

Piezo Actuators-Global Market Status & Trend Report 2013-2023 Top 20 Countries Data

<https://marketpublishers.com/r/PAFA7A5BBA3EN.html>

Date: June 2018

Pages: 159

Price: US\$ 3,680.00 (Single User License)

ID: PAFA7A5BBA3EN

Abstracts

Report Summary

Piezo Actuators-Global Market Status & Trend Report 2013-2023 Top 20 Countries Data offers a comprehensive analysis on Piezo Actuators industry, standing on the readers? perspective, delivering detailed market data in Global major 20 countries 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:

Worldwide and Top 20 Countries Market Size of Piezo Actuators 2013-2017, and development forecast 2018-2023

Main manufacturers/suppliers of Piezo Actuators worldwide and market share by regions, with company and product introduction, position in the Piezo Actuators market
Market status and development trend of Piezo Actuators by types and applications
Cost and profit status of Piezo Actuators, and marketing status
Market growth drivers and challenges

The report segments the global Piezo Actuators market as:

Global Piezo Actuators Market: Regional Segment Analysis (Regional Production Volume, Consumption Volume, Revenue and Growth Rate 2013-2023):

North America (United States, Canada and Mexico)

Europe (Germany, UK, France, Italy, Russia, Spain and Benelux)

Asia Pacific (China, Japan, India, Southeast Asia and Australia)

Latin America (Brazil, Argentina and Colombia)

Middle East and Africa

Global Piezo Actuators Market: Type Segment Analysis (Consumption Volume, Average Price, Revenue, Market Share and Trend 2013-2023):

Multilayer Actuators

Stacked Actuators

Shear Actuators

Amplified Actuators

Global Piezo Actuators 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

Global Piezo Actuators Market: Manufacturers Segment Analysis (Company and Product introduction, Piezo Actuators 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 PIEZO ACTUATORS

- 1.1 Definition of Piezo Actuators in This Report
- 1.2 Commercial Types of Piezo Actuators
 - 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 Piezo Actuators
 - 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 Piezo Actuators
- 1.5 Market Status and Trend of Piezo Actuators 2013-2023
 - 1.5.1 Global Piezo Actuators Market Status and Trend 2013-2023
 - 1.5.2 Regional Piezo Actuators Market Status and Trend 2013-2023

CHAPTER 2 GLOBAL MARKET STATUS AND FORECAST BY REGIONS

- 2.1 Market Development of Piezo Actuators 2013-2017
- 2.2 Sales Market of Piezo Actuators by Regions
 - 2.2.1 Sales Volume of Piezo Actuators by Regions
 - 2.2.2 Sales Value of Piezo Actuators by Regions
- 2.3 Production Market of Piezo Actuators by Regions
- 2.4 Global Market Forecast of Piezo Actuators 2018-2023
 - 2.4.1 Global Market Forecast of Piezo Actuators 2018-2023
 - 2.4.2 Market Forecast of Piezo Actuators by Regions 2018-2023

CHAPTER 3 GLOBAL MARKET STATUS AND FORECAST BY TYPES

- 3.1 Sales Volume of Piezo Actuators by Types
- 3.2 Sales Value of Piezo Actuators by Types
- 3.3 Market Forecast of Piezo Actuators by Types

CHAPTER 4 GLOBAL MARKET STATUS AND FORECAST BY DOWNSTREAM INDUSTRY

- 4.1 Global Sales Volume of Piezo Actuators by Downstream Industry
- 4.2 Global Market Forecast of Piezo Actuators by Downstream Industry

CHAPTER 5 NORTH AMERICA MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY

- 5.1 North America Piezo Actuators Market Status by Countries
 - 5.1.1 North America Piezo Actuators Sales by Countries (2013-2017)
 - 5.1.2 North America Piezo Actuators Revenue by Countries (2013-2017)
 - 5.1.3 United States Piezo Actuators Market Status (2013-2017)
 - 5.1.4 Canada Piezo Actuators Market Status (2013-2017)
 - 5.1.5 Mexico Piezo Actuators Market Status (2013-2017)
- 5.2 North America Piezo Actuators Market Status by Manufacturers
- 5.3 North America Piezo Actuators Market Status by Type (2013-2017)
 - 5.3.1 North America Piezo Actuators Sales by Type (2013-2017)
 - 5.3.2 North America Piezo Actuators Revenue by Type (2013-2017)
- 5.4 North America Piezo Actuators Market Status by Downstream Industry (2013-2017)

CHAPTER 6 EUROPE MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY

- 6.1 Europe Piezo Actuators Market Status by Countries
 - 6.1.1 Europe Piezo Actuators Sales by Countries (2013-2017)
 - 6.1.2 Europe Piezo Actuators Revenue by Countries (2013-2017)
 - 6.1.3 Germany Piezo Actuators Market Status (2013-2017)
 - 6.1.4 UK Piezo Actuators Market Status (2013-2017)
 - 6.1.5 France Piezo Actuators Market Status (2013-2017)
 - 6.1.6 Italy Piezo Actuators Market Status (2013-2017)
 - 6.1.7 Russia Piezo Actuators Market Status (2013-2017)
 - 6.1.8 Spain Piezo Actuators Market Status (2013-2017)
 - 6.1.9 Benelux Piezo Actuators Market Status (2013-2017)
- 6.2 Europe Piezo Actuators Market Status by Manufacturers
- 6.3 Europe Piezo Actuators Market Status by Type (2013-2017)
 - 6.3.1 Europe Piezo Actuators Sales by Type (2013-2017)
 - 6.3.2 Europe Piezo Actuators Revenue by Type (2013-2017)
- 6.4 Europe Piezo Actuators Market Status by Downstream Industry (2013-2017)

CHAPTER 7 ASIA PACIFIC MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY

7.1 Asia Pacific Piezo Actuators Market Status by Countries

7.1.1 Asia Pacific Piezo Actuators Sales by Countries (2013-2017)

7.1.2 Asia Pacific Piezo Actuators Revenue by Countries (2013-2017)

7.1.3 China Piezo Actuators Market Status (2013-2017)

7.1.4 Japan Piezo Actuators Market Status (2013-2017)

7.1.5 India Piezo Actuators Market Status (2013-2017)

7.1.6 Southeast Asia Piezo Actuators Market Status (2013-2017)

7.1.7 Australia Piezo Actuators Market Status (2013-2017)

7.2 Asia Pacific Piezo Actuators Market Status by Manufacturers

7.3 Asia Pacific Piezo Actuators Market Status by Type (2013-2017)

7.3.1 Asia Pacific Piezo Actuators Sales by Type (2013-2017)

7.3.2 Asia Pacific Piezo Actuators Revenue by Type (2013-2017)

7.4 Asia Pacific Piezo Actuators Market Status by Downstream Industry (2013-2017)

CHAPTER 8 LATIN AMERICA MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY

8.1 Latin America Piezo Actuators Market Status by Countries

8.1.1 Latin America Piezo Actuators Sales by Countries (2013-2017)

8.1.2 Latin America Piezo Actuators Revenue by Countries (2013-2017)

8.1.3 Brazil Piezo Actuators Market Status (2013-2017)

8.1.4 Argentina Piezo Actuators Market Status (2013-2017)

8.1.5 Colombia Piezo Actuators Market Status (2013-2017)

8.2 Latin America Piezo Actuators Market Status by Manufacturers

8.3 Latin America Piezo Actuators Market Status by Type (2013-2017)

8.3.1 Latin America Piezo Actuators Sales by Type (2013-2017)

8.3.2 Latin America Piezo Actuators Revenue by Type (2013-2017)

8.4 Latin America Piezo Actuators Market Status by Downstream Industry (2013-2017)

CHAPTER 9 MIDDLE EAST AND AFRICA MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY

9.1 Middle East and Africa Piezo Actuators Market Status by Countries

9.1.1 Middle East and Africa Piezo Actuators Sales by Countries (2013-2017)

9.1.2 Middle East and Africa Piezo Actuators Revenue by Countries (2013-2017)

- 9.1.3 Middle East Piezo Actuators Market Status (2013-2017)
- 9.1.4 Africa Piezo Actuators Market Status (2013-2017)
- 9.2 Middle East and Africa Piezo Actuators Market Status by Manufacturers
- 9.3 Middle East and Africa Piezo Actuators Market Status by Type (2013-2017)
 - 9.3.1 Middle East and Africa Piezo Actuators Sales by Type (2013-2017)
 - 9.3.2 Middle East and Africa Piezo Actuators Revenue by Type (2013-2017)
- 9.4 Middle East and Africa Piezo Actuators Market Status by Downstream Industry (2013-2017)

CHAPTER 10 MARKET DRIVING FACTOR ANALYSIS OF PIEZO ACTUATORS

- 10.1 Global Economy Situation and Trend Overview
- 10.2 Piezo Actuators Downstream Industry Situation and Trend Overview

CHAPTER 11 PIEZO ACTUATORS MARKET COMPETITION STATUS BY MAJOR MANUFACTURERS

- 11.1 Production Volume of Piezo Actuators by Major Manufacturers
- 11.2 Production Value of Piezo Actuators by Major Manufacturers
- 11.3 Basic Information of Piezo Actuators by Major Manufacturers
 - 11.3.1 Headquarters Location and Established Time of Piezo Actuators Major Manufacturer
 - 11.3.2 Employees and Revenue Level of Piezo Actuators Major Manufacturer
- 11.4 Market Competition News and Trend
 - 11.4.1 Merger, Consolidation or Acquisition News
 - 11.4.2 Investment or Disinvestment News
 - 11.4.3 New Product Development and Launch

CHAPTER 12 PIEZO ACTUATORS MAJOR MANUFACTURERS INTRODUCTION AND MARKET DATA

- 12.1 Physik Instrumente (PI)
 - 12.1.1 Company profile
 - 12.1.2 Representative Piezo Actuators Product
 - 12.1.3 Piezo Actuators Sales, Revenue, Price and Gross Margin of Physik Instrumente (PI)
- 12.2 Thorlabs
 - 12.2.1 Company profile
 - 12.2.2 Representative Piezo Actuators Product

- 12.2.3 Piezo Actuators Sales, Revenue, Price and Gross Margin of Thorlabs
- 12.3 Aerotech Inc.
 - 12.3.1 Company profile
 - 12.3.2 Representative Piezo Actuators Product
 - 12.3.3 Piezo Actuators Sales, Revenue, Price and Gross Margin of Aerotech Inc.
- 12.4 Cedrat Technologies
 - 12.4.1 Company profile
 - 12.4.2 Representative Piezo Actuators Product
 - 12.4.3 Piezo Actuators Sales, Revenue, Price and Gross Margin of Cedrat Technologies
- 12.5 Piezosystem Jena
 - 12.5.1 Company profile
 - 12.5.2 Representative Piezo Actuators Product
 - 12.5.3 Piezo Actuators Sales, Revenue, Price and Gross Margin of Piezosystem Jena
- 12.6 PCBMotor
 - 12.6.1 Company profile
 - 12.6.2 Representative Piezo Actuators Product
 - 12.6.3 Piezo Actuators Sales, Revenue, Price and Gross Margin of PCBMotor
- 12.7 Mad City Labs
 - 12.7.1 Company profile
 - 12.7.2 Representative Piezo Actuators Product
 - 12.7.3 Piezo Actuators Sales, Revenue, Price and Gross Margin of Mad City Labs
- 12.8 Kingwei Electronic
 - 12.8.1 Company profile
 - 12.8.2 Representative Piezo Actuators Product
 - 12.8.3 Piezo Actuators Sales, Revenue, Price and Gross Margin of Kingwei Electronic
- 12.9 Mechnics AG
 - 12.9.1 Company profile
 - 12.9.2 Representative Piezo Actuators Product
 - 12.9.3 Piezo Actuators Sales, Revenue, Price and Gross Margin of Mechnics AG
- 12.10 SmarAct GmbH
 - 12.10.1 Company profile
 - 12.10.2 Representative Piezo Actuators Product
 - 12.10.3 Piezo Actuators Sales, Revenue, Price and Gross Margin of SmarAct GmbH
- 12.11 CeramTec
 - 12.11.1 Company profile
 - 12.11.2 Representative Piezo Actuators Product
 - 12.11.3 Piezo Actuators Sales, Revenue, Price and Gross Margin of CeramTec
- 12.12 Dynamic Structures and Materials, LLC (DSM)

- 12.12.1 Company profile
- 12.12.2 Representative Piezo Actuators Product
- 12.12.3 Piezo Actuators Sales, Revenue, Price and Gross Margin of Dynamic Structures and Materials, LLC (DSM)

CHAPTER 13 UPSTREAM AND DOWNSTREAM MARKET ANALYSIS OF PIEZO ACTUATORS

- 13.1 Industry Chain of Piezo Actuators
- 13.2 Upstream Market and Representative Companies Analysis
- 13.3 Downstream Market and Representative Companies Analysis

CHAPTER 14 COST AND GROSS MARGIN ANALYSIS OF PIEZO ACTUATORS

- 14.1 Cost Structure Analysis of Piezo Actuators
- 14.2 Raw Materials Cost Analysis of Piezo Actuators
- 14.3 Labor Cost Analysis of Piezo Actuators
- 14.4 Manufacturing Expenses Analysis of Piezo Actuators

CHAPTER 15 REPORT CONCLUSION

CHAPTER 16 RESEARCH METHODOLOGY AND REFERENCE

- 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 Reference

I would like to order

Product name: Piezo Actuators-Global Market Status & Trend Report 2013-2023 Top 20 Countries Data

Product link: <https://marketpublishers.com/r/PAFA7A5BBA3EN.html>

Price: US\$ 3,680.00 (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/PAFA7A5BBA3EN.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