

# **Global (North America, Europe and Asia-Pacific, South America, Middle East and Africa) Piezo Ceramic Technology Market 2018 Forecast to 2023**

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## **Abstracts**

The piezoelectric ceramic is a kind of functional ceramic materials which can create electricity when subjected to a mechanical stress. They will also work in reverse, generating a strain by the application of an electric field. In sensors they make it possible to convert forces, pressures and accelerations into electrical signals, and in sonic and ultrasonic transducers and actuators they convert electric voltages into vibrations or deformations.

Scope of the Report:

This report focuses on the Piezo Ceramic Technology in Global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

Market Segment by Manufacturers, this report covers

MURATA

TDK

MORGAN

Konghong Corporation

TAIYO YUDEN

## KYOCERA

CeramTec

Exelis

Noliac

TRS

KEPO Electronics

APC International

Smart Material

Jiakang Electronics

SensorTech

Meggitt Sensing

Sparkler Ceramics

Johnson Matthey

PI Ceramic

Datong Electronic

Honghua Electronic

Audiowell

Risun Electronic

PANT

Yuhai Electronic Ceramic

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

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

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Lead zinc titanates (PZT)

Lead titanate (PT)

Lead magnesium niobate (PMN)

Market Segment by Applications, can be divided into

Industrial & Manufacturing

Automotive

Information & Telecommunication

Medical Devices

Others

There are 15 Chapters to deeply display the global Piezo Ceramic Technology market.

Chapter 1, to describe Piezo Ceramic Technology Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Piezo Ceramic Technology, with sales, revenue, and price of Piezo Ceramic Technology, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Piezo Ceramic Technology, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Piezo Ceramic Technology market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Piezo Ceramic Technology sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

## Contents

### 1 MARKET OVERVIEW

- 1.1 Piezo Ceramic Technology Introduction
- 1.2 Market Analysis by Type
  - 1.2.1 Lead zinc titanates (PZT)
  - 1.2.2 Lead titanate (PT)
  - 1.2.3 Lead magnesium niobate (PMN)
- 1.3 Market Analysis by Applications
  - 1.3.1 Industrial & Manufacturing
  - 1.3.2 Automotive
  - 1.3.3 Information & Telecommunication
  - 1.3.4 Medical Devices
  - 1.3.5 Others
- 1.4 Market Analysis by Regions
  - 1.4.1 North America (United States, Canada and Mexico)
    - 1.4.1.1 United States Market States and Outlook (2013-2023)
    - 1.4.1.2 Canada Market States and Outlook (2013-2023)
    - 1.4.1.3 Mexico Market States and Outlook (2013-2023)
  - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
    - 1.4.2.1 Germany Market States and Outlook (2013-2023)
    - 1.4.2.2 France Market States and Outlook (2013-2023)
    - 1.4.2.3 UK Market States and Outlook (2013-2023)
    - 1.4.2.4 Russia Market States and Outlook (2013-2023)
    - 1.4.2.5 Italy Market States and Outlook (2013-2023)
  - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
    - 1.4.3.1 China Market States and Outlook (2013-2023)
    - 1.4.3.2 Japan Market States and Outlook (2013-2023)
    - 1.4.3.3 Korea Market States and Outlook (2013-2023)
    - 1.4.3.4 India Market States and Outlook (2013-2023)
    - 1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)
  - 1.4.4 South America, Middle East and Africa
    - 1.4.4.1 Brazil Market States and Outlook (2013-2023)
    - 1.4.4.2 Egypt Market States and Outlook (2013-2023)
    - 1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)
    - 1.4.4.4 South Africa Market States and Outlook (2013-2023)
    - 1.4.4.5 Nigeria Market States and Outlook (2013-2023)
- 1.5 Market Dynamics

1.5.1 Market Opportunities

1.5.2 Market Risk

1.5.3 Market Driving Force

## **2 MANUFACTURERS PROFILES**

### **2.1 MURATA**

2.1.1 Business Overview

2.1.2 Piezo Ceramic Technology Type and Applications

2.1.2.1 Type

2.1.2.2 Type

2.1.3 MURATA Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### **2.2 TDK**

2.2.1 Business Overview

2.2.2 Piezo Ceramic Technology Type and Applications

2.2.2.1 Type

2.2.2.2 Type

2.2.3 TDK Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### **2.3 MORGAN**

2.3.1 Business Overview

2.3.2 Piezo Ceramic Technology Type and Applications

2.3.2.1 Type

2.3.2.2 Type

2.3.3 MORGAN Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### **2.4 Konghong Corporation**

2.4.1 Business Overview

2.4.2 Piezo Ceramic Technology Type and Applications

2.4.2.1 Type

2.4.2.2 Type

2.4.3 Konghong Corporation Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### **2.5 TAIYO YUDEN**

2.5.1 Business Overview

2.5.2 Piezo Ceramic Technology Type and Applications

2.5.2.1 Type

2.5.2.2 Type

2.5.3 TAIYO YUDEN Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

## 2.6 KYOCERA

2.6.1 Business Overview

2.6.2 Piezo Ceramic Technology Type and Applications

2.6.2.1 Type

2.6.2.2 Type

2.6.3 KYOCERA Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

## 2.7 CeramTec

2.7.1 Business Overview

2.7.2 Piezo Ceramic Technology Type and Applications

2.7.2.1 Type

2.7.2.2 Type

2.7.3 CeramTec Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

## 2.8 Exelis

2.8.1 Business Overview

2.8.2 Piezo Ceramic Technology Type and Applications

2.8.2.1 Type

2.8.2.2 Type

2.8.3 Exelis Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

## 2.9 Noliac

2.9.1 Business Overview

2.9.2 Piezo Ceramic Technology Type and Applications

2.9.2.1 Type

2.9.2.2 Type

2.9.3 Noliac Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

## 2.10 TRS

2.10.1 Business Overview

2.10.2 Piezo Ceramic Technology Type and Applications

2.10.2.1 Type

2.10.2.2 Type

2.10.3 TRS Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

## 2.11 KEPO Electronics

2.11.1 Business Overview

- 2.11.2 Piezo Ceramic Technology Type and Applications
  - 2.11.2.1 Type
  - 2.11.2.2 Type
- 2.11.3 KEPO Electronics Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.12 APC International
  - 2.12.1 Business Overview
  - 2.12.2 Piezo Ceramic Technology Type and Applications
    - 2.12.2.1 Type
    - 2.12.2.2 Type
  - 2.12.3 APC International Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.13 Smart Material
  - 2.13.1 Business Overview
  - 2.13.2 Piezo Ceramic Technology Type and Applications
    - 2.13.2.1 Type
    - 2.13.2.2 Type
  - 2.13.3 Smart Material Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.14 Jiakang Electronics
  - 2.14.1 Business Overview
  - 2.14.2 Piezo Ceramic Technology Type and Applications
    - 2.14.2.1 Type
    - 2.14.2.2 Type
  - 2.14.3 Jiakang Electronics Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.15 SensorTech
  - 2.15.1 Business Overview
  - 2.15.2 Piezo Ceramic Technology Type and Applications
    - 2.15.2.1 Type
    - 2.15.2.2 Type
  - 2.15.3 SensorTech Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.16 Meggitt Sensing
  - 2.16.1 Business Overview
  - 2.16.2 Piezo Ceramic Technology Type and Applications
    - 2.16.2.1 Type
    - 2.16.2.2 Type
  - 2.16.3 Meggitt Sensing Piezo Ceramic Technology Sales, Price, Revenue, Gross



## Margin and Market Share (2016-2017)

### 2.17 Sparkler Ceramics

#### 2.17.1 Business Overview

#### 2.17.2 Piezo Ceramic Technology Type and Applications

##### 2.17.2.1 Type

##### 2.17.2.2 Type

#### 2.17.3 Sparkler Ceramics Piezo Ceramic Technology Sales, Price, Revenue, Gross

## Margin and Market Share (2016-2017)

### 2.18 Johnson Matthey

#### 2.18.1 Business Overview

#### 2.18.2 Piezo Ceramic Technology Type and Applications

##### 2.18.2.1 Type

##### 2.18.2.2 Type

#### 2.18.3 Johnson Matthey Piezo Ceramic Technology Sales, Price, Revenue, Gross

## Margin and Market Share (2016-2017)

### 2.19 PI Ceramic

#### 2.19.1 Business Overview

#### 2.19.2 Piezo Ceramic Technology Type and Applications

##### 2.19.2.1 Type

##### 2.19.2.2 Type

#### 2.19.3 PI Ceramic Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin

## and Market Share (2016-2017)

### 2.20 Datong Electronic

#### 2.20.1 Business Overview

#### 2.20.2 Piezo Ceramic Technology Type and Applications

##### 2.20.2.1 Type

##### 2.20.2.2 Type

#### 2.20.3 Datong Electronic Piezo Ceramic Technology Sales, Price, Revenue, Gross

## Margin and Market Share (2016-2017)

### 2.21 Honghua Electronic

#### 2.21.1 Business Overview

#### 2.21.2 Piezo Ceramic Technology Type and Applications

##### 2.21.2.1 Type

##### 2.21.2.2 Type

#### 2.21.3 Honghua Electronic Piezo Ceramic Technology Sales, Price, Revenue, Gross

## Margin and Market Share (2016-2017)

### 2.22 Audiowell

#### 2.22.1 Business Overview

#### 2.22.2 Piezo Ceramic Technology Type and Applications

2.22.2.1 Type

2.22.2.2 Type

2.22.3 Audiowell Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.23 Risun Electronic

2.23.1 Business Overview

2.23.2 Piezo Ceramic Technology Type and Applications

2.23.2.1 Type

2.23.2.2 Type

2.23.3 Risun Electronic Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.24 PANT

2.24.1 Business Overview

2.24.2 Piezo Ceramic Technology Type and Applications

2.24.2.1 Type

2.24.2.2 Type

2.24.3 PANT Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.25 Yuhai Electronic Ceramic

2.25.1 Business Overview

2.25.2 Piezo Ceramic Technology Type and Applications

2.25.2.1 Type

2.25.2.2 Type

2.25.3 Yuhai Electronic Ceramic Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### **3 GLOBAL PIEZO CERAMIC TECHNOLOGY MARKET COMPETITION, BY MANUFACTURER**

3.1 Global Piezo Ceramic Technology Sales and Market Share by Manufacturer (2016-2017)

3.2 Global Piezo Ceramic Technology Revenue and Market Share by Manufacturer (2016-2017)

3.3 Global Piezo Ceramic Technology Price by Manufacturer (2016-2017)

3.4 Market Concentration Rate

3.4.1 Top 3 Piezo Ceramic Technology Manufacturer Market Share in 2017

3.4.2 Top 5 Piezo Ceramic Technology Manufacturer Market Share in 2017

3.5 Market Competition Trend

## **4 GLOBAL PIEZO CERAMIC TECHNOLOGY MARKET ANALYSIS BY REGIONS**

### **4.1 Global Piezo Ceramic Technology Sales, Revenue and Market Share by Regions**

#### **4.1.1 Global Piezo Ceramic Technology Sales by Regions (2013-2018)**

#### **4.1.2 Global Piezo Ceramic Technology Revenue by Regions (2013-2018)**

### **4.2 North America Piezo Ceramic Technology Sales, Revenue and Growth Rate (2013-2018)**

### **4.3 Europe Piezo Ceramic Technology Sales, Revenue and Growth Rate (2013-2018)**

### **4.4 Asia-Pacific Piezo Ceramic Technology Sales, Revenue and Growth Rate (2013-2018)**

### **4.5 South America Piezo Ceramic Technology Sales, Revenue and Growth Rate (2013-2018)**

### **4.6 Middle East and Africa Piezo Ceramic Technology Sales, Revenue and Growth Rate (2013-2018)**

## **5 NORTH AMERICA PIEZO CERAMIC TECHNOLOGY BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

### **5.1 North America Piezo Ceramic Technology Sales, Revenue and Market Share by Countries**

#### **5.1.1 North America Piezo Ceramic Technology Sales by Countries (2013-2018)**

#### **5.1.2 North America Piezo Ceramic Technology Revenue by Countries (2013-2018)**

#### **5.1.3 United States Piezo Ceramic Technology Sales and Growth Rate (2013-2018)**

#### **5.1.4 Canada Piezo Ceramic Technology Sales and Growth Rate (2013-2018)**

#### **5.1.5 Mexico Piezo Ceramic Technology Sales and Growth Rate (2013-2018)**

### **5.2 North America Piezo Ceramic Technology Sales and Revenue (Value) by Manufacturers (2016-2017)**

#### **5.2.1 North America Piezo Ceramic Technology Sales by Manufacturers (2016-2017)**

#### **5.2.2 North America Piezo Ceramic Technology Revenue by Manufacturers (2016-2017)**

### **5.3 North America Piezo Ceramic Technology Sales, Revenue and Market Share by Type (2013-2018)**

#### **5.3.1 North America Piezo Ceramic Technology Sales and Sales Share by Type (2013-2018)**

#### **5.3.2 North America Piezo Ceramic Technology Revenue and Revenue Share by Type (2013-2018)**

### **5.4 North America Piezo Ceramic Technology Sales, Revenue and Market Share by Application (2013-2018)**

#### **5.4.1 North America Piezo Ceramic Technology Sales and Sales Share by Application**

(2013-2018)

5.4.2 North America Piezo Ceramic Technology Revenue and Revenue Share by Application (2013-2018)

## **6 EUROPE PIEZO CERAMIC TECHNOLOGY BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

6.1 Europe Piezo Ceramic Technology Sales, Revenue and Market Share by Countries

6.1.1 Europe Piezo Ceramic Technology Sales by Countries (2013-2018)

6.1.2 Europe Piezo Ceramic Technology Revenue by Countries (2013-2018)

6.1.3 Germany Piezo Ceramic Technology Sales and Growth Rate (2013-2018)

6.1.4 UK Piezo Ceramic Technology Sales and Growth Rate (2013-2018)

6.1.5 France Piezo Ceramic Technology Sales and Growth Rate (2013-2018)

6.1.6 Russia Piezo Ceramic Technology Sales and Growth Rate (2013-2018)

6.1.7 Italy Piezo Ceramic Technology Sales and Growth Rate (2013-2018)

6.2 Europe Piezo Ceramic Technology Sales and Revenue (Value) by Manufacturers (2016-2017)

6.2.1 Europe Piezo Ceramic Technology Sales by Manufacturers (2016-2017)

6.2.2 Europe Piezo Ceramic Technology Revenue by Manufacturers (2016-2017)

6.3 Europe Piezo Ceramic Technology Sales, Revenue and Market Share by Type (2013-2018)

6.3.1 Europe Piezo Ceramic Technology Sales and Sales Share by Type (2013-2018)

6.3.2 Europe Piezo Ceramic Technology Revenue and Revenue Share by Type (2013-2018)

6.4 Europe Piezo Ceramic Technology Sales, Revenue and Market Share by Application (2013-2018)

6.4.1 Europe Piezo Ceramic Technology Sales and Sales Share by Application (2013-2018)

6.4.2 Europe Piezo Ceramic Technology Revenue and Revenue Share by Application (2013-2018)

## **7 ASIA-PACIFIC PIEZO CERAMIC TECHNOLOGY BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

7.1 Asia-Pacific Piezo Ceramic Technology Sales, Revenue and Market Share by Countries

7.1.1 Asia-Pacific Piezo Ceramic Technology Sales by Countries (2013-2018)

7.1.2 Asia-Pacific Piezo Ceramic Technology Revenue by Countries (2013-2018)

7.1.3 China Piezo Ceramic Technology Sales and Growth Rate (2013-2018)

- 7.1.4 Japan Piezo Ceramic Technology Sales and Growth Rate (2013-2018)
- 7.1.5 Korea Piezo Ceramic Technology Sales and Growth Rate (2013-2018)
- 7.1.6 India Piezo Ceramic Technology Sales and Growth Rate (2013-2018)
- 7.1.7 Southeast Asia Piezo Ceramic Technology Sales and Growth Rate (2013-2018)
- 7.2 Asia-Pacific Piezo Ceramic Technology Sales and Revenue (Value) by Manufacturers (2016-2017)
  - 7.2.1 Asia-Pacific Piezo Ceramic Technology Sales by Manufacturers (2016-2017)
  - 7.2.2 Asia-Pacific Piezo Ceramic Technology Revenue by Manufacturers (2016-2017)
- 7.3 Asia-Pacific Piezo Ceramic Technology Sales, Revenue and Market Share by Type (2013-2018)
  - 7.3.1 Asia-Pacific Piezo Ceramic Technology Sales and Sales Share by Type (2013-2018)
  - 7.3.2 Asia-Pacific Piezo Ceramic Technology Revenue and Revenue Share by Type (2013-2018)
- 7.4 Asia-Pacific Piezo Ceramic Technology Sales, Revenue and Market Share by Application (2013-2018)
  - 7.4.1 Asia-Pacific Piezo Ceramic Technology Sales and Sales Share by Application (2013-2018)
  - 7.4.2 Asia-Pacific Piezo Ceramic Technology Revenue and Revenue Share by Application (2013-2018)

## **8 SOUTH AMERICA PIEZO CERAMIC TECHNOLOGY BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

- 8.1 South America Piezo Ceramic Technology Sales, Revenue and Market Share by Countries
  - 8.1.1 South America Piezo Ceramic Technology Sales by Countries (2013-2018)
  - 8.1.2 South America Piezo Ceramic Technology Revenue by Countries (2013-2018)
  - 8.1.3 Brazil Piezo Ceramic Technology Sales and Growth Rate (2013-2018)
  - 8.1.4 Argentina Piezo Ceramic Technology Sales and Growth Rate (2013-2018)
  - 8.1.5 Colombia Piezo Ceramic Technology Sales and Growth Rate (2013-2018)
- 8.2 South America Piezo Ceramic Technology Sales and Revenue (Value) by Manufacturers (2016-2017)
  - 8.2.1 South America Piezo Ceramic Technology Sales by Manufacturers (2016-2017)
  - 8.2.2 South America Piezo Ceramic Technology Revenue by Manufacturers (2016-2017)
- 8.3 South America Piezo Ceramic Technology Sales, Revenue and Market Share by Type (2013-2018)
  - 8.3.1 South America Piezo Ceramic Technology Sales and Sales Share by Type

(2013-2018)

8.3.2 South America Piezo Ceramic Technology Revenue and Revenue Share by Type (2013-2018)

8.4 South America Piezo Ceramic Technology Sales, Revenue and Market Share by Application (2013-2018)

8.4.1 South America Piezo Ceramic Technology Sales and Sales Share by Application (2013-2018)

8.4.2 South America Piezo Ceramic Technology Revenue and Revenue Share by Application (2013-2018)

## **9 MIDDLE EAST AND AFRICA PIEZO CERAMIC TECHNOLOGY BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

9.1 Middle East and Africa Piezo Ceramic Technology Sales, Revenue and Market Share by Countries

9.1.1 Middle East and Africa Piezo Ceramic Technology Sales by Countries (2013-2018)

9.1.2 Middle East and Africa Piezo Ceramic Technology Revenue by Countries (2013-2018)

9.1.3 Saudi Arabia Piezo Ceramic Technology Sales and Growth Rate (2013-2018)

9.1.4 UAE Piezo Ceramic Technology Sales and Growth Rate (2013-2018)

9.1.5 Egypt Piezo Ceramic Technology Sales and Growth Rate (2013-2018)

9.1.6 Nigeria Piezo Ceramic Technology Sales and Growth Rate (2013-2018)

9.1.7 South Africa Piezo Ceramic Technology Sales and Growth Rate (2013-2018)

9.2 Middle East and Africa Piezo Ceramic Technology Sales and Revenue (Value) by Manufacturers (2016-2017)

9.2.1 Middle East and Africa Piezo Ceramic Technology Sales by Manufacturers (2016-2017)

9.2.2 Middle East and Africa Piezo Ceramic Technology Revenue by Manufacturers (2016-2017)

9.3 Middle East and Africa Piezo Ceramic Technology Sales, Revenue and Market Share by Type (2013-2018)

9.3.1 Middle East and Africa Piezo Ceramic Technology Sales and Sales Share by Type (2013-2018)

9.3.1 Middle East and Africa Piezo Ceramic Technology Revenue and Revenue Share by Type (2013-2018)

9.4 Middle East and Africa Piezo Ceramic Technology Sales, Revenue and Market Share by Application (2013-2018)

9.4.1 Middle East and Africa Piezo Ceramic Technology Sales and Sales Share by



Application (2013-2018)

9.4.2 Middle East and Africa Piezo Ceramic Technology Revenue and Revenue Share by Application (2013-2018)

## **10 GLOBAL PIEZO CERAMIC TECHNOLOGY MARKET SEGMENT BY TYPE**

10.1 Global Piezo Ceramic Technology Sales, Revenue and Market Share by Type (2013-2018)

10.1.1 Global Piezo Ceramic Technology Sales and Market Share by Type (2013-2018)

10.1.2 Global Piezo Ceramic Technology Revenue and Market Share by Type (2013-2018)

10.2 Lead zinc titanates (PZT) Sales Growth and Price

10.2.1 Global Lead zinc titanates (PZT) Sales Growth (2013-2018)

10.2.2 Global Lead zinc titanates (PZT) Price (2013-2018)

10.3 Lead titanate (PT) Sales Growth and Price

10.3.1 Global Lead titanate (PT) Sales Growth (2013-2018)

10.3.2 Global Lead titanate (PT) Price (2013-2018)

10.4 Lead magnesium niobate (PMN) Sales Growth and Price

10.4.1 Global Lead magnesium niobate (PMN) Sales Growth (2013-2018)

10.4.2 Global Lead magnesium niobate (PMN) Price (2013-2018)

## **11 GLOBAL PIEZO CERAMIC TECHNOLOGY MARKET SEGMENT BY APPLICATION**

11.1 Global Piezo Ceramic Technology Sales Market Share by Application (2013-2018)

11.2 Industrial & Manufacturing Sales Growth (2013-2018)

11.3 Automotive Sales Growth (2013-2018)

11.4 Information & Telecommunication Sales Growth (2013-2018)

11.5 Medical Devices Sales Growth (2013-2018)

11.6 Others Sales Growth (2013-2018)

## **12 PIEZO CERAMIC TECHNOLOGY MARKET FORECAST (2018-2023)**

12.1 Global Piezo Ceramic Technology Sales, Revenue and Growth Rate (2018-2023)

12.2 Piezo Ceramic Technology Market Forecast by Regions (2018-2023)

12.2.1 North America Piezo Ceramic Technology Market Forecast (2018-2023)

12.2.2 Europe Piezo Ceramic Technology Market Forecast (2018-2023)

12.2.3 Asia-Pacific Piezo Ceramic Technology Market Forecast (2018-2023)

- 12.2.4 South America Piezo Ceramic Technology Market Forecast (2018-2023)
- 12.2.5 Middle East and Africa Piezo Ceramic Technology Market Forecast (2018-2023)
- 12.3 Piezo Ceramic Technology Market Forecast by Type (2018-2023)
  - 12.3.1 Global Piezo Ceramic Technology Sales Forecast by Type (2018-2023)
  - 12.3.2 Global Piezo Ceramic Technology Market Share Forecast by Type (2018-2023)
- 12.4 Piezo Ceramic Technology Market Forecast by Application (2018-2023)
  - 12.4.1 Global Piezo Ceramic Technology Sales Forecast by Application (2018-2023)
  - 12.4.2 Global Piezo Ceramic Technology Market Share Forecast by Application (2018-2023)

## **13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS**

- 13.1 Sales Channel
  - 13.1.1 Direct Marketing
  - 13.1.2 Indirect Marketing
  - 13.1.3 Marketing Channel Future Trend
- 13.2 Distributors, Traders and Dealers

## **14 RESEARCH FINDINGS AND CONCLUSION**

## **15 APPENDIX**

- 15.1 Methodology
- 15.2 Data Source



## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Piezo Ceramic Technology Picture

Table Product Specifications of Piezo Ceramic Technology

Figure Global Piezo Ceramic Technology CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (USD Million)

Figure Global Piezo Ceramic Technology CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (Sales)

Figure Global Sales Market Share of Piezo Ceramic Technology by Types in 2017

Figure Lead zinc titanates (PZT) Picture

Figure Lead titanate (PT) Picture

Figure Lead magnesium niobate (PMN) Picture

Figure Piezo Ceramic Technology Sales Market Share by Applications in 2017

Figure Industrial & Manufacturing Picture

Figure Automotive Picture

Figure Information & Telecommunication Picture

Figure Medical Devices Picture

Figure Others Picture

Figure United States Piezo Ceramic Technology Revenue (Value) and Growth Rate (2013-2023)

Figure Canada Piezo Ceramic Technology Revenue (Value) and Growth Rate (2013-2023)

Figure Mexico Piezo Ceramic Technology Revenue (Value) and Growth Rate (2013-2023)

Figure Germany Piezo Ceramic Technology Revenue (Value) and Growth Rate (2013-2023)

Figure France Piezo Ceramic Technology Revenue (Value) and Growth Rate (2013-2023)

Figure UK Piezo Ceramic Technology Revenue (Value) and Growth Rate (2013-2023)

Figure Russia Piezo Ceramic Technology Revenue (Value) and Growth Rate (2013-2023)

Figure Italy Piezo Ceramic Technology Revenue (Value) and Growth Rate (2013-2023)

Figure China Piezo Ceramic Technology Revenue (Value) and Growth Rate (2013-2023)

Figure Japan Piezo Ceramic Technology Revenue (Value) and Growth Rate (2013-2023)

Figure Korea Piezo Ceramic Technology Revenue (Value) and Growth Rate

*Global (North America, Europe and Asia-Pacific, South America, Middle East and Africa) Piezo Ceramic Technolog...*

(2013-2023)

Figure India Piezo Ceramic Technology Revenue (Value) and Growth Rate (2013-2023)

Figure Southeast Asia Piezo Ceramic Technology Revenue (Value) and Growth Rate (2013-2023)

Figure Brazil Piezo Ceramic Technology Revenue (Value) and Growth Rate (2013-2023)

Figure Egypt Piezo Ceramic Technology Revenue (Value) and Growth Rate (2013-2023)

Figure Saudi Arabia Piezo Ceramic Technology Revenue (Value) and Growth Rate (2013-2023)

Figure South Africa Piezo Ceramic Technology Revenue (Value) and Growth Rate (2013-2023)

Figure Nigeria Piezo Ceramic Technology Revenue (Value) and Growth Rate (2013-2023)

Table MURATA Basic Information, Manufacturing Base and Competitors

Table MURATA Piezo Ceramic Technology Type and Applications

Table MURATA Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table TDK Basic Information, Manufacturing Base and Competitors

Table TDK Piezo Ceramic Technology Type and Applications

Table TDK Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table MORGAN Basic Information, Manufacturing Base and Competitors

Table MORGAN Piezo Ceramic Technology Type and Applications

Table MORGAN Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Konghong Corporation Basic Information, Manufacturing Base and Competitors

Table Konghong Corporation Piezo Ceramic Technology Type and Applications

Table Konghong Corporation Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table TAIYO YUDEN Basic Information, Manufacturing Base and Competitors

Table TAIYO YUDEN Piezo Ceramic Technology Type and Applications

Table TAIYO YUDEN Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table KYOCERA Basic Information, Manufacturing Base and Competitors

Table KYOCERA Piezo Ceramic Technology Type and Applications

Table KYOCERA Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table CeramTec Basic Information, Manufacturing Base and Competitors

Table CeramTec Piezo Ceramic Technology Type and Applications
Table CeramTec Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
Table Exelis Basic Information, Manufacturing Base and Competitors
Table Exelis Piezo Ceramic Technology Type and Applications
Table Exelis Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
Table Noliac Basic Information, Manufacturing Base and Competitors
Table Noliac Piezo Ceramic Technology Type and Applications
Table Noliac Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
Table TRS Basic Information, Manufacturing Base and Competitors
Table TRS Piezo Ceramic Technology Type and Applications
Table TRS Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
Table KEPO Electronics Basic Information, Manufacturing Base and Competitors
Table KEPO Electronics Piezo Ceramic Technology Type and Applications
Table KEPO Electronics Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
Table APC International Basic Information, Manufacturing Base and Competitors
Table APC International Piezo Ceramic Technology Type and Applications
Table APC International Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
Table Smart Material Basic Information, Manufacturing Base and Competitors
Table Smart Material Piezo Ceramic Technology Type and Applications
Table Smart Material Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
Table Jiakang Electronics Basic Information, Manufacturing Base and Competitors
Table Jiakang Electronics Piezo Ceramic Technology Type and Applications
Table Jiakang Electronics Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
Table SensorTech Basic Information, Manufacturing Base and Competitors
Table SensorTech Piezo Ceramic Technology Type and Applications
Table SensorTech Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
Table Meggitt Sensing Basic Information, Manufacturing Base and Competitors
Table Meggitt Sensing Piezo Ceramic Technology Type and Applications
Table Meggitt Sensing Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Sparkler Ceramics Basic Information, Manufacturing Base and Competitors

Table Sparkler Ceramics Piezo Ceramic Technology Type and Applications

Table Sparkler Ceramics Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Johnson Matthey Basic Information, Manufacturing Base and Competitors

Table Johnson Matthey Piezo Ceramic Technology Type and Applications

Table Johnson Matthey Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table PI Ceramic Basic Information, Manufacturing Base and Competitors

Table PI Ceramic Piezo Ceramic Technology Type and Applications

Table PI Ceramic Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Datong Electronic Basic Information, Manufacturing Base and Competitors

Table Datong Electronic Piezo Ceramic Technology Type and Applications

Table Datong Electronic Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Honghua Electronic Basic Information, Manufacturing Base and Competitors

Table Honghua Electronic Piezo Ceramic Technology Type and Applications

Table Honghua Electronic Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Audiowell Basic Information, Manufacturing Base and Competitors

Table Audiowell Piezo Ceramic Technology Type and Applications

Table Audiowell Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Risun Electronic Basic Information, Manufacturing Base and Competitors

Table Risun Electronic Piezo Ceramic Technology Type and Applications

Table Risun Electronic Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table PANT Basic Information, Manufacturing Base and Competitors

Table PANT Piezo Ceramic Technology Type and Applications

Table PANT Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Yuhai Electronic Ceramic Basic Information, Manufacturing Base and Competitors

Table Yuhai Electronic Ceramic Piezo Ceramic Technology Type and Applications

Table Yuhai Electronic Ceramic Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Global Piezo Ceramic Technology Sales by Manufacturer (2016-2017)

Figure Global Piezo Ceramic Technology Sales Market Share by Manufacturer in 2016

Figure Global Piezo Ceramic Technology Sales Market Share by Manufacturer in 2017  
Table Global Piezo Ceramic Technology Revenue by Manufacturer (2016-2017)  
Figure Global Piezo Ceramic Technology Revenue Market Share by Manufacturer in 2016  
Figure Global Piezo Ceramic Technology Revenue Market Share by Manufacturer in 2017  
Table Global Piezo Ceramic Technology Price by Manufacturer (2016-2017)  
Figure Top 3 Piezo Ceramic Technology Manufacturer (Revenue) Market Share in 2017  
Figure Top 6 Piezo Ceramic Technology Manufacturer (Revenue) Market Share in 2017  
Figure Global Piezo Ceramic Technology Sales and Growth Rate (2013-2018)  
Figure Global Piezo Ceramic Technology Revenue and Growth Rate (2013-2018)  
Table Global Piezo Ceramic Technology Sales by Regions (2013-2018)  
Table Global Piezo Ceramic Technology Sales Market Share by Regions (2013-2018)  
Table Global Piezo Ceramic Technology Revenue by Regions (2013-2018)  
Figure Global Piezo Ceramic Technology Revenue Market Share by Regions in 2013  
Figure Global Piezo Ceramic Technology Revenue Market Share by Regions in 2017  
Figure North America Piezo Ceramic Technology Sales and Growth Rate (2013-2018)  
Figure North America Piezo Ceramic Technology Revenue and Growth Rate (2013-2018)  
Figure Europe Piezo Ceramic Technology Sales and Growth Rate (2013-2018)  
Figure Europe Piezo Ceramic Technology Revenue and Growth Rate (2013-2018)  
Figure Asia-Pacific Piezo Ceramic Technology Sales and Growth Rate (2013-2018)  
Figure Asia-Pacific Piezo Ceramic Technology Revenue and Growth Rate (2013-2018)  
Figure South America Piezo Ceramic Technology Sales and Growth Rate (2013-2018)  
Figure South America Piezo Ceramic Technology Revenue and Growth Rate (2013-2018)  
Figure Middle East and Africa Piezo Ceramic Technology Sales and Growth Rate (2013-2018)  
Figure Middle East and Africa Piezo Ceramic Technology Revenue and Growth Rate (2013-2018)  
Figure North America Piezo Ceramic Technology Revenue and Growth Rate (2013-2018)  
Table North America Piezo Ceramic Technology Sales by Countries (2013-2018)  
Table North America Piezo Ceramic Technology Sales Market Share by Countries (2013-2018)  
Figure North America Piezo Ceramic Technology Sales Market Share by Countries in 2013  
Figure North America Piezo Ceramic Technology Sales Market Share by Countries in 2017



Table North America Piezo Ceramic Technology Revenue by Countries (2013-2018)

Table North America Piezo Ceramic Technology Revenue Market Share by Countries (2013-2018)

Figure North America Piezo Ceramic Technology Revenue Market Share by Countries in 2013

Figure North America Piezo Ceramic Technology Revenue Market Share by Countries in 2017

Figure United States Piezo Ceramic Technology Sales and Growth Rate (2013-2018)

Figure Canada Piezo Ceramic Technology Sales and Growth Rate (2013-2018)

Figure Mexico Piezo Ceramic Technology Sales and Growth Rate (2013-2018)

Table North America Piezo Ceramic Technology Sales by Manufacturer (2016-2017)

Figure North America Piezo Ceramic Technology Sales Market Share by Manufacturer in 2016

Figure North America Piezo Ceramic Technology Sales Market Share by Manufacturer in 2017

Table North America Piezo Ceramic Technology Revenue by Manufacturer (2016-2017)

Figure North America Piezo Ceramic Technology Revenue Market Share by Manufacturer in 2016

Figure North America Piezo Ceramic Technology Revenue Market Share by Manufacturer in 2017

Table North America Piezo Ceramic Technology Sales by Type (2013-2018)

Table North America Piezo Ceramic Technology Sales Share by Type (2013-2018)

Table North America Piezo Ceramic Technology Revenue by Type (2013-2018)

Table North America Piezo Ceramic Technology Revenue Share by Type (2013-2018)

Table North America Piezo Ceramic Technology Sales by Application (2013-2018)

Table North America Piezo Ceramic Technology Sales Share by Application (2013-2018)

Table North America Piezo Ceramic Technology Revenue by Application (2013-2018)

Table North America Piezo Ceramic Technology Revenue Share by Application (2013-2018)

Figure Europe Piezo Ceramic Technology Revenue and Growth Rate (2013-2018)

Table Europe Piezo Ceramic Technology Sales by Countries (2013-2018)

Table Europe Piezo Ceramic Technology Sales Market Share by Countries (2013-2018)

Table Europe Piezo Ceramic Technology Revenue by Countries (2013-2018)

Figure Europe Piezo Ceramic Technology Revenue Market Share by Countries in 2016

Figure Europe Piezo Ceramic Technology Revenue Market Share by Countries in 2017

Figure Germany Piezo Ceramic Technology Sales and Growth Rate (2013-2018)

Figure UK Piezo Ceramic Technology Sales and Growth Rate (2013-2018)

Figure France Piezo Ceramic Technology Sales and Growth Rate (2013-2018)

Figure Russia Piezo Ceramic Technology Sales and Growth Rate (2013-2018)  
Figure Italy Piezo Ceramic Technology Sales and Growth Rate (2013-2018)  
Table Europe Piezo Ceramic Technology Sales by Manufacturer (2016-2017)  
Figure Europe Piezo Ceramic Technology Sales Market Share by Manufacturer in 2016  
Figure Europe Piezo Ceramic Technology Sales Market Share by Manufacturer in 2017  
Table Europe Piezo Ceramic Technology Revenue by Manufacturer (2016-2017)  
Figure Europe Piezo Ceramic Technology Revenue Market Share by Manufacturer in 2016  
Figure Europe Piezo Ceramic Technology Revenue Market Share by Manufacturer in 2017  
Table Europe Piezo Ceramic Technology Sales by Type (2013-2018)  
Table Europe Piezo Ceramic Technology Sales Share by Type (2013-2018)  
Table Europe Piezo Ceramic Technology Revenue by Type (2013-2018)  
Table Europe Piezo Ceramic Technology Revenue Share by Type (2013-2018)  
Table Europe Piezo Ceramic Technology Sales by Application (2013-2018)  
Table Europe Piezo Ceramic Technology Sales Share by Application (2013-2018)  
Table Europe Piezo Ceramic Technology Revenue by Application (2013-2018)  
Table Europe Piezo Ceramic Technology Revenue Share by Application (2013-2018)  
Figure Asia-Pacific Piezo Ceramic Technology Revenue and Growth Rate (2013-2018)  
Table Asia-Pacific Piezo Ceramic Technology Sales by Countries (2013-2018)  
Table Asia-Pacific Piezo Ceramic Technology Sales Market Share by Countries (2013-2018)  
Figure Asia-Pacific Piezo Ceramic Technology Sales Market Share by Countries 2017  
Table Asia-Pacific Piezo Ceramic Technology Revenue by Countries (2013-2018)  
Figure Asia-Pacific Piezo Ceramic Technology Revenue Market Share by Countries 2017  
Figure China Piezo Ceramic Technology Sales and Growth Rate (2013-2018)  
Figure Japan Piezo Ceramic Technology Sales and Growth Rate (2013-2018)  
Figure Korea Piezo Ceramic Technology Sales and Growth Rate (2013-2018)  
Figure India Piezo Ceramic Technology Sales and Growth Rate (2013-2018)  
Figure Southeast Asia Piezo Ceramic Technology Sales and Growth Rate (2013-2018)  
Table Asia-Pacific Piezo Ceramic Technology Sales by Manufacturer (2016-2017)  
Figure Asia-Pacific Piezo Ceramic Technology Sales Market Share by Manufacturer in 2016  
Figure Asia-Pacific Piezo Ceramic Technology Sales Market Share by Manufacturer in 2017  
Table Asia-Pacific Piezo Ceramic Technology Revenue by Manufacturer (2016-2017)  
Figure Asia-Pacific Piezo Ceramic Technology Revenue Market Share by Manufacturer in 2016

Figure Asia-Pacific Piezo Ceramic Technology Revenue Market Share by Manufacturer in 2017

Table Asia-Pacific Piezo Ceramic Technology Sales by Type (2013-2018)

Table Asia-Pacific Piezo Ceramic Technology Sales Share by Type (2013-2018)

Table Asia-Pacific Piezo Ceramic Technology Revenue by Type (2013-2018)

Table Asia-Pacific Piezo Ceramic Technology Revenue Share by Type (2013-2018)

Table Asia-Pacific Piezo Ceramic Technology Sales by Application (2013-2018)

Table Asia-Pacific Piezo Ceramic Technology Sales Share by Application (2013-2018)

Table Asia-Pacific Piezo Ceramic Technology Revenue by Application (2013-2018)

Table Asia-Pacific Piezo Ceramic Technology Revenue Share by Application (2013-2018)

Figure South America Piezo Ceramic Technology Revenue and Growth Rate (2013-2018)

Table South America Piezo Ceramic Technology Sales by Countries (2013-2018)

Table South America Piezo Ceramic Technology Sales Market Share by Countries (2013-2018)

Figure South America Piezo Ceramic Technology Sales Market Share by Countries in 2017

Table South America Piezo Ceramic Technology Revenue by Countries (2013-2018)

Table South America Piezo Ceramic Technology Revenue Market Share by Countries (2013-2018)

Figure South America Piezo Ceramic Technology Revenue Market Share by Countries in 2017

Figure Brazil Piezo Ceramic Technology Sales and Growth Rate (2013-2018)

Figure Argentina Piezo Ceramic Technology Sales and Growth Rate (2013-2018)

Figure Colombia Piezo Ceramic Technology Sales and Growth Rate (2013-2018)

Table South America Piezo Ceramic Technology Sales by Manufacturer (2016-2017)

Figure South America Piezo Ceramic Technology Sales Market Share by Manufacturer in 2016

Figure South America Piezo Ceramic Technology Sales Market Share by Manufacturer in 2017

Table South America Piezo Ceramic Technology Revenue by Manufacturer (2016-2017)

Figure South America Piezo Ceramic Technology Revenue Market Share by Manufacturer in 2016

Figure South America Piezo Ceramic Technology Revenue Market Share by Manufacturer in 2017

Table South America Piezo Ceramic Technology Sales by Type (2013-2018)

Table South America Piezo Ceramic Technology Sales Share by Type (2013-2018)



Table South America Piezo Ceramic Technology Revenue by Type (2013-2018)

Table South America Piezo Ceramic Technology Revenue Share by Type (2013-2018)

Table South America Piezo Ceramic Technology Sales by Application (2013-2018)

Table South America Piezo Ceramic Technology Sales Share by Application  
(2013-2018)

Table South America Piezo Ceramic Technology Revenue by Application (2013-2018)

Table South America Piezo Ceramic Technology Revenue Share by Application  
(2013-2018)

Figure Middle East and Africa Piezo Ceramic Technology Revenue and Growth Rate  
(2013-2018)

Table Middle East and Africa Piezo Ceramic Technology Sales by Countries  
(2013-2018)

Table Middle East and Africa Piezo Ceramic Technology Sales Market Share by  
Countries (2013-2018)

Figure Middle East and Africa Piezo Ceramic Technology Sales Market Share by  
Countries in 2017

Table Middle East and Africa Piezo Ceramic Technology Revenue by Countries  
(2013-2018)

Table Middle East and Africa Piezo Ceramic Technology Revenue Market Share by  
Countries (2013-2018)

Figure Middle East and Africa Piezo Ceramic Technology Revenue Market Share by  
Countries in 2013

Figure Middle East and Africa Piezo Ceramic Technology Revenue Market Share by  
Countries in 2017

Figure Saudi Arabia Piezo Ceramic Technology Sales and Growth Rate (2013-2018)

Figure UAE Piezo Ceramic Technology Sales and Growth Rate (2013-2018)

Figure Egypt Piezo Ceramic Technology Sales and Growth Rate (2013-2018)

Figure Nigeria Piezo Ceramic Technology Sales and Growth Rate (2013-2018)

Figure South Africa Piezo Ceramic Technology Sales and Growth Rate (2013-2018)

Table Middle East and Africa Piezo Ceramic Technology Sales by Manufacturer  
(2016-2017)

Figure Middle East and Africa Piezo Ceramic Technology Sales Market Share by  
Manufacturer in 2016

Figure Middle East and Africa Piezo Ceramic Technology Sales Market Share by  
Manufacturer in 2017

Table Middle East and Africa Piezo Ceramic Technology Revenue by Manufacturer  
(2016-2017)

Figure Middle East and Africa Piezo Ceramic Technology Revenue Market Share by  
Manufacturer in 2016

Figure Middle East and Africa Piezo Ceramic Technology Revenue Market Share by Manufacturer in 2017

Table Middle East and Africa Piezo Ceramic Technology Sales by Type (2013-2018)

Table Middle East and Africa Piezo Ceramic Technology Sales Share by Type (2013-2018)

Table Middle East and Africa Piezo Ceramic Technology Revenue by Type (2013-2018)

Table Middle East and Africa Piezo Ceramic Technology Revenue Share by Type (2013-2018)

Table Middle East and Africa Piezo Ceramic Technology Sales by Application (2013-2018)

Table Middle East and Africa Piezo Ceramic Technology Sales Share by Application (2013-2018)

Table Middle East and Africa Piezo Ceramic Technology Revenue by Application (2013-2018)

Table Middle East and Africa Piezo Ceramic Technology Revenue Share by Application (2013-2018)

Table Global Piezo Ceramic Technology Sales by Type (2013-2018)

Table Global Piezo Ceramic Technology Sales Share by Type (2013-2018)

Table Global Piezo Ceramic Technology Revenue by Type (2013-2018)

Table Global Piezo Ceramic Technology Revenue Share by Type (2013-2018)

Figure Global Lead zinc titanates (PZT) Sales Growth (2013-2018)

Figure Global Lead zinc titanates (PZT) Price (2013-2018)

Figure Global Lead titanate (PT) Sales Growth (2013-2018)

Figure Global Lead titanate (PT) Price (2013-2018)

Figure Global Lead magnesium niobate (PMN) Sales Growth (2013-2018)

Figure Global Lead magnesium niobate (PMN) Price (2013-2018)

Table Global Piezo Ceramic Technology Sales by Application (2013-2018)

Table Global Piezo Ceramic Technology Sales Share by Application (2013-2018)

Figure Global Industrial & Manufacturing Sales Growth (2013-2018)

Figure Global Automotive Sales Growth (2013-2018)

Figure Global Information & Telecommunication Sales Growth (2013-2018)

Figure Global Medical Devices Sales Growth (2013-2018)

Figure Global Others Sales Growth (2013-2018)

Figure Global Piezo Ceramic Technology Sales, Revenue and Growth Rate (2018-2023)

Table Global Piezo Ceramic Technology Sales Forecast by Regions (2018-2023)

Table Global Piezo Ceramic Technology Market Share Forecast by Regions (2018-2023)

Figure North America Sales Piezo Ceramic Technology Market Forecast (2018-2023)

Figure Europe Sales Piezo Ceramic Technology Market Forecast (2018-2023)

Figure Asia-Pacific Sales Piezo Ceramic Technology Market Forecast (2018-2023)

Figure South America Sales Piezo Ceramic Technology Market Forecast (2018-2023)

Figure Middle East and Africa Sales Piezo Ceramic Technology Market Forecast  
(2018-2023)

Table Global Piezo Ceramic Technology Sales Forecast by Type (2018-2023)

Table Global Piezo Ceramic Technology Market Share Forecast by Type (2018-2023)

Table Global Piezo Ceramic Technology Sales Forecast by Application (2018-2023)

Table Global Piezo Ceramic Technology Market Share Forecast by Application  
(2018-2023)

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