

# Piezoelectric Actuators-Europe Market Status and Trend Report 2013-2023

https://marketpublishers.com/r/PF8F0073CA1EN.html

Date: November 2017

Pages: 141

Price: US\$ 3,480.00 (Single User License)

ID: PF8F0073CA1EN

#### **Abstracts**

#### **Report Summary**

Piezoelectric Actuators-Europe Market Status and Trend Report 2013-2023 offers a comprehensive analysis on Piezoelectric Actuators 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 Europe and Regional Market Size of Piezoelectric Actuators 2013-2017, and development forecast 2018-2023

Main market players of Piezoelectric Actuators in Europe, with company and product introduction, position in the Piezoelectric Actuators market

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

Cost and profit status of Piezoelectric Actuators, and marketing status Market growth drivers and challenges

The report segments the Europe Piezoelectric Actuators market as:

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

Germany
United Kingdom
France
Italy



Spain

Benelux

Russia

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

Integrated Piezo Actuators

Other

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

Home Appliances

Electric Equipment

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

PI Ceramic

Noliac

**Thorlabs** 

**CEDRAT TECHNOLOGIES** 

**EPCOS** 

APC International

DSM

SAMSUNG ELECTRO-MECHANICS

**NEC TOKIN** 

Murata

**Kinetic Ceramics** 

Viking AT

**PiezoDrive** 

Piezosystem Jena

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 ACTUATORS**

- 1.1 Definition of Piezoelectric Actuators in This Report
- 1.2 Commercial Types of Piezoelectric Actuators
  - 1.2.1 Integrated Piezo Actuators
  - 1.2.2 Other
- 1.3 Downstream Application of Piezoelectric Actuators
  - 1.3.1 Home Appliances
  - 1.3.2 Electric Equipment
- 1.4 Development History of Piezoelectric Actuators
- 1.5 Market Status and Trend of Piezoelectric Actuators 2013-2023
- 1.5.1 Europe Piezoelectric Actuators Market Status and Trend 2013-2023
- 1.5.2 Regional Piezoelectric Actuators Market Status and Trend 2013-2023

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

- 2.1 Market Status of Piezoelectric Actuators in Europe 2013-2017
- 2.2 Consumption Market of Piezoelectric Actuators in Europe by Regions
  - 2.2.1 Consumption Volume of Piezoelectric Actuators in Europe by Regions
  - 2.2.2 Revenue of Piezoelectric Actuators in Europe by Regions
- 2.3 Market Analysis of Piezoelectric Actuators in Europe by Regions
- 2.3.1 Market Analysis of Piezoelectric Actuators in Germany 2013-2017
- 2.3.2 Market Analysis of Piezoelectric Actuators in United Kingdom 2013-2017
- 2.3.3 Market Analysis of Piezoelectric Actuators in France 2013-2017
- 2.3.4 Market Analysis of Piezoelectric Actuators in Italy 2013-2017
- 2.3.5 Market Analysis of Piezoelectric Actuators in Spain 2013-2017
- 2.3.6 Market Analysis of Piezoelectric Actuators in Benelux 2013-2017
- 2.3.7 Market Analysis of Piezoelectric Actuators in Russia 2013-2017
- 2.4 Market Development Forecast of Piezoelectric Actuators in Europe 2018-2023
  - 2.4.1 Market Development Forecast of Piezoelectric Actuators in Europe 2018-2023
  - 2.4.2 Market Development Forecast of Piezoelectric Actuators by Regions 2018-2023

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

- 3.1 Whole Europe Market Status by Types
  - 3.1.1 Consumption Volume of Piezoelectric Actuators in Europe by Types
  - 3.1.2 Revenue of Piezoelectric Actuators in Europe by Types



- 3.2 Europe Market Status by Types in Major Countries
  - 3.2.1 Market Status by Types in Germany
  - 3.2.2 Market Status by Types in United Kingdom
  - 3.2.3 Market Status by Types in France
  - 3.2.4 Market Status by Types in Italy
  - 3.2.5 Market Status by Types in Spain
  - 3.2.6 Market Status by Types in Benelux
  - 3.2.7 Market Status by Types in Russia
- 3.3 Market Forecast of Piezoelectric Actuators in Europe by Types

### CHAPTER 4 EUROPE MARKET STATUS AND FORECAST BY DOWNSTREAM INDUSTRY

- 4.1 Demand Volume of Piezoelectric Actuators in Europe by Downstream Industry
- 4.2 Demand Volume of Piezoelectric Actuators by Downstream Industry in Major Countries
  - 4.2.1 Demand Volume of Piezoelectric Actuators by Downstream Industry in Germany
- 4.2.2 Demand Volume of Piezoelectric Actuators by Downstream Industry in United Kingdom
- 4.2.3 Demand Volume of Piezoelectric Actuators by Downstream Industry in France
- 4.2.4 Demand Volume of Piezoelectric Actuators by Downstream Industry in Italy
- 4.2.5 Demand Volume of Piezoelectric Actuators by Downstream Industry in Spain
- 4.2.6 Demand Volume of Piezoelectric Actuators by Downstream Industry in Benelux
- 4.2.7 Demand Volume of Piezoelectric Actuators by Downstream Industry in Russia
- 4.3 Market Forecast of Piezoelectric Actuators in Europe by Downstream Industry

# CHAPTER 5 MARKET DRIVING FACTOR ANALYSIS OF PIEZOELECTRIC ACTUATORS

- 5.1 Europe Economy Situation and Trend Overview
- 5.2 Piezoelectric Actuators Downstream Industry Situation and Trend Overview

# CHAPTER 6 PIEZOELECTRIC ACTUATORS MARKET COMPETITION STATUS BY MAJOR PLAYERS IN EUROPE

- 6.1 Sales Volume of Piezoelectric Actuators in Europe by Major Players
- 6.2 Revenue of Piezoelectric Actuators in Europe by Major Players
- 6.3 Basic Information of Piezoelectric Actuators by Major Players
  - 6.3.1 Headquarters Location and Established Time of Piezoelectric Actuators Major



#### **Players**

- 6.3.2 Employees and Revenue Level of Piezoelectric Actuators 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 ACTUATORS MAJOR MANUFACTURERS INTRODUCTION AND MARKET DATA

- 7.1 PI Ceramic
- 7.1.1 Company profile
- 7.1.2 Representative Piezoelectric Actuators Product
- 7.1.3 Piezoelectric Actuators Sales, Revenue, Price and Gross Margin of PI Ceramic
- 7.2 Noliac
  - 7.2.1 Company profile
  - 7.2.2 Representative Piezoelectric Actuators Product
  - 7.2.3 Piezoelectric Actuators Sales, Revenue, Price and Gross Margin of Noliac
- 7.3 Thorlabs
  - 7.3.1 Company profile
  - 7.3.2 Representative Piezoelectric Actuators Product
  - 7.3.3 Piezoelectric Actuators Sales, Revenue, Price and Gross Margin of Thorlabs

#### 7.4 CEDRAT TECHNOLOGIES

- 7.4.1 Company profile
- 7.4.2 Representative Piezoelectric Actuators Product
- 7.4.3 Piezoelectric Actuators Sales, Revenue, Price and Gross Margin of CEDRAT TECHNOLOGIES

### 7.5 EPCOS

- 7.5.1 Company profile
- 7.5.2 Representative Piezoelectric Actuators Product
- 7.5.3 Piezoelectric Actuators Sales, Revenue, Price and Gross Margin of EPCOS
- 7.6 APC International
  - 7.6.1 Company profile
  - 7.6.2 Representative Piezoelectric Actuators Product
- 7.6.3 Piezoelectric Actuators Sales, Revenue, Price and Gross Margin of APC International
- 7.7 DSM
  - 7.7.1 Company profile
- 7.7.2 Representative Piezoelectric Actuators Product



- 7.7.3 Piezoelectric Actuators Sales, Revenue, Price and Gross Margin of DSM
- 7.8 SAMSUNG ELECTRO-MECHANICS
  - 7.8.1 Company profile
  - 7.8.2 Representative Piezoelectric Actuators Product
- 7.8.3 Piezoelectric Actuators Sales, Revenue, Price and Gross Margin of SAMSUNG ELECTRO-MECHANICS
- 7.9 NEC TOKIN
  - 7.9.1 Company profile
  - 7.9.2 Representative Piezoelectric Actuators Product
  - 7.9.3 Piezoelectric Actuators Sales, Revenue, Price and Gross Margin of NEC TOKIN
- 7.10 Murata
  - 7.10.1 Company profile
  - 7.10.2 Representative Piezoelectric Actuators Product
- 7.10.3 Piezoelectric Actuators Sales, Revenue, Price and Gross Margin of Murata
- 7.11 Kinetic Ceramics
  - 7.11.1 Company profile
  - 7.11.2 Representative Piezoelectric Actuators Product
- 7.11.3 Piezoelectric Actuators Sales, Revenue, Price and Gross Margin of Kinetic Ceramics

### 7.12 Viking AT

- 7.12.1 Company profile
- 7.12.2 Representative Piezoelectric Actuators Product
- 7.12.3 Piezoelectric Actuators Sales, Revenue, Price and Gross Margin of Viking AT
- 7.13 PiezoDrive
  - 7.13.1 Company profile
  - 7.13.2 Representative Piezoelectric Actuators Product
  - 7.13.3 Piezoelectric Actuators Sales, Revenue, Price and Gross Margin of PiezoDrive
- 7.14 Piezosystem Jena
  - 7.14.1 Company profile
  - 7.14.2 Representative Piezoelectric Actuators Product
- 7.14.3 Piezoelectric Actuators Sales, Revenue, Price and Gross Margin of

Piezosystem Jena

# CHAPTER 8 UPSTREAM AND DOWNSTREAM MARKET ANALYSIS OF PIEZOELECTRIC ACTUATORS

- 8.1 Industry Chain of Piezoelectric Actuators
- 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 ACTUATORS

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

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

- 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 Actuators-Europe Market Status and Trend Report 2013-2023

Product link: https://marketpublishers.com/r/PF8F0073CA1EN.html

Price: US\$ 3,480.00 (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 <a href="https://marketpublishers.com/r/PF8F0073CA1EN.html">https://marketpublishers.com/r/PF8F0073CA1EN.html</a>

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 |
|               | Custumer signature        |
|               |                           |
|               |                           |

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

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