

# Piezoelectric Actuator-China Market Status and Trend Report 2013-2023

<https://marketpublishers.com/r/P3E88317BD0EN.html>

Date: November 2017

Pages: 148

Price: US\$ 2,980.00 (Single User License)

ID: P3E88317BD0EN

## Abstracts

### Report Summary

Piezoelectric Actuator-China Market Status and Trend Report 2013-2023 offers a comprehensive analysis on Piezoelectric Actuator industry, standing on the readers' perspective, delivering detailed market data and penetrating insights. No matter the client is industry insider, potential entrant or investor, the report will provides useful data and information. Key questions answered by this report include:

Whole China and Regional Market Size of Piezoelectric Actuator 2013-2017, and development forecast 2018-2023

Main market players of Piezoelectric Actuator in China, with company and product introduction, position in the Piezoelectric Actuator market

Market status and development trend of Piezoelectric Actuator by types and applications

Cost and profit status of Piezoelectric Actuator, and marketing status

Market growth drivers and challenges

The report segments the China Piezoelectric Actuator market as:

China Piezoelectric Actuator Market: Regional Segment Analysis (Regional Consumption Volume, Consumption Volume, Revenue and Growth Rate 2013-2023)

North China

Northeast China

East China

Central & South China

Southwest China  
Northwest China

China Piezoelectric Actuator Market: Product Type Segment Analysis (Consumption Volume, Average Price, Revenue, Market Share and Trend 2013-2023):

Multilayer Actuators  
Stacked Actuators  
Shear Actuators  
Amplified Actuators

China Piezoelectric Actuator Market: Application Segment Analysis (Consumption Volume and Market Share 2013-2023; Downstream Customers and Market Analysis)

Optical Instruments  
Electromagnetic Valve  
Scientific Instrumentation  
Air & space  
Electrics  
Other

China Piezoelectric Actuator Market: Players Segment Analysis (Company and Product introduction, Piezoelectric Actuator Sales Volume, Revenue, Price and Gross Margin):

Physik Instrumente (PI)  
Thorlabs  
Aerotech Inc.  
Cedrat Technologies  
Piezosystem Jena  
PCBMotor  
Mad City Labs  
Kingwei Electronic  
Mechonics AG  
SmarAct GmbH  
CeramTec  
Dynamic Structures and Materials, LLC (DSM)

In a word, the report provides detailed statistics and analysis on the state of the industry; and is a valuable source of guidance and direction for companies and

individuals interested in the market.

## Contents

### **CHAPTER 1 OVERVIEW OF PIEZOELECTRIC ACTUATOR**

- 1.1 Definition of Piezoelectric Actuator in This Report
- 1.2 Commercial Types of Piezoelectric Actuator
  - 1.2.1 Multilayer Actuators
  - 1.2.2 Stacked Actuators
  - 1.2.3 Shear Actuators
  - 1.2.4 Amplified Actuators
- 1.3 Downstream Application of Piezoelectric Actuator
  - 1.3.1 Optical Instruments
  - 1.3.2 Electronmagnetic Valve
  - 1.3.3 Scientific Instrumentation
  - 1.3.4 Air & space
  - 1.3.5 Elcctrics
  - 1.3.6 Other
- 1.4 Development History of Piezoelectric Actuator
- 1.5 Market Status and Trend of Piezoelectric Actuator 2013-2023
  - 1.5.1 China Piezoelectric Actuator Market Status and Trend 2013-2023
  - 1.5.2 Regional Piezoelectric Actuator Market Status and Trend 2013-2023

### **CHAPTER 2 CHINA MARKET STATUS AND FORECAST BY REGIONS**

- 2.1 Market Status of Piezoelectric Actuator in China 2013-2017
- 2.2 Consumption Market of Piezoelectric Actuator in China by Regions
  - 2.2.1 Consumption Volume of Piezoelectric Actuator in China by Regions
  - 2.2.2 Revenue of Piezoelectric Actuator in China by Regions
- 2.3 Market Analysis of Piezoelectric Actuator in China by Regions
  - 2.3.1 Market Analysis of Piezoelectric Actuator in North China 2013-2017
  - 2.3.2 Market Analysis of Piezoelectric Actuator in Northeast China 2013-2017
  - 2.3.3 Market Analysis of Piezoelectric Actuator in East China 2013-2017
  - 2.3.4 Market Analysis of Piezoelectric Actuator in Central & South China 2013-2017
  - 2.3.5 Market Analysis of Piezoelectric Actuator in Southwest China 2013-2017
  - 2.3.6 Market Analysis of Piezoelectric Actuator in Northwest China 2013-2017
- 2.4 Market Development Forecast of Piezoelectric Actuator in China 2018-2023
  - 2.4.1 Market Development Forecast of Piezoelectric Actuator in China 2018-2023
  - 2.4.2 Market Development Forecast of Piezoelectric Actuator by Regions 2018-2023

## **CHAPTER 3 CHINA MARKET STATUS AND FORECAST BY TYPES**

### 3.1 Whole China Market Status by Types

#### 3.1.1 Consumption Volume of Piezoelectric Actuator in China by Types

#### 3.1.2 Revenue of Piezoelectric Actuator in China by Types

### 3.2 China Market Status by Types in Major Countries

#### 3.2.1 Market Status by Types in North China

#### 3.2.2 Market Status by Types in Northeast China

#### 3.2.3 Market Status by Types in East China

#### 3.2.4 Market Status by Types in Central & South China

#### 3.2.5 Market Status by Types in Southwest China

#### 3.2.6 Market Status by Types in Northwest China

### 3.3 Market Forecast of Piezoelectric Actuator in China by Types

## **CHAPTER 4 CHINA MARKET STATUS AND FORECAST BY DOWNSTREAM INDUSTRY**

### 4.1 Demand Volume of Piezoelectric Actuator in China by Downstream Industry

### 4.2 Demand Volume of Piezoelectric Actuator by Downstream Industry in Major Countries

#### 4.2.1 Demand Volume of Piezoelectric Actuator by Downstream Industry in North China

#### 4.2.2 Demand Volume of Piezoelectric Actuator by Downstream Industry in Northeast China

#### 4.2.3 Demand Volume of Piezoelectric Actuator by Downstream Industry in East China

#### 4.2.4 Demand Volume of Piezoelectric Actuator by Downstream Industry in Central & South China

#### 4.2.5 Demand Volume of Piezoelectric Actuator by Downstream Industry in Southwest China

#### 4.2.6 Demand Volume of Piezoelectric Actuator by Downstream Industry in Northwest China

### 4.3 Market Forecast of Piezoelectric Actuator in China by Downstream Industry

## **CHAPTER 5 MARKET DRIVING FACTOR ANALYSIS OF PIEZOELECTRIC ACTUATOR**

### 5.1 China Economy Situation and Trend Overview

### 5.2 Piezoelectric Actuator Downstream Industry Situation and Trend Overview

## **CHAPTER 6 PIEZOELECTRIC ACTUATOR MARKET COMPETITION STATUS BY MAJOR PLAYERS IN CHINA**

- 6.1 Sales Volume of Piezoelectric Actuator in China by Major Players
- 6.2 Revenue of Piezoelectric Actuator in China by Major Players
- 6.3 Basic Information of Piezoelectric Actuator by Major Players
  - 6.3.1 Headquarters Location and Established Time of Piezoelectric Actuator Major Players
  - 6.3.2 Employees and Revenue Level of Piezoelectric Actuator Major Players
- 6.4 Market Competition News and Trend
  - 6.4.1 Merger, Consolidation or Acquisition News
  - 6.4.2 Investment or Disinvestment News
  - 6.4.3 New Product Development and Launch

## **CHAPTER 7 PIEZOELECTRIC ACTUATOR MAJOR MANUFACTURERS INTRODUCTION AND MARKET DATA**

- 7.1 Physik Instrumente (PI)
  - 7.1.1 Company profile
  - 7.1.2 Representative Piezoelectric Actuator Product
  - 7.1.3 Piezoelectric Actuator Sales, Revenue, Price and Gross Margin of Physik Instrumente (PI)
- 7.2 Thorlabs
  - 7.2.1 Company profile
  - 7.2.2 Representative Piezoelectric Actuator Product
  - 7.2.3 Piezoelectric Actuator Sales, Revenue, Price and Gross Margin of Thorlabs
- 7.3 Aerotech Inc.
  - 7.3.1 Company profile
  - 7.3.2 Representative Piezoelectric Actuator Product
  - 7.3.3 Piezoelectric Actuator Sales, Revenue, Price and Gross Margin of Aerotech Inc.
- 7.4 Cedrat Technologies
  - 7.4.1 Company profile
  - 7.4.2 Representative Piezoelectric Actuator Product
  - 7.4.3 Piezoelectric Actuator Sales, Revenue, Price and Gross Margin of Cedrat Technologies
- 7.5 Piezosystem Jena
  - 7.5.1 Company profile
  - 7.5.2 Representative Piezoelectric Actuator Product
  - 7.5.3 Piezoelectric Actuator Sales, Revenue, Price and Gross Margin of Piezosystem

Jena

7.6 PCBMotor

7.6.1 Company profile

7.6.2 Representative Piezoelectric Actuator Product

7.6.3 Piezoelectric Actuator Sales, Revenue, Price and Gross Margin of PCBMotor

7.7 Mad City Labs

7.7.1 Company profile

7.7.2 Representative Piezoelectric Actuator Product

7.7.3 Piezoelectric Actuator Sales, Revenue, Price and Gross Margin of Mad City Labs

7.8 Kingwei Electronic

7.8.1 Company profile

7.8.2 Representative Piezoelectric Actuator Product

7.8.3 Piezoelectric Actuator Sales, Revenue, Price and Gross Margin of Kingwei

Electronic

7.9 Mechnics AG

7.9.1 Company profile

7.9.2 Representative Piezoelectric Actuator Product

7.9.3 Piezoelectric Actuator Sales, Revenue, Price and Gross Margin of Mechnics

AG

7.10 SmarAct GmbH

7.10.1 Company profile

7.10.2 Representative Piezoelectric Actuator Product

7.10.3 Piezoelectric Actuator Sales, Revenue, Price and Gross Margin of SmarAct

GmbH

7.11 CeramTec

7.11.1 Company profile

7.11.2 Representative Piezoelectric Actuator Product

7.11.3 Piezoelectric Actuator Sales, Revenue, Price and Gross Margin of CeramTec

7.12 Dynamic Structures and Materials, LLC (DSM)

7.12.1 Company profile

7.12.2 Representative Piezoelectric Actuator Product

7.12.3 Piezoelectric Actuator Sales, Revenue, Price and Gross Margin of Dynamic Structures and Materials, LLC (DSM)

## **CHAPTER 8 UPSTREAM AND DOWNSTREAM MARKET ANALYSIS OF PIEZOELECTRIC ACTUATOR**

8.1 Industry Chain of Piezoelectric Actuator

8.2 Upstream Market and Representative Companies Analysis

### 8.3 Downstream Market and Representative Companies Analysis

## **CHAPTER 9 COST AND GROSS MARGIN ANALYSIS OF PIEZOELECTRIC ACTUATOR**

- 9.1 Cost Structure Analysis of Piezoelectric Actuator
- 9.2 Raw Materials Cost Analysis of Piezoelectric Actuator
- 9.3 Labor Cost Analysis of Piezoelectric Actuator
- 9.4 Manufacturing Expenses Analysis of Piezoelectric Actuator

## **CHAPTER 10 MARKETING STATUS ANALYSIS OF PIEZOELECTRIC ACTUATOR**

- 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

## **CHAPTER 11 REPORT CONCLUSION**

## **CHAPTER 12 RESEARCH METHODOLOGY AND REFERENCE**

- 12.1 Methodology/Research Approach
  - 12.1.1 Research Programs/Design
  - 12.1.2 Market Size Estimation
  - 12.1.3 Market Breakdown and Data Triangulation
- 12.2 Data Source
  - 12.2.1 Secondary Sources
  - 12.2.2 Primary Sources
- 12.3 Reference



## I would like to order

Product name: Piezoelectric Actuator-China Market Status and Trend Report 2013-2023

Product link: <https://marketpublishers.com/r/P3E88317BD0EN.html>

Price: US\$ 2,980.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/P3E88317BD0EN.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