

Global Piezoelectric Actuators and Motors Market Research Report 2018

<https://marketpublishers.com/r/GB01485DE1AEN.html>

Date: January 2018

Pages: 126

Price: US\$ 2,900.00 (Single User License)

ID: GB01485DE1AEN

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 is segmented into several key Regions, with production, consumption, revenue (million USD), market share and growth rate of Piezoelectric Actuators and Motors in these regions, from 2013 to 2025 (forecast), covering

United States

EU

China

Japan

South Korea

Taiwan

Global Piezoelectric Actuators and Motors market competition by top manufacturers, with production, price, revenue (value) and market share for each manufacturer; 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.

Mad City Labs Inc.

Prior Scientific Ltd.

Ceratec Inc

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Piezoelectric Actuators

Piezoelectric Motors

On the basis of the end users/applications, this report focuses on the status and outlook for major applications/end users, consumption (sales), market share and growth rate for each application, including

Industrial and Manufacturing

Defense and Aerospace

Automotive

Healthcare

Information and Communication

Consumer Electronics

Others

If you have any special requirements, please let us know and we will offer you the report as you want.

Contents

Global Piezoelectric Actuators and Motors Market Research Report 2018

1 PIEZOELECTRIC ACTUATORS AND MOTORS MARKET OVERVIEW

- 1.1 Product Overview and Scope of Piezoelectric Actuators and Motors
- 1.2 Piezoelectric Actuators and Motors Segment by Type (Product Category)
 - 1.2.1 Global Piezoelectric Actuators and Motors Production and CAGR (%) Comparison by Type (Product Category)(2013-2025)
 - 1.2.2 Global Piezoelectric Actuators and Motors Production 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 Segment by Application
 - 1.3.1 Piezoelectric Actuators and Motors Consumption (Sales) 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 (2013-2025)
 - 1.4.1 Global Piezoelectric Actuators and Motors Market Size (Value) and CAGR (%) Comparison by Region (2013-2025)
 - 1.4.2 United States Status and Prospect (2013-2025)
 - 1.4.3 EU Status and Prospect (2013-2025)
 - 1.4.4 China Status and Prospect (2013-2025)
 - 1.4.5 Japan Status and Prospect (2013-2025)
 - 1.4.6 South Korea Status and Prospect (2013-2025)
 - 1.4.7 Taiwan Status and Prospect (2013-2025)
- 1.5 Global Market Size (Value) of Piezoelectric Actuators and Motors (2013-2025)
 - 1.5.1 Global Piezoelectric Actuators and Motors Revenue Status and Outlook (2013-2025)
 - 1.5.2 Global Piezoelectric Actuators and Motors Capacity, Production Status and Outlook (2013-2025)

2 GLOBAL PIEZOELECTRIC ACTUATORS AND MOTORS MARKET COMPETITION BY MANUFACTURERS

2.1 Global Piezoelectric Actuators and Motors Capacity, Production and Share by Manufacturers (2013-2018)

2.1.1 Global Piezoelectric Actuators and Motors Capacity and Share by Manufacturers (2013-2018)

2.1.2 Global Piezoelectric Actuators and Motors Production and Share by Manufacturers (2013-2018)

2.2 Global Piezoelectric Actuators and Motors Revenue and Share by Manufacturers (2013-2018)

2.3 Global Piezoelectric Actuators and Motors Average Price by Manufacturers (2013-2018)

2.4 Manufacturers Piezoelectric Actuators and Motors Manufacturing Base Distribution, Sales Area and Product Type

2.5 Piezoelectric Actuators and Motors Market Competitive Situation and Trends

2.5.1 Piezoelectric Actuators and Motors Market Concentration Rate

2.5.2 Piezoelectric Actuators and Motors Market Share of Top 3 and Top 5 Manufacturers

2.5.3 Mergers & Acquisitions, Expansion

3 GLOBAL PIEZOELECTRIC ACTUATORS AND MOTORS CAPACITY, PRODUCTION, REVENUE (VALUE) BY REGION (2013-2018)

3.1 Global Piezoelectric Actuators and Motors Capacity and Market Share by Region (2013-2018)

3.2 Global Piezoelectric Actuators and Motors Production and Market Share by Region (2013-2018)

3.3 Global Piezoelectric Actuators and Motors Revenue (Value) and Market Share by Region (2013-2018)

3.4 Global Piezoelectric Actuators and Motors Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

3.5 United States Piezoelectric Actuators and Motors Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

3.6 EU Piezoelectric Actuators and Motors Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

3.7 China Piezoelectric Actuators and Motors Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

3.8 Japan Piezoelectric Actuators and Motors Capacity, Production, Revenue, Price and

Gross Margin (2013-2018)

3.9 South Korea Piezoelectric Actuators and Motors Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

3.10 Taiwan Piezoelectric Actuators and Motors Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

4 GLOBAL PIEZOELECTRIC ACTUATORS AND MOTORS SUPPLY (PRODUCTION), CONSUMPTION, EXPORT, IMPORT BY REGION (2013-2018)

4.1 Global Piezoelectric Actuators and Motors Consumption by Region (2013-2018)

4.2 United States Piezoelectric Actuators and Motors Production, Consumption, Export, Import (2013-2018)

4.3 EU Piezoelectric Actuators and Motors Production, Consumption, Export, Import (2013-2018)

4.4 China Piezoelectric Actuators and Motors Production, Consumption, Export, Import (2013-2018)

4.5 Japan Piezoelectric Actuators and Motors Production, Consumption, Export, Import (2013-2018)

4.6 South Korea Piezoelectric Actuators and Motors Production, Consumption, Export, Import (2013-2018)

4.7 Taiwan Piezoelectric Actuators and Motors Production, Consumption, Export, Import (2013-2018)

5 GLOBAL PIEZOELECTRIC ACTUATORS AND MOTORS PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE

5.1 Global Piezoelectric Actuators and Motors Production and Market Share by Type (2013-2018)

5.2 Global Piezoelectric Actuators and Motors Revenue and Market Share by Type (2013-2018)

5.3 Global Piezoelectric Actuators and Motors Price by Type (2013-2018)

5.4 Global Piezoelectric Actuators and Motors Production Growth by Type (2013-2018)

6 GLOBAL PIEZOELECTRIC ACTUATORS AND MOTORS MARKET ANALYSIS BY APPLICATION

6.1 Global Piezoelectric Actuators and Motors Consumption and Market Share by Application (2013-2018)

6.2 Global Piezoelectric Actuators and Motors Consumption Growth Rate by Application

(2013-2018)

6.3 Market Drivers and Opportunities

6.3.1 Potential Applications

6.3.2 Emerging Markets/Countries

7 GLOBAL PIEZOELECTRIC ACTUATORS AND MOTORS MANUFACTURERS PROFILES/ANALYSIS

7.1 Alps Electric

7.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.1.2 Piezoelectric Actuators and Motors Product Category, Application and Specification

7.1.2.1 Product A

7.1.2.2 Product B

7.1.3 Alps Electric Piezoelectric Actuators and Motors Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

7.1.4 Main Business/Business Overview

7.2 Johnson Electric

7.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.2.2 Piezoelectric Actuators and Motors Product Category, Application and Specification

7.2.2.1 Product A

7.2.2.2 Product B

7.2.3 Johnson Electric Piezoelectric Actuators and Motors Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

7.2.4 Main Business/Business Overview

7.3 Johnson Matthey Piezo Products

7.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.3.2 Piezoelectric Actuators and Motors Product Category, Application and Specification

7.3.2.1 Product A

7.3.2.2 Product B

7.3.3 Johnson Matthey Piezo Products Piezoelectric Actuators and Motors Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

7.3.4 Main Business/Business Overview

7.4 Murata Manufacturing

- 7.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
- 7.4.2 Piezoelectric Actuators and Motors Product Category, Application and Specification
 - 7.4.2.1 Product A
 - 7.4.2.2 Product B
- 7.4.3 Murata Manufacturing Piezoelectric Actuators and Motors Capacity, Production, Revenue, Price and Gross Margin (2013-2018)
- 7.4.4 Main Business/Business Overview
- 7.5 piezosystem jena
- 7.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
- 7.5.2 Piezoelectric Actuators and Motors Product Category, Application and Specification
 - 7.5.2.1 Product A
 - 7.5.2.2 Product B
- 7.5.3 piezosystem jena Piezoelectric Actuators and Motors Capacity, Production, Revenue, Price and Gross Margin (2013-2018)
- 7.5.4 Main Business/Business Overview
- 7.6 TDK
- 7.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
- 7.6.2 Piezoelectric Actuators and Motors Product Category, Application and Specification
 - 7.6.2.1 Product A
 - 7.6.2.2 Product B
- 7.6.3 TDK Piezoelectric Actuators and Motors Capacity, Production, Revenue, Price and Gross Margin (2013-2018)
- 7.6.4 Main Business/Business Overview
- 7.7 CeramTec
- 7.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
- 7.7.2 Piezoelectric Actuators and Motors Product Category, Application and Specification
 - 7.7.2.1 Product A
 - 7.7.2.2 Product B
- 7.7.3 CeramTec Piezoelectric Actuators and Motors Capacity, Production, Revenue, Price and Gross Margin (2013-2018)
- 7.7.4 Main Business/Business Overview

7.8 KYOCERA

7.8.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.8.2 Piezoelectric Actuators and Motors Product Category, Application and Specification

7.8.2.1 Product A

7.8.2.2 Product B

7.8.3 KYOCERA Piezoelectric Actuators and Motors Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

7.8.4 Main Business/Business Overview

7.9 Noliac

7.9.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.9.2 Piezoelectric Actuators and Motors Product Category, Application and Specification

7.9.2.1 Product A

7.9.2.2 Product B

7.9.3 Noliac Piezoelectric Actuators and Motors Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

7.9.4 Main Business/Business Overview

7.10 NGK ELECTRONICS DEVICES

7.10.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.10.2 Piezoelectric Actuators and Motors Product Category, Application and Specification

7.10.2.1 Product A

7.10.2.2 Product B

7.10.3 NGK ELECTRONICS DEVICES Piezoelectric Actuators and Motors Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

7.10.4 Main Business/Business Overview

7.11 Physik Instrumente

7.12 CEDRAT TECHNOLOGIES

7.13 Advanced Cerametrics Inc.

7.14 Austriamicrosystems Inc.

7.15 Heason Technology Ltd.

7.16 Micromo Electronics.Ltd

7.17 Nanomotion Ltd

7.18 Samsung ElectroMechanics Co Ltd.

7.19 Seiko Instruments Inc.

- 7.20 Morgan Electroceramics Ltd.
- 7.21 Mad City Labs Inc.
- 7.22 Prior Scientific Ltd.
- 7.23 Ceratec Inc

8 PIEZOELECTRIC ACTUATORS AND MOTORS MANUFACTURING COST ANALYSIS

- 8.1 Piezoelectric Actuators and Motors Key Raw Materials Analysis
 - 8.1.1 Key Raw Materials
 - 8.1.2 Price Trend of Key Raw Materials
 - 8.1.3 Key Suppliers of Raw Materials
 - 8.1.4 Market Concentration Rate of Raw Materials
- 8.2 Proportion of Manufacturing Cost Structure
 - 8.2.1 Raw Materials
 - 8.2.2 Labor Cost
 - 8.2.3 Manufacturing Expenses
- 8.3 Manufacturing Process Analysis of Piezoelectric Actuators and Motors

9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 9.1 Piezoelectric Actuators and Motors Industrial Chain Analysis
- 9.2 Upstream Raw Materials Sourcing
- 9.3 Raw Materials Sources of Piezoelectric Actuators and Motors Major Manufacturers in 2017
- 9.4 Downstream Buyers

10 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 10.1 Marketing Channel
 - 10.1.1 Direct Marketing
 - 10.1.2 Indirect Marketing
 - 10.1.3 Marketing Channel Development Trend
- 10.2 Market Positioning
 - 10.2.1 Pricing Strategy
 - 10.2.2 Brand Strategy
 - 10.2.3 Target Client
- 10.3 Distributors/Traders List

11 MARKET EFFECT FACTORS ANALYSIS

- 11.1 Technology Progress/Risk
 - 11.1.1 Substitutes Threat
 - 11.1.2 Technology Progress in Related Industry
- 11.2 Consumer Needs/Customer Preference Change
- 11.3 Economic/Political Environmental Change

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

- 12.1 Global Piezoelectric Actuators and Motors Capacity, Production, Revenue Forecast (2018-2025)
 - 12.1.1 Global Piezoelectric Actuators and Motors Capacity, Production and Growth Rate Forecast (2018-2025)
 - 12.1.2 Global Piezoelectric Actuators and Motors Revenue and Growth Rate Forecast (2018-2025)
 - 12.1.3 Global Piezoelectric Actuators and Motors Price and Trend Forecast (2018-2025)
- 12.2 Global Piezoelectric Actuators and Motors Production, Consumption, Import and Export Forecast by Region (2018-2025)
 - 12.2.1 United States Piezoelectric Actuators and Motors Production, Revenue, Consumption, Export and Import Forecast (2018-2025)
 - 12.2.2 EU Piezoelectric Actuators and Motors Production, Revenue, Consumption, Export and Import Forecast (2018-2025)
 - 12.2.3 China Piezoelectric Actuators and Motors Production, Revenue, Consumption, Export and Import Forecast (2018-2025)
 - 12.2.4 Japan Piezoelectric Actuators and Motors Production, Revenue, Consumption, Export and Import Forecast (2018-2025)
 - 12.2.5 South Korea Piezoelectric Actuators and Motors Production, Revenue, Consumption, Export and Import Forecast (2018-2025)
 - 12.2.6 Taiwan Piezoelectric Actuators and Motors Production, Revenue, Consumption, Export and Import Forecast (2018-2025)
- 12.3 Global Piezoelectric Actuators and Motors Production, Revenue and Price Forecast by Type (2018-2025)
- 12.4 Global Piezoelectric Actuators and Motors Consumption Forecast by Application (2018-2025)

13 RESEARCH FINDINGS AND CONCLUSION

14 APPENDIX

14.1 Methodology/Research Approach

14.1.1 Research Programs/Design

14.1.2 Market Size Estimation

14.1.3 Market Breakdown and Data Triangulation

14.2 Data Source

14.2.1 Secondary Sources

14.2.2 Primary Sources

14.3 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 Picture of Piezoelectric Actuators and Motors

Figure Global Piezoelectric Actuators and Motors Production (K Units) and CAGR (%) Comparison by Types (Product Category) (2013-2025)

Figure Global Piezoelectric Actuators and Motors Production Market Share by Types (Product Category) in 2017

Figure Product Picture of Piezoelectric Actuators

Table Major Manufacturers of Piezoelectric Actuators

Figure Product Picture of Piezoelectric Motors

Table Major Manufacturers of Piezoelectric Motors

Figure Global Piezoelectric Actuators and Motors Consumption (K Units) by Applications (2013-2025)

Figure Global Piezoelectric Actuators and Motors Consumption Market Share by Applications 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), Comparison (K Units) and CAGR (%) by Regions (2013-2025)

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

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

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

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

Figure Global Piezoelectric Actuators and Motors Revenue (Million USD) Status and Outlook (2013-2025)

Figure Global Piezoelectric Actuators and Motors Capacity, Production (K Units) Status and Outlook (2013-2025)

Figure Global Piezoelectric Actuators and Motors Major Players Product Capacity (K Units) (2013-2018)

Table Global Piezoelectric Actuators and Motors Capacity (K Units) of Key Manufacturers (2013-2018)

Table Global Piezoelectric Actuators and Motors Capacity Market Share of Key Manufacturers (2013-2018)

Figure Global Piezoelectric Actuators and Motors Capacity (K Units) of Key Manufacturers in 2017

Figure Global Piezoelectric Actuators and Motors Capacity (K Units) of Key Manufacturers in 2018

Figure Global Piezoelectric Actuators and Motors Major Players Product Production (K Units) (2013-2018)

Table Global Piezoelectric Actuators and Motors Production (K Units) of Key Manufacturers (2013-2018)

Table Global Piezoelectric Actuators and Motors Production Share by Manufacturers (2013-2018)

Figure 2017 Piezoelectric Actuators and Motors Production Share by Manufacturers

Figure 2017 Piezoelectric Actuators and Motors Production Share by Manufacturers

Figure Global Piezoelectric Actuators and Motors Major Players Product Revenue (Million USD) (2013-2018)

Table Global Piezoelectric Actuators and Motors Revenue (Million USD) by Manufacturers (2013-2018)

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

Table 2017 Global Piezoelectric Actuators and Motors Revenue Share by Manufacturers

Table 2018 Global Piezoelectric Actuators and Motors Revenue Share by Manufacturers

Table Global Market Piezoelectric Actuators and Motors Average Price (USD/Unit) of

Key Manufacturers (2013-2018)

Figure Global Market Piezoelectric Actuators and Motors Average Price (USD/Unit) of Key Manufacturers in 2017

Table Manufacturers Piezoelectric Actuators and Motors Manufacturing Base Distribution and Sales Area

Table Manufacturers Piezoelectric Actuators and Motors Product Category

Figure Piezoelectric Actuators and Motors Market Share of Top 3 Manufacturers

Figure Piezoelectric Actuators and Motors Market Share of Top 5 Manufacturers

Table Global Piezoelectric Actuators and Motors Capacity (K Units) by Region (2013-2018)

Figure Global Piezoelectric Actuators and Motors Capacity Market Share by Region (2013-2018)

Figure Global Piezoelectric Actuators and Motors Capacity Market Share by Region (2013-2018)

Figure 2017 Global Piezoelectric Actuators and Motors Capacity Market Share by Region

Table Global Piezoelectric Actuators and Motors Production by Region (2013-2018)

Figure Global Piezoelectric Actuators and Motors Production (K Units) by Region (2013-2018)

Figure Global Piezoelectric Actuators and Motors Production Market Share by Region (2013-2018)

Figure 2017 Global Piezoelectric Actuators and Motors Production Market Share by Region

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

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

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

Table 2017 Global Piezoelectric Actuators and Motors Revenue Market Share by Region

Figure Global Piezoelectric Actuators and Motors Capacity, Production (K Units) and Growth Rate (2013-2018)

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

Table United States Piezoelectric Actuators and Motors Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2013-2018)

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

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

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

Table South Korea Piezoelectric Actuators and Motors Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2013-2018)

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

Table Global Piezoelectric Actuators and Motors Consumption (K Units) Market by Region (2013-2018)

Table Global Piezoelectric Actuators and Motors Consumption Market Share by Region (2013-2018)

Figure Global Piezoelectric Actuators and Motors Consumption Market Share by Region (2013-2018)

Figure 2017 Global Piezoelectric Actuators and Motors Consumption (K Units) Market Share by Region

Table United States Piezoelectric Actuators and Motors Production, Consumption, Import & Export (K Units) (2013-2018)

Table EU Piezoelectric Actuators and Motors Production, Consumption, Import & Export (K Units) (2013-2018)

Table China Piezoelectric Actuators and Motors Production, Consumption, Import & Export (K Units) (2013-2018)

Table Japan Piezoelectric Actuators and Motors Production, Consumption, Import & Export (K Units) (2013-2018)

Table South Korea Piezoelectric Actuators and Motors Production, Consumption, Import & Export (K Units) (2013-2018)

Table Taiwan Piezoelectric Actuators and Motors Production, Consumption, Import & Export (K Units) (2013-2018)

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

Table Global Piezoelectric Actuators and Motors Production Share by Type (2013-2018)

Figure Production Market Share of Piezoelectric Actuators and Motors by Type (2013-2018)

Figure 2017 Production Market Share of Piezoelectric Actuators and Motors by Type

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

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

Figure Production Revenue Share of Piezoelectric Actuators and Motors by Type (2013-2018)

Figure 2017 Revenue Market Share of Piezoelectric Actuators and Motors by Type

Table Global Piezoelectric Actuators and Motors Price (USD/Unit) by Type (2013-2018)

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

Table Global Piezoelectric Actuators and Motors Consumption (K Units) by Application (2013-2018)

Table Global Piezoelectric Actuators and Motors Consumption Market Share by Application (2013-2018)

Figure Global Piezoelectric Actuators and Motors Consumption Market Share by Applications (2013-2018)

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

Table Global Piezoelectric Actuators and Motors Consumption Growth Rate by Application (2013-2018)

Figure Global Piezoelectric Actuators and Motors Consumption Growth Rate by Application (2013-2018)

Table Alps Electric Basic Information, Manufacturing Base, Sales Area and Its Competitors

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

Figure Alps Electric Piezoelectric Actuators and Motors Production Growth Rate (2013-2018)

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

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

Table Johnson Electric Basic Information, Manufacturing Base, Sales Area and Its Competitors

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

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

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

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

Table Johnson Matthey Piezo Products Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Johnson Matthey Piezo Products Piezoelectric Actuators and Motors Capacity,

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

Figure Johnson Matthey Piezo Products Piezoelectric Actuators and Motors Production Growth Rate (2013-2018)

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

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

Table Murata Manufacturing Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Murata Manufacturing Piezoelectric Actuators and Motors Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2013-2018)

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

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

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

Table piezosystem jena Basic Information, Manufacturing Base, Sales Area and Its Competitors

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

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

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

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

Table TDK Basic Information, Manufacturing Base, Sales Area and Its Competitors

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

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

Figure TDK Piezoelectric Actuators and Motors Production Market Share (2013-2018)

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

Table CeramTec Basic Information, Manufacturing Base, Sales Area and Its Competitors

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

Figure CeramTec Piezoelectric Actuators and Motors Production Growth Rate

(2013-2018)

Figure CeramTec Piezoelectric Actuators and Motors Production Market Share

(2013-2018)

Figure CeramTec Piezoelectric Actuators and Motors Revenue Market Share

(2013-2018)

Table KYOCERA Basic Information, Manufacturing Base, Sales Area and Its Competitors

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

Figure KYOCERA Piezoelectric Actuators and Motors Production Growth Rate

(2013-2018)

Figure KYOCERA Piezoelectric Actuators and Motors Production Market Share

(2013-2018)

Figure KYOCERA Piezoelectric Actuators and Motors Revenue Market Share

(2013-2018)

Table Noliac Basic Information, Manufacturing Base, Sales Area and Its Competitors

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

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

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

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

Table NGK ELECTRONICS DEVICES Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table NGK ELECTRONICS DEVICES Piezoelectric Actuators and Motors Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2013-2018)

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

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

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

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

Manufacturers in 2017

Table Major Buyers of Piezoelectric Actuators and Motors

Table Distributors/Traders List

Figure Global Piezoelectric Actuators and Motors Capacity, Production (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 (Million USD) and Trend Forecast (2018-2025)

Table Global Piezoelectric Actuators and Motors Production (K Units) Forecast by Region (2018-2025)

Figure Global Piezoelectric Actuators and Motors Production Market Share Forecast by Region (2018-2025)

Table Global Piezoelectric Actuators and Motors Consumption (K Units) Forecast by Region (2018-2025)

Figure Global Piezoelectric Actuators and Motors Consumption Market Share Forecast by Region (2018-2025)

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

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

Table United States Piezoelectric Actuators and Motors Production, Consumption, Export and Import (K Units) Forecast (2018-2025)

Figure EU Piezoelectric Actuators and Motors Production (K Units) and Growth Rate Forecast (2018-2025)

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

Table EU Piezoelectric Actuators and Motors Production, Consumption, Export and Import (K Units) Forecast (2018-2025)

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

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

Table China Piezoelectric Actuators and Motors Production, Consumption, Export and Import (K Units) Forecast (2018-2025)

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

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

Table Japan Piezoelectric Actuators and Motors Production, Consumption, Export and Import (K Units) Forecast (2018-2025)

Figure South Korea Piezoelectric Actuators and Motors Production (K Units) and Growth Rate Forecast (2018-2025)

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

Table South Korea Piezoelectric Actuators and Motors Production, Consumption, Export and Import (K Units) Forecast (2018-2025)

Figure Taiwan Piezoelectric Actuators and Motors Production (K Units) and Growth Rate Forecast (2018-2025)

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

Table Taiwan Piezoelectric Actuators and Motors Production, Consumption, Export and Import (K Units) Forecast (2018-2025)

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

Figure Global Piezoelectric Actuators and Motors Production (K Units) 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 Forecast by Type (2018-2025)

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

Figure Global Piezoelectric Actuators and Motors Consumption (K Units) 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 Source

I would like to order

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

Product link: <https://marketpublishers.com/r/GB01485DE1AEN.html>

Price: US\$ 2,900.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GB01485DE1AEN.html>

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

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer 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