volume Forecast by Application (2018-2025)

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology/Research Approach
- 16.1.1 Research Programs/Design
- 16.1.2 Market Size Estimation
- 16.1.3 Market Breakdown and Data Triangulation
- 16.2 Data Source
 - 16.2.1 Secondary Sources
 - 16.2.2 Primary Sources



16.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.



List Of Tables

LIST OF TABLES AND FIGURES

Figure Product Picture of Piezoelectric Actuators and Motors

Figure Global Piezoelectric Actuators and Motors Sales Volume Comparison (K Units) by Type (2013-2025)

Figure Global Piezoelectric Actuators and Motors Sales Volume Market Share by Type (Product Category) in 2017

Figure Piezoelectric Actuators Product Picture

Figure Piezoelectric Motors Product Picture

Figure Global Piezoelectric Actuators and Motors Sales Comparison (K Units) by Application (2013-2025)

Figure Global Sales Market Share of Piezoelectric Actuators and Motors by Application in 2017

Figure Industrial and Manufacturing Examples

Table Key Downstream Customer in Industrial and Manufacturing

Figure Defense and Aerospace Examples

Table Key Downstream Customer in Defense and Aerospace

Figure Automotive Examples

Table Key Downstream Customer in Automotive

Figure Healthcare Examples

Table Key Downstream Customer in Healthcare

Figure Information and Communication Examples

Table Key Downstream Customer in Information and Communication

Figure Consumer Electronics Examples

Table Key Downstream Customer in Consumer Electronics

Figure Others Examples

Table Key Downstream Customer in Others

Figure Global Piezoelectric Actuators and Motors Market Size (Million USD) by Regions (2013-2025)

Figure United States Piezoelectric Actuators and Motors Revenue (Million USD) and Growth Rate (2013-2025)

Figure China Piezoelectric Actuators and Motors Revenue (Million USD) and Growth Rate (2013-2025)

Figure Europe Piezoelectric Actuators and Motors Revenue (Million USD) and Growth Rate (2013-2025)

Figure Japan Piezoelectric Actuators and Motors Revenue (Million USD) and Growth Rate (2013-2025)



Figure Southeast Asia Piezoelectric Actuators and Motors Revenue (Million USD) and Growth Rate (2013-2025)

Figure India Piezoelectric Actuators and Motors Revenue (Million USD) and Growth Rate (2013-2025)

Figure Global Piezoelectric Actuators and Motors Sales Volume (K Units) and Growth Rate (2013-2025)

Figure Global Piezoelectric Actuators and Motors Revenue (Million USD) and Growth Rate (2013-2025)

Figure Global Market Major Players Piezoelectric Actuators and Motors Sales Volume (K Units) (2013-2018)

Table Global Piezoelectric Actuators and Motors Sales (K Units) of Key Players/Suppliers (2013-2018)

Table Global Piezoelectric Actuators and Motors Sales Share by Players/Suppliers (2013-2018)

Figure 2017 Piezoelectric Actuators and Motors Sales Share by Players/Suppliers Figure 2017 Piezoelectric Actuators and Motors Sales Share by Players/Suppliers Figure Global Piezoelectric Actuators and Motors Revenue (Million USD) by Players/Suppliers (2013-2018)

Table Global Piezoelectric Actuators and Motors Revenue (Million USD) by Players/Suppliers (2013-2018)

Table Global Piezoelectric Actuators and Motors Revenue Share by Players/Suppliers (2013-2018)

Table 2017 Global Piezoelectric Actuators and Motors Revenue Share by Players Table 2017 Global Piezoelectric Actuators and Motors Revenue Share by Players Table Global Piezoelectric Actuators and Motors Sales (K Units) and Market Share by Type (2013-2018)

Table Global Piezoelectric Actuators and Motors Sales Share (K Units) by Type (2013-2018)

Figure Sales Market Share of Piezoelectric Actuators and Motors by Type (2013-2018) Figure Global Piezoelectric Actuators and Motors Sales Growth Rate by Type (2013-2018)

Table Global Piezoelectric Actuators and Motors Revenue (Million USD) and Market Share by Type (2013-2018)

Table Global Piezoelectric Actuators and Motors Revenue Share by Type (2013-2018) Figure Revenue Market Share of Piezoelectric Actuators and Motors by Type (2013-2018)

Figure Global Piezoelectric Actuators and Motors Revenue Growth Rate by Type (2013-2018)

Table Global Piezoelectric Actuators and Motors Sales Volume (K Units) and Market



Share by Region (2013-2018)

Table Global Piezoelectric Actuators and Motors Sales Share by Region (2013-2018) Figure Sales Market Share of Piezoelectric Actuators and Motors by Region (2013-2018)

Figure Global Piezoelectric Actuators and Motors Sales Growth Rate by Region in 2017 Table Global Piezoelectric Actuators and Motors Revenue (Million USD) and Market Share by Region (2013-2018)

Table Global Piezoelectric Actuators and Motors Revenue Share (%) by Region (2013-2018)

Figure Revenue Market Share of Piezoelectric Actuators and Motors by Region (2013-2018)

Figure Global Piezoelectric Actuators and Motors Revenue Growth Rate by Region in 2017

Table Global Piezoelectric Actuators and Motors Revenue (Million USD) and Market Share by Region (2013-2018)

Table Global Piezoelectric Actuators and Motors Revenue Share (%) by Region (2013-2018)

Figure Revenue Market Share of Piezoelectric Actuators and Motors by Region (2013-2018)

Figure Global Piezoelectric Actuators and Motors Revenue Market Share by Region in 2017

Table Global Piezoelectric Actuators and Motors Sales Volume (K Units) and Market Share by Application (2013-2018)

Table Global Piezoelectric Actuators and Motors Sales Share (%) by Application (2013-2018)

Figure Sales Market Share of Piezoelectric Actuators and Motors by Application (2013-2018)

Figure Global Piezoelectric Actuators and Motors Sales Market Share by Application (2013-2018)

Figure United States Piezoelectric Actuators and Motors Sales (K Units) and Growth Rate (2013-2018)

Figure United States Piezoelectric Actuators and Motors Revenue (Million USD) and Growth Rate (2013-2018)

Figure United States Piezoelectric Actuators and Motors Sales Price (USD/Unit) Trend (2013-2018)

Table United States Piezoelectric Actuators and Motors Sales Volume (K Units) by Players (2013-2018)

Table United States Piezoelectric Actuators and Motors Sales Volume Market Share by Players (2013-2018)



Figure United States Piezoelectric Actuators and Motors Sales Volume Market Share by Players in 2017

Table United States Piezoelectric Actuators and Motors Sales Volume (K Units) by Type (2013-2018)

Table United States Piezoelectric Actuators and Motors Sales Volume Market Share by Type (2013-2018)

Figure United States Piezoelectric Actuators and Motors Sales Volume Market Share by Type in 2017

Table United States Piezoelectric Actuators and Motors Sales Volume (K Units) by Application (2013-2018)

Table United States Piezoelectric Actuators and Motors Sales Volume Market Share by Application (2013-2018)

Figure United States Piezoelectric Actuators and Motors Sales Volume Market Share by Application in 2017

Figure China Piezoelectric Actuators and Motors Sales (K Units) and Growth Rate (2013-2018)

Figure China Piezoelectric Actuators and Motors Revenue (Million USD) and Growth Rate (2013-2018)

Figure China Piezoelectric Actuators and Motors Sales Price (USD/Unit) Trend (2013-2018)

Table China Piezoelectric Actuators and Motors Sales Volume (K Units) by Players (2013-2018)

Table China Piezoelectric Actuators and Motors Sales Volume Market Share by Players (2013-2018)

Figure China Piezoelectric Actuators and Motors Sales Volume Market Share by Players in 2017

Table China Piezoelectric Actuators and Motors Sales Volume (K Units) by Type (2013-2018)

Table China Piezoelectric Actuators and Motors Sales Volume Market Share by Type (2013-2018)

Figure China Piezoelectric Actuators and Motors Sales Volume Market Share by Type in 2017

Table China Piezoelectric Actuators and Motors Sales Volume (K Units) by Application (2013-2018)

Table China Piezoelectric Actuators and Motors Sales Volume Market Share by Application (2013-2018)

Figure China Piezoelectric Actuators and Motors Sales Volume Market Share by Application in 2017

Figure Europe Piezoelectric Actuators and Motors Sales (K Units) and Growth Rate



(2013-2018)

Figure Europe Piezoelectric Actuators and Motors Revenue (Million USD) and Growth Rate (2013-2018)

Figure Europe Piezoelectric Actuators and Motors Sales Price (USD/Unit) Trend (2013-2018)

Table Europe Piezoelectric Actuators and Motors Sales Volume (K Units) by Players (2013-2018)

Table Europe Piezoelectric Actuators and Motors Sales Volume Market Share by Players (2013-2018)

Figure Europe Piezoelectric Actuators and Motors Sales Volume Market Share by Players in 2017

Table Europe Piezoelectric Actuators and Motors Sales Volume (K Units) by Type (2013-2018)

Table Europe Piezoelectric Actuators and Motors Sales Volume Market Share by Type (2013-2018)

Figure Europe Piezoelectric Actuators and Motors Sales Volume Market Share by Type in 2017

Table Europe Piezoelectric Actuators and Motors Sales Volume (K Units) by Application (2013-2018)

Table Europe Piezoelectric Actuators and Motors Sales Volume Market Share by Application (2013-2018)

Figure Europe Piezoelectric Actuators and Motors Sales Volume Market Share by Application in 2017

Figure Japan Piezoelectric Actuators and Motors Sales (K Units) and Growth Rate (2013-2018)

Figure Japan Piezoelectric Actuators and Motors Revenue (Million USD) and Growth Rate (2013-2018)

Figure Japan Piezoelectric Actuators and Motors Sales Price (USD/Unit) Trend (2013-2018)

Table Japan Piezoelectric Actuators and Motors Sales Volume (K Units) by Players (2013-2018)

Table Japan Piezoelectric Actuators and Motors Sales Volume Market Share by Players (2013-2018)

Figure Japan Piezoelectric Actuators and Motors Sales Volume Market Share by Players in 2017

Table Japan Piezoelectric Actuators and Motors Sales Volume (K Units) by Type (2013-2018)

Table Japan Piezoelectric Actuators and Motors Sales Volume Market Share by Type (2013-2018)



Figure Japan Piezoelectric Actuators and Motors Sales Volume Market Share by Type in 2017

Table Japan Piezoelectric Actuators and Motors Sales Volume (K Units) by Application (2013-2018)

Table Japan Piezoelectric Actuators and Motors Sales Volume Market Share by Application (2013-2018)

Figure Japan Piezoelectric Actuators and Motors Sales Volume Market Share by Application in 2017

Figure Southeast Asia Piezoelectric Actuators and Motors Sales (K Units) and Growth Rate (2013-2018)

Figure Southeast Asia Piezoelectric Actuators and Motors Revenue (Million USD) and Growth Rate (2013-2018)

Figure Southeast Asia Piezoelectric Actuators and Motors Sales Price (USD/Unit) Trend (2013-2018)

Table Southeast Asia Piezoelectric Actuators and Motors Sales Volume (K Units) by Players (2013-2018)

Table Southeast Asia Piezoelectric Actuators and Motors Sales Volume Market Share by Players (2013-2018)

Figure Southeast Asia Piezoelectric Actuators and Motors Sales Volume Market Share by Players in 2017

Table Southeast Asia Piezoelectric Actuators and Motors Sales Volume (K Units) by Type (2013-2018)

Table Southeast Asia Piezoelectric Actuators and Motors Sales Volume Market Share by Type (2013-2018)

Figure Southeast Asia Piezoelectric Actuators and Motors Sales Volume Market Share by Type in 2017

Table Southeast Asia Piezoelectric Actuators and Motors Sales Volume (K Units) by Application (2013-2018)

Table Southeast Asia Piezoelectric Actuators and Motors Sales Volume Market Share by Application (2013-2018)

Figure Southeast Asia Piezoelectric Actuators and Motors Sales Volume Market Share by Application in 2017

Figure India Piezoelectric Actuators and Motors Sales (K Units) and Growth Rate (2013-2018)

Figure India Piezoelectric Actuators and Motors Revenue (Million USD) and Growth Rate (2013-2018)

Figure India Piezoelectric Actuators and Motors Sales Price (USD/Unit) Trend (2013-2018)

Table India Piezoelectric Actuators and Motors Sales Volume (K Units) by Players



(2013-2018)

Table India Piezoelectric Actuators and Motors Sales Volume Market Share by Players (2013-2018)

Figure India Piezoelectric Actuators and Motors Sales Volume Market Share by Players in 2017

Table India Piezoelectric Actuators and Motors Sales Volume (K Units) by Type (2013-2018)

Table India Piezoelectric Actuators and Motors Sales Volume Market Share by Type (2013-2018)

Figure India Piezoelectric Actuators and Motors Sales Volume Market Share by Type in 2017

Table India Piezoelectric Actuators and Motors Sales Volume (K Units) by Application (2013-2018)

Table India Piezoelectric Actuators and Motors Sales Volume Market Share by Application (2013-2018)

Figure India Piezoelectric Actuators and Motors Sales Volume Market Share by Application in 2017

Table Alps Electric Basic Information List

Table Alps Electric Piezoelectric Actuators and Motors Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2013-2018)

Figure Alps Electric Piezoelectric Actuators and Motors Sales Growth Rate (2013-2018) Figure Alps Electric Piezoelectric Actuators and Motors Sales Global Market Share (2013-2018)

Figure Alps Electric Piezoelectric Actuators and Motors Revenue Global Market Share (2013-2018)

Table Johnson Electric Basic Information List

Table Johnson Electric Piezoelectric Actuators and Motors Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2013-2018)

Figure Johnson Electric Piezoelectric Actuators and Motors Sales Growth Rate (2013-2018)

Figure Johnson Electric Piezoelectric Actuators and Motors Sales Global Market Share (2013-2018)

Figure Johnson Electric Piezoelectric Actuators and Motors Revenue Global Market Share (2013-2018)

Table Johnson Matthey Piezo Products Basic Information List

Table Johnson Matthey Piezo Products Piezoelectric Actuators and Motors Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2013-2018) Figure Johnson Matthey Piezo Products Piezoelectric Actuators and Motors Sales Growth Rate (2013-2018)



Figure Johnson Matthey Piezo Products Piezoelectric Actuators and Motors Sales Global Market Share (2013-2018

Figure Johnson Matthey Piezo Products Piezoelectric Actuators and Motors Revenue Global Market Share (2013-2018)

Table Murata Manufacturing Basic Information List

Table Murata Manufacturing Piezoelectric Actuators and Motors Sales (K Units),

Revenue (Million USD), Price (USD/Unit) and Gross Margin (2013-2018)

Figure Murata Manufacturing Piezoelectric Actuators and Motors Sales Growth Rate (2013-2018)

Figure Murata Manufacturing Piezoelectric Actuators and Motors Sales Global Market Share (2013-2018)

Figure Murata Manufacturing Piezoelectric Actuators and Motors Revenue Global Market Share (2013-2018)

Table piezosystem jena Basic Information List

Table piezosystem jena Piezoelectric Actuators and Motors Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2013-2018)

Figure piezosystem jena Piezoelectric Actuators and Motors Sales Growth Rate (2013-2018)

Figure piezosystem jena Piezoelectric Actuators and Motors Sales Global Market Share (2013-2018)

Figure piezosystem jena Piezoelectric Actuators and Motors Revenue Global Market Share (2013-2018)

Table TDK Basic Information List

Table TDK Piezoelectric Actuators and Motors Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2013-2018)

Figure TDK Piezoelectric Actuators and Motors Sales Growth Rate (2013-2018)

Figure TDK Piezoelectric Actuators and Motors Sales Global Market Share (2013-2018 Figure TDK Piezoelectric Actuators and Motors Revenue Global Market Share (2013-2018)

Table CeramTec Basic Information List

Table CeramTec Piezoelectric Actuators and Motors Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2013-2018)

Figure CeramTec Piezoelectric Actuators and Motors Sales Growth Rate (2013-2018) Figure CeramTec Piezoelectric Actuators and Motors Sales Global Market Share (2013-2018)

Figure CeramTec Piezoelectric Actuators and Motors Revenue Global Market Share (2013-2018)

Table KYOCERA Basic Information List

Table KYOCERA Piezoelectric Actuators and Motors Sales (K Units), Revenue (Million



USD), Price (USD/Unit) and Gross Margin (2013-2018)

Figure KYOCERA Piezoelectric Actuators and Motors Sales Growth Rate (2013-2018)

Figure KYOCERA Piezoelectric Actuators and Motors Sales Global Market Share (2013-2018

Figure KYOCERA Piezoelectric Actuators and Motors Revenue Global Market Share (2013-2018)

Table Noliac Basic Information List

Table Noliac Piezoelectric Actuators and Motors Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2013-2018)

Figure Noliac Piezoelectric Actuators and Motors Sales Growth Rate (2013-2018)

Figure Noliac Piezoelectric Actuators and Motors Sales Global Market Share (2013-2018)

Figure Noliac Piezoelectric Actuators and Motors Revenue Global Market Share (2013-2018)

Table NGK ELECTRONICS DEVICES Basic Information List

Table NGK ELECTRONICS DEVICES Piezoelectric Actuators and Motors Sales (K

Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2013-2018)

Figure NGK ELECTRONICS DEVICES Piezoelectric Actuators and Motors Sales Growth Rate (2013-2018)

Figure NGK ELECTRONICS DEVICES Piezoelectric Actuators and Motors Sales Global Market Share (2013-2018)

Figure NGK ELECTRONICS DEVICES Piezoelectric Actuators and Motors Revenue Global Market Share (2013-2018)

Table Physik Instrumente Basic Information List

Table CEDRAT TECHNOLOGIES Basic Information List

Table Advanced Cerametrics Inc. Basic Information List

Table Austriamicrosystems Inc. Basic Information List

Table Heason Technology Ltd. Basic Information List

Table Micromo Electronics.Ltd Basic Information List

Table Nanomotion Ltd Basic Information List

Table Samsung ElectroMechanics Co Ltd. Basic Information List

Table Seiko Instruments Inc. Basic Information List

Table Morgan Electroceramics Ltd. Basic Information List

Table Mad City Labs Inc. Basic Information List

Table Prior Scientific Ltd. Basic Information List

Table Ceratec Inc Basic Information List

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials



Figure Manufacturing Cost Structure of Piezoelectric Actuators and Motors

Figure Manufacturing Process Analysis of Piezoelectric Actuators and Motors

Figure Piezoelectric Actuators and Motors Industrial Chain Analysis

Table Raw Materials Sources of Piezoelectric Actuators and Motors Major Players in 2017

Table Major Buyers of Piezoelectric Actuators and Motors

Table Distributors/Traders List

Figure Global Piezoelectric Actuators and Motors Sales Volume (K Units) and Growth Rate Forecast (2018-2025)

Figure Global Piezoelectric Actuators and Motors Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Figure Global Piezoelectric Actuators and Motors Price (USD/Unit) and Trend Forecast (2018-2025)

Table Global Piezoelectric Actuators and Motors Sales Volume (K Units) Forecast by Regions (2018-2025)

Figure Global Piezoelectric Actuators and Motors Sales Volume Market Share Forecast by Regions (2018-2025)

Figure Global Piezoelectric Actuators and Motors Sales Volume Market Share Forecast by Regions in 2025

Table Global Piezoelectric Actuators and Motors Revenue (Million USD) Forecast by Regions (2018-2025)

Figure Global Piezoelectric Actuators and Motors Revenue Market Share Forecast by Regions (2018-2025)

Figure Global Piezoelectric Actuators and Motors Revenue Market Share Forecast by Regions in 2025

Figure United States Piezoelectric Actuators and Motors Sales Volume (K Units) and Growth Rate Forecast (2018-2025)

Figure United States Piezoelectric Actuators and Motors Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Figure China Piezoelectric Actuators and Motors Sales Volume (K Units) and Growth Rate Forecast (2018-2025)

Figure China Piezoelectric Actuators and Motors Revenue and Growth Rate Forecast (2018-2025)

Figure Europe Piezoelectric Actuators and Motors Sales Volume (K Units) and Growth Rate Forecast (2018-2025)

Figure Europe Piezoelectric Actuators and Motors Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Figure Japan Piezoelectric Actuators and Motors Sales Volume (K Units) and Growth Rate Forecast (2018-2025)



Figure Japan Piezoelectric Actuators and Motors Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Figure Southeast Asia Piezoelectric Actuators and Motors Sales Volume (K Units) and Growth Rate Forecast (2018-2025)

Figure Southeast Asia Piezoelectric Actuators and Motors Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Figure India Piezoelectric Actuators and Motors Sales Volume (K Units) and Growth Rate Forecast (2018-2025)

Figure India Piezoelectric Actuators and Motors Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Table Global Piezoelectric Actuators and Motors Sales (K Units) Forecast by Type (2018-2025)

Figure Global Piezoelectric Actuators and Motors Sales Volume Market Share Forecast by Type (2018-2025)

Table Global Piezoelectric Actuators and Motors Revenue (Million USD) Forecast by Type (2018-2025)

Figure Global Piezoelectric Actuators and Motors Revenue Market Share Forecast by Type (2018-2025)

Table Global Piezoelectric Actuators and Motors Price (USD/Unit) Forecast by Type (2018-2025)

Table Global Piezoelectric Actuators and Motors Sales (K Units) Forecast by Application (2018-2025)

Figure Global Piezoelectric Actuators and Motors Sales Market Share Forecast by Application (2018-2025)

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources



I would like to order

Product name: Global Piezoelectric Actuators and Motors Sales Market Report 2018

Product link: https://marketpublishers.com/r/GF7805114E3EN.html

Price: US\$ 4,000.00 (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: Last name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/GF7805114E3EN.html

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms

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

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

& Conditions at https://marketpublishers.com/docs/terms.html

and fax the completed form to +44 20 7900 3970

To place an order via fax simply print this form, fill in the information below