

2017-2022 Europe Top Countries Piezo Ceramic Technology Market Report

<https://marketpublishers.com/r/236CE2F4C8AEN.html>

Date: November 2017

Pages: 110

Price: US\$ 4,660.00 (Single User License)

ID: 236CE2F4C8AEN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

In 2016, the Europe Piezo Ceramic Technology market size was xx million USD and it will reach xx million USD in 2022, with a CAGR of xx% between 2016 and 2022.

This report studies Piezo Ceramic Technology in Europe market, especially in Germany, UK, France, Italy, Russia, Benelux, Turkey and other countries in Europe, focuses on the top players in each country, covering

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

Kinetic Ceramics

Datong Electronic

Honghua Electronic

Audiowell

Risun Electronic

PANT

Yuhai Electronic Ceramic

Market Segment by Countries, this report splits Europe into several key Countries, with sales, revenue, market share of top players in these Countries, from 2012 to 2017 (forecast), like

Germany

UK

France

Italy

Russia

Benelux

Turkey

Split by Product Types, with sales, revenue, price, market share of each type, can be divided into

Lead zinc titanates (PZT)

Lead titanate (PT)

Lead magnesium niobate (PMN)

Split by applications, this report focuses on sales, market share and growth rate of Piezo Ceramic Technology in each application, can be divided into

Industrial&Manufacturing

Automotive

Information&Telecommunication

Medical Devices

Others

Contents

1 PIEZO CERAMIC TECHNOLOGY MARKET OVERVIEW

- 1.1 Product Overview and Scope of Piezo Ceramic Technology
- 1.2 Piezo Ceramic Technology Segment by Types
 - 1.2.1 Europe Sales Market Share of Piezo Ceramic Technology by Types in 2016
 - 1.2.2 Lead zinc titanates (PZT)
 - 1.2.2.1 Major Players of Lead zinc titanates (PZT)
 - 1.2.3 Lead titanate (PT)
 - 1.2.3.1 Major Players of Lead titanate (PT)
 - 1.2.4 Lead magnesium niobate (PMN)
 - 1.2.4.1 Major Players of Lead magnesium niobate (PMN)
- 1.3 Piezo Ceramic Technology Segment by Applications
 - 1.3.1 Piezo Ceramic Technology Sales Market Share by Applications in 2016
 - 1.3.2 Industrial&Manufacturing
 - 1.3.3 Automotive
 - 1.3.4 Information&Telecommunication
 - 1.3.5 Medical Devices
 - 1.3.6 Others
- 1.4 Piezo Ceramic Technology Market by Countries
 - 1.4.1 Germany Status and Prospect (2012-2022)
 - 1.4.2 UK Status and Prospect (2012-2022)
 - 1.4.3 France Status and Prospect (2012-2022)
 - 1.4.4 Italy Status and Prospect (2012-2022)
 - 1.4.5 Russia Status and Prospect (2012-2022)
 - 1.4.6 Benelux Status and Prospect (2012-2022)
 - 1.4.7 Turkey Status and Prospect (2012-2022)
- 1.5 Europe Piezo Ceramic Technology Overview and Market Size (Value) (2012-2022)
 - 1.5.1 Europe Market Piezo Ceramic Technology Overview
 - 1.5.2 Europe Market Piezo Ceramic Technology Revenue (Million USD) and Growth Rate (2012-2022)

2 EUROPE PIEZO CERAMIC TECHNOLOGY SALES, REVENUE (VALUE) AND MARKET SHARE BY PLAYERS

- 2.1 Europe Piezo Ceramic Technology Sales and Market Share in 2016 and 2017 by Players
- 2.2 Europe Piezo Ceramic Technology Revenue and Market Share by Players in 2016

and 2017

2.3 Europe Piezo Ceramic Technology Average Price by Players in 2016 and 2017

2.4 Europe Piezo Ceramic Technology Manufacturing Base Distribution, Sales Area, Product Types by Players

2.5 Piezo Ceramic Technology Market Competitive Situation and Trends

2.5.1 Piezo Ceramic Technology Market Concentration Rate

2.5.2 Piezo Ceramic Technology Market Share of Top 3 and Top 5 Players

2.5.3 Mergers & Acquisitions, Expansion

3 EUROPE PIEZO CERAMIC TECHNOLOGY SALES, REVENUE (VALUE) BY COUNTRIES, TYPE AND APPLICATION (2012-2017)

3.1 Europe Piezo Ceramic Technology Sales, Revenue and Market Share by Countries (2012-2017)

3.1.1 Europe Piezo Ceramic Technology Sales and Market Share by Countries (2012-2017)

3.1.2 Europe Piezo Ceramic Technology Revenue and Market Share by Countries (2012-2017)

3.1.3 Europe Piezo Ceramic Technology Price by Countries (2012-2017)

3.2 Europe Piezo Ceramic Technology Sales, Revenue, Market Share and Price by Type (2012-2017)

3.2.1 Europe Piezo Ceramic Technology Sales and Market Share by Type (2012-2017)

3.2.2 Europe Piezo Ceramic Technology Revenue and Market Share by Type (2012-2017)

3.2.3 Europe Piezo Ceramic Technology Price by Type (2012-2017)

3.3 Europe Piezo Ceramic Technology Sales and Market Share by Application (2012-2017)

3.4 Europe Market Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)

4 EUROPE PIEZO CERAMIC TECHNOLOGY PLAYERS PROFILES/ANALYSIS

4.1 MURATA

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

4.1.2 Piezo Ceramic Technology Product Types, Application and Specification

4.1.2.1 Type

4.1.2.2 Type

4.1.3 MURATA Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)

4.1.4 Main Business/Business Overview

4.1.5 MURATA News

4.2 TDK

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

4.2.2 Piezo Ceramic Technology Product Types, Application and Specification

4.2.2.1 Type

4.2.2.2 Type

4.2.3 TDK Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)

4.2.4 Main Business/Business Overview

4.2.5 TDK News

4.3 MORGAN

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

4.3.2 Piezo Ceramic Technology Product Types, Application and Specification

4.3.2.1 Type

4.3.2.2 Type

4.3.3 MORGAN Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)

4.3.4 Main Business/Business Overview

4.3.5 MORGAN News

4.4 Konghong Corporation

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

4.4.2 Piezo Ceramic Technology Product Types, Application and Specification

4.4.2.1 Type

4.4.2.2 Type

4.4.3 Konghong Corporation Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)

4.4.4 Main Business/Business Overview

4.4.5 Konghong Corporation News

4.5 TAIYO YUDEN

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

4.5.2 Piezo Ceramic Technology Product Types, Application and Specification

4.5.2.1 Type

- 4.5.2.2 Type
- 4.5.3 TAIYO YUDEN Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)
- 4.5.4 Main Business/Business Overview
- 4.5.5 TAIYO YUDEN News
- 4.6 KYOCERA
 - 4.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 4.6.2 Piezo Ceramic Technology Product Types, Application and Specification
 - 4.6.2.1 Type
 - 4.6.2.2 Type
 - 4.6.3 KYOCERA Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)
 - 4.6.4 Main Business/Business Overview
 - 4.6.5 KYOCERA News
- 4.7 CeramTec
 - 4.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 4.7.2 Piezo Ceramic Technology Product Types, Application and Specification
 - 4.7.2.1 Type
 - 4.7.2.2 Type
 - 4.7.3 CeramTec Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)
 - 4.7.4 Main Business/Business Overview
 - 4.7.5 CeramTec News
- 4.8 Exelis
 - 4.8.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 4.8.2 Piezo Ceramic Technology Product Types, Application and Specification
 - 4.8.2.1 Type
 - 4.8.2.2 Type
 - 4.8.3 Exelis Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)
 - 4.8.4 Main Business/Business Overview
 - 4.8.5 Exelis News
- 4.9 Noliac
 - 4.9.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 4.9.2 Piezo Ceramic Technology Product Types, Application and Specification

- 9.9.2.1 Type
- 9.9.2.2 Type
- 4.9.3 Noliac Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)
- 4.9.4 Main Business/Business Overview
- 4.9.5 Noliac News
- 4.10 TRS
 - 4.10.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 4.10.2 Piezo Ceramic Technology Product Types, Application and Specification
 - 4.10.2.1 Type
 - 4.10.2.2 Type
 - 4.10.3 TRS Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)
 - 4.10.4 Main Business/Business Overview
 - 4.10.5 TRS News
- 4.11 KEPO Electronics
 - 4.11.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 4.11.2 Piezo Ceramic Technology Product Types, Application and Specification
 - 4.11.2.1 Type
 - 4.11.2.2 Type
 - 4.11.3 KEPO Electronics Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)
 - 4.11.4 Main Business/Business Overview
 - 4.11.5 KEPO Electronics News
- 4.12 APC International
 - 4.12.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 4.12.2 Piezo Ceramic Technology Product Types, Application and Specification
 - 4.12.2.1 Type
 - 4.12.2.2 Type
 - 4.12.3 APC International Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)
 - 4.12.4 Main Business/Business Overview
 - 4.12.5 APC International News
- 4.13 Smart Material
 - 4.13.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

- 4.13.2 Piezo Ceramic Technology Product Types, Application and Specification
 - 4.13.2.1 Type
 - 4.13.2.2 Type
- 4.13.3 Smart Material Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)
- 4.13.4 Main Business/Business Overview
- 4.13.5 Smart Material News
- 4.14 Jiakang Electronics
 - 4.14.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 4.14.2 Piezo Ceramic Technology Product Types, Application and Specification
 - 4.14.2.1 Type
 - 4.14.2.2 Type
 - 4.14.3 Jiakang Electronics Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)
 - 4.14.4 Main Business/Business Overview
 - 4.14.5 Jiakang Electronics News
- 4.15 SensorTech
 - 4.15.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 4.15.2 Piezo Ceramic Technology Product Types, Application and Specification
 - 4.15.2.1 Type
 - 4.15.2.2 Type
 - 4.15.3 SensorTech Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)
 - 4.15.4 Main Business/Business Overview
 - 4.15.5 SensorTech News
- 4.16 Meggitt Sensing
 - 4.16.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 4.16.2 Piezo Ceramic Technology Product Types, Application and Specification
 - 4.16.2.1 Type
 - 4.16.2.2 Type
 - 4.16.3 Meggitt Sensing Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)
 - 4.16.4 Main Business/Business Overview
 - 4.16.5 Meggitt Sensing News
- 4.17 Sparkler Ceramics
 - 4.17.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

4.17.2 Piezo Ceramic Technology Product Types, Application and Specification

4.17.2.1 Type

4.17.2.2 Type

4.17.3 Sparkler Ceramics Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)

4.17.4 Main Business/Business Overview

4.17.5 Sparkler Ceramics News

4.18 Johnson Matthey

4.18.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

4.18.2 Piezo Ceramic Technology Product Types, Application and Specification

4.18.2.1 Type

4.18.2.2 Type

4.18.3 Johnson Matthey Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)

4.18.4 Main Business/Business Overview

4.18.5 Johnson Matthey News

4.19 PI Ceramic

4.19.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

4.19.2 Piezo Ceramic Technology Product Types, Application and Specification

4.19.2.1 Type

4.19.2.2 Type

4.19.3 PI Ceramic Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)

4.19.4 Main Business/Business Overview

4.19.5 PI Ceramic News

4.20 Kinetic Ceramics

4.20.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

4.20.2 Piezo Ceramic Technology Product Types, Application and Specification

4.20.2.1 Type

4.20.2.2 Type

4.20.3 Kinetic Ceramics Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)

4.20.4 Main Business/Business Overview

4.20.5 Kinetic Ceramics News

4.21 Datong Electronic

- 4.21.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
- 4.21.2 Piezo Ceramic Technology Product Types, Application and Specification
 - 4.21.2.1 Type
 - 4.21.2.2 Type
- 4.21.3 Datong Electronic Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)
- 4.21.4 Main Business/Business Overview
- 4.21.5 Datong Electronic News
- 4.22 Honghua Electronic
 - 4.22.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 4.22.2 Piezo Ceramic Technology Product Types, Application and Specification
 - 4.22.2.1 Type
 - 4.22.2.2 Type
 - 4.22.3 Honghua Electronic Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)
 - 4.22.4 Main Business/Business Overview
 - 4.22.5 Honghua Electronic News
- 4.23 Audiowell
 - 4.23.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 4.23.2 Piezo Ceramic Technology Product Types, Application and Specification
 - 4.23.2.1 Type
 - 4.23.2.2 Type
 - 4.23.3 Audiowell Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)
 - 4.23.4 Main Business/Business Overview
 - 4.23.5 Audiowell News
- 4.24 Risun Electronic
 - 4.24.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 4.24.2 Piezo Ceramic Technology Product Types, Application and Specification
 - 4.24.2.1 Type
 - 4.24.2.2 Type
 - 4.24.3 Risun Electronic Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)
 - 4.24.4 Main Business/Business Overview
 - 4.24.5 Risun Electronic News

4.25 PANT

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

4.25.2 Piezo Ceramic Technology Product Types, Application and Specification

4.25.2.1 Type

4.25.2.2 Type

4.25.3 PANT Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)

4.25.4 Main Business/Business Overview

4.25.5 PANT News

4.26 Yuhai Electronic Ceramic

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

4.26.2 Piezo Ceramic Technology Product Types, Application and Specification

4.26.2.1 Type

4.26.2.2 Type

4.26.3 Yuhai Electronic Ceramic Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)

4.26.4 Main Business/Business Overview

4.26.5 Yuhai Electronic Ceramic News

5 GERMANY PIEZO CERAMIC TECHNOLOGY SALES, REVENUE (VALUE) BY TYPE AND APPLICATION (2012-2017)

5.1 Germany Piezo Ceramic Technology Sales, Revenue and Growth Rate (2012-2017)

5.2 Germany Piezo Ceramic Technology Sales, Revenue and Market Share by Type (2012-2017)

5.2.1 Germany Piezo Ceramic Technology Sales and Market Share by Type (2012-2017)

5.2.2 Germany Piezo Ceramic Technology Revenue and Market Share by Type (2012-2017)

5.2.3 Germany Piezo Ceramic Technology Price by Type (2012-2017)

5.3 Germany Piezo Ceramic Technology Sales and Market Share by Application (2012-2017)

6 UK PIEZO CERAMIC TECHNOLOGY SALES, REVENUE (VALUE) BY TYPE AND APPLICATION (2012-2017)

6.1 UK Piezo Ceramic Technology Sales, Revenue and Growth Rate (2012-2017)

6.2 UK Piezo Ceramic Technology Sales, Revenue and Market Share by Type (2012-2017)

6.2.1 UK Piezo Ceramic Technology Sales and Market Share by Type (2012-2017)

6.2.2 UK Piezo Ceramic Technology Revenue and Market Share by Type (2012-2017)

6.2.3 UK Piezo Ceramic Technology Price by Type (2012-2017)

6.3 UK Piezo Ceramic Technology Sales and Market Share by Application (2012-2017)

7 FRANCE PIEZO CERAMIC TECHNOLOGY SALES, REVENUE (VALUE) BY TYPE AND APPLICATION (2012-2017)

7.1 France Piezo Ceramic Technology Sales, Revenue and Growth Rate (2012-2017)

7.2 France Piezo Ceramic Technology Sales, Revenue and Market Share by Type (2012-2017)

7.2.1 France Piezo Ceramic Technology Sales and Market Share by Type (2012-2017)

7.2.2 France Piezo Ceramic Technology Revenue and Market Share by Type (2012-2017)

7.2.3 France Piezo Ceramic Technology Price by Type (2012-2017)

7.3 France Piezo Ceramic Technology Sales and Market Share by Application (2012-2017)

8 ITALY PIEZO CERAMIC TECHNOLOGY SALES, REVENUE (VALUE) BY TYPE AND APPLICATION (2012-2017)

8.1 Italy Piezo Ceramic Technology Sales, Revenue and Growth Rate (2012-2017)

8.2 Italy Piezo Ceramic Technology Sales, Revenue and Market Share by Type (2012-2017)

8.2.1 Italy Piezo Ceramic Technology Sales and Market Share by Type (2012-2017)

8.2.2 Italy Piezo Ceramic Technology Revenue and Market Share by Type (2012-2017)

8.2.3 Italy Piezo Ceramic Technology Price by Type (2012-2017)

8.3 Italy Piezo Ceramic Technology Sales and Market Share by Application (2012-2017)

9 RUSSIA PIEZO CERAMIC TECHNOLOGY SALES, REVENUE (VALUE) BY TYPE AND APPLICATION (2012-2017)

9.1 Russia Piezo Ceramic Technology Sales, Revenue and Growth Rate (2012-2017)

9.2 Russia Piezo Ceramic Technology Sales, Revenue and Market Share by Type (2012-2017)

9.2.1 Russia Piezo Ceramic Technology Sales and Market Share by Type (2012-2017)

9.2.2 Russia Piezo Ceramic Technology Revenue and Market Share by Type (2012-2017)

9.2.3 Russia Piezo Ceramic Technology Price by Type (2012-2017)

9.3 Russia Piezo Ceramic Technology Sales and Market Share by Application (2012-2017)

10 BENELUX PIEZO CERAMIC TECHNOLOGY SALES, REVENUE (VALUE) BY TYPE AND APPLICATION (2012-2017)

10.1 Benelux Piezo Ceramic Technology Sales, Revenue and Growth Rate (2012-2017)

10.2 Benelux Piezo Ceramic Technology Sales, Revenue and Market Share by Type (2012-2017)

10.2.1 Benelux Piezo Ceramic Technology Sales and Market Share by Type (2012-2017)

10.2.2 Benelux Piezo Ceramic Technology Revenue and Market Share by Type (2012-2017)

10.2.3 Benelux Piezo Ceramic Technology Price by Type (2012-2017)

10.3 Benelux Piezo Ceramic Technology Sales and Market Share by Application (2012-2017)

11 TURKEY PIEZO CERAMIC TECHNOLOGY SALES, REVENUE (VALUE) BY TYPE AND APPLICATION (2012-2017)

11.1 Turkey Piezo Ceramic Technology Sales, Revenue and Growth Rate (2012-2017)

11.2 Turkey Piezo Ceramic Technology Sales, Revenue and Market Share by Type (2012-2017)

11.2.1 Turkey Piezo Ceramic Technology Sales and Market Share by Type (2012-2017)

11.2.2 Turkey Piezo Ceramic Technology Revenue and Market Share by Type (2012-2017)

11.2.3 Turkey Piezo Ceramic Technology Price by Type (2012-2017)

11.3 Turkey Piezo Ceramic Technology Sales and Market Share by Application (2012-2017)

12 EUROPE PIEZO CERAMIC TECHNOLOGY MARKET FORECAST (2017-2022)

12.1 Europe Piezo Ceramic Technology Sales, Revenue Forecast (2017-2022)

12.2 Europe Piezo Ceramic Technology Sales, Sales Forecast by Countries (2017-2022)

- 12.3 Europe Piezo Ceramic Technology Sales Forecast by Type (2017-2022)
- 12.4 Europe Piezo Ceramic Technology Sales Forecast by Application (2017-2022)
- 12.5 Piezo Ceramic Technology Price Forecast (2017-2022)

13 PIEZO CERAMIC TECHNOLOGY MANUFACTURING COST ANALYSIS

- 13.1 Piezo Ceramic Technology Key Raw Materials Analysis
 - 13.1.1 Key Raw Materials
 - 13.1.2 Price Trend of Key Raw Materials
 - 13.1.3 Key Suppliers of Raw Materials
 - 13.1.4 Market Concentration Rate of Raw Materials
- 13.2 Proportion of Manufacturing Cost Structure
 - 13.2.1 Raw Materials
 - 13.2.2 Labor Cost
 - 13.2.3 Manufacturing Expenses
- 13.3 Manufacturing Process Analysis of Piezo Ceramic Technology

14 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 14.1 Piezo Ceramic Technology Industrial Chain Analysis
- 14.2 Upstream Raw Materials Sourcing
- 14.3 Raw Materials Sources of Piezo Ceramic Technology Major Players in 2016
- 14.4 Downstream Buyers

15 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 15.1 Marketing Channel
 - 15.1.1 Direct Marketing
 - 15.1.2 Indirect Marketing
 - 15.1.3 Marketing Channel Development Trend
- 15.2 Market Positioning
 - 15.2.1 Pricing Strategy
 - 15.2.2 Brand Strategy
 - 15.2.3 Target Client
- 15.3 Distributors/Traders List

16 MARKET EFFECT FACTORS ANALYSIS

- 16.1 Technology Progress/Risk

- 16.1.1 Substitutes Threat
- 16.1.2 Technology Progress in Related Industry
- 16.2 Consumer Needs/Customer Preference Change
- 16.3 Economic/Political Environmental Change

17 RESEARCH FINDINGS AND CONCLUSION

18 APPENDIX

- 18.1 Methodology
- 18.2 Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure Picture of Piezo Ceramic Technology
Table Product Specifications of Piezo Ceramic Technology
Figure Europe Sales Market Share of Piezo Ceramic Technology by Types in 2016
Table Types of Piezo Ceramic Technology
Figure Product Picture of Lead zinc titanates (PZT)
Table Major Players of Lead zinc titanates (PZT)
Figure Product Picture of Lead titanate (PT)
Table Major Players of Lead titanate (PT)
Figure Product Picture of Lead magnesium niobate (PMN)
Table Major Players of Lead magnesium niobate (PMN)
Table Applications of Piezo Ceramic Technology
Figure Industrial&Manufacturing Examples
Figure Automotive Examples
Figure Information&Telecommunication Examples
Figure Medical Devices Examples
Figure Others Examples
Figure Germany Piezo Ceramic Technology Revenue (Million USD) and Growth Rate (2012-2022)
Figure UK Piezo Ceramic Technology Revenue (Million USD) and Growth Rate (2012-2022)
Figure France Piezo Ceramic Technology Revenue (Million USD) and Growth Rate (2012-2022)
Figure Italy Piezo Ceramic Technology Revenue (Million USD) and Growth Rate (2012-2022)
Figure Russia Piezo Ceramic Technology Revenue (Million USD) and Growth Rate (2012-2022)
Figure Benelux Piezo Ceramic Technology Revenue (Million USD) and Growth Rate (2012-2022)
Figure Turkey Piezo Ceramic Technology Revenue (Million USD) and Growth Rate (2012-2022)
Figure Europe Piezo Ceramic Technology Revenue (Million USD) and Growth Rate (2012-2022)
Table Europe Piezo Ceramic Technology Sales by Players in 2016 and 2017
Table Europe Piezo Ceramic Technology Sales Market Share (%) by Players in 2016 and 2017

Figure Europe Piezo Ceramic Technology Sales Market Share by Players in 2016
Figure Europe Piezo Ceramic Technology Sales Market Share by Players in 2017
Table Europe Piezo Ceramic Technology Revenue by Players in 2016 and 2017
Table Europe Piezo Ceramic Technology Revenue Market Share (%) by Players in 2016 and 2017
Figure Europe Piezo Ceramic Technology Revenue Market Share by Players in 2016
Figure Europe Piezo Ceramic Technology Revenue Market Share by Players in 2017
Table Europe Piezo Ceramic Technology Average Price by Players in 2016 and 2017
Figure Europe Piezo Ceramic Technology Average Price by Players in 2016
Table Europe Piezo Ceramic Technology Manufacturing Base Distribution and Sales Area by Players
Table Players Piezo Ceramic Technology Product Types
Figure Piezo Ceramic Technology Market Share of Top 3 Players
Figure Piezo Ceramic Technology Market Share of Top 5 Players
Table Europe Piezo Ceramic Technology Sales by Countries (2012-2017)
Table Europe Piezo Ceramic Technology Sales Market Share by Countries (2012-2017)
Figure Europe Piezo Ceramic Technology Sales Market Share by Countries (2012)
Figure Europe Piezo Ceramic Technology Sales Market Share by Countries (2016)
Table Europe Piezo Ceramic Technology Revenue by Countries (2012-2017)
Table Europe Piezo Ceramic Technology Revenue Market Share by Countries (2012-2017)
Figure 2012 Europe Piezo Ceramic Technology Revenue Market Share by Countries
Figure 2016 Europe Piezo Ceramic Technology Revenue Market Share by Countries
Table Europe Piezo Ceramic Technology Price by Countries (2012-2017)
Table Europe Piezo Ceramic Technology Sales by Type (2012-2017)
Table Europe Piezo Ceramic Technology Sales Market Share by Type (2012-2017)
Figure Europe Piezo Ceramic Technology Sales Market Share by Type 2016
Figure 2016 Europe Piezo Ceramic Technology Sales Market Share by Type
Table Europe Piezo Ceramic Technology Revenue by Type (2012-2017)
Table Europe Piezo Ceramic Technology Revenue Market Share by Type (2012-2017)
Figure Europe Piezo Ceramic Technology Revenue Market Share by Type 2016
Figure 2016 Europe Piezo Ceramic Technology Revenue Market Share by Type
Table Europe Piezo Ceramic Technology Price by Type (2012-2017)
Table Europe Piezo Ceramic Technology Sales by Application (2012-2017)
Table Europe Piezo Ceramic Technology Sales Market Share by Application (2012-2017)
Figure Europe Piezo Ceramic Technology Sales Market Share by Application (2012-2017)
Table Europe Market Piezo Ceramic Technology Sales, Revenue, Price and Gross

Margin (2012-2017)

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

Table MURATA Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)

Figure MURATA Piezo Ceramic Technology Market Share (2012-2017)

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

Table TDK Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)

Figure TDK Piezo Ceramic Technology Market Share (2012-2017)

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

Table MORGAN Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)

Figure MORGAN Piezo Ceramic Technology Market Share (2012-2017)

Table Konghong Corporation Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Konghong Corporation Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Konghong Corporation Piezo Ceramic Technology Market Share (2012-2017)

Table TAIYO YUDEN Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table TAIYO YUDEN Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)

Figure TAIYO YUDEN Piezo Ceramic Technology Market Share (2012-2017)

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

Table KYOCERA Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)

Figure KYOCERA Piezo Ceramic Technology Market Share (2012-2017)

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

Table CeramTec Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)

Figure CeramTec Piezo Ceramic Technology Market Share (2012-2017)

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

Table Exelis Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Exelis Piezo Ceramic Technology Market Share (2012-2017)

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

Table Noliac Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Noliac Piezo Ceramic Technology Market Share (2012-2017)

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

Table TRS Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)

Figure TRS Piezo Ceramic Technology Market Share (2012-2017)

Table KEPO Electronics Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table KEPO Electronics Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)

Figure KEPO Electronics Piezo Ceramic Technology Market Share (2012-2017)

Table APC International Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table APC International Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)

Figure APC International Piezo Ceramic Technology Market Share (2012-2017)

Table Smart Material Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Smart Material Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Smart Material Piezo Ceramic Technology Market Share (2012-2017)

Table Jiakang Electronics Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Jiakang Electronics Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Jiakang Electronics Piezo Ceramic Technology Market Share (2012-2017)

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

Table SensorTech Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)

Figure SensorTech Piezo Ceramic Technology Market Share (2012-2017)

Table Meggitt Sensing Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Meggitt Sensing Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Meggitt Sensing Piezo Ceramic Technology Market Share (2012-2017)

Table Sparkler Ceramics Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Sparkler Ceramics Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Sparkler Ceramics Piezo Ceramic Technology Market Share (2012-2017)

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

Table Johnson Matthey Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Johnson Matthey Piezo Ceramic Technology Market Share (2012-2017)

Table PI Ceramic Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table PI Ceramic Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)

Figure PI Ceramic Piezo Ceramic Technology Market Share (2012-2017)

Table Kinetic Ceramics Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Kinetic Ceramics Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Kinetic Ceramics Piezo Ceramic Technology Market Share (2012-2017)

Table Datong Electronic Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Datong Electronic Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Datong Electronic Piezo Ceramic Technology Market Share (2012-2017)

Table Honghua Electronic Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Honghua Electronic Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Honghua Electronic Piezo Ceramic Technology Market Share (2012-2017)

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

Table Audiowell Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Audiowell Piezo Ceramic Technology Market Share (2012-2017)

Table Risun Electronic Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Risun Electronic Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)

Figure PANT Piezo Ceramic Technology Market Share (2012-2017)

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

Table PANT Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin

(2012-2017)

Figure PANT Piezo Ceramic Technology Market Share (2012-2017)

Table Yuhai Electronic Ceramic Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Yuhai Electronic Ceramic Piezo Ceramic Technology Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Yuhai Electronic Ceramic Piezo Ceramic Technology Market Share (2012-2017)

Figure Germany Piezo Ceramic Technology Sales and Growth Rate (2012-2017)

Figure Germany Piezo Ceramic Technology Revenue and Growth Rate (2012-2017)

Table Germany Piezo Ceramic Technology Sales by Type (2012-2017)

Table Germany Piezo Ceramic Technology Sales Market Share by Type (2012-2017)

Figure Germany Piezo Ceramic Technology Sales Market Share by Type (2012-2017)

Table Germany Piezo Ceramic Technology Revenue by Type (2012-2017)

Table Germany Piezo Ceramic Technology Revenue Market Share by Type (2012-2017)

Figure Germany Piezo Ceramic Technology Revenue Market Share by Type (2012-2017)

Table Germany Piezo Ceramic Technology Price by Type (2012-2017)

Table Germany Piezo Ceramic Technology Sales by Application (2012-2017)

Table Germany Piezo Ceramic Technology Sales Market Share by Application (2012-2017)

Figure Germany Piezo Ceramic Technology Sales Market Share by Application (2012-2017)

Figure UK Piezo Ceramic Technology Sales and Growth Rate (2012-2017)

Figure UK Piezo Ceramic Technology Revenue and Growth Rate (2012-2017)

Table UK Piezo Ceramic Technology Sales by Type (2012-2017)

Table UK Piezo Ceramic Technology Sales Market Share by Type (2012-2017)

Figure UK Piezo Ceramic Technology Sales Market Share by Type (2012-2017)

Table UK Piezo Ceramic Technology Revenue by Type (2012-2017)

Table UK Piezo Ceramic Technology Revenue Market Share by Type (2012-2017)

Figure UK Piezo Ceramic Technology Revenue Market Share by Type (2012-2017)

Table UK Piezo Ceramic Technology Price by Type (2012-2017)

Table UK Piezo Ceramic Technology Sales by Application (2012-2017)

Table UK Piezo Ceramic Technology Sales Market Share by Application (2012-2017)

Figure UK Piezo Ceramic Technology Sales Market Share by Application (2012-2017)

Figure France Piezo Ceramic Technology Sales and Growth Rate (2012-2017)

Figure France Piezo Ceramic Technology Revenue and Growth Rate (2012-2017)

Table France Piezo Ceramic Technology Sales by Type (2012-2017)

Table France Piezo Ceramic Technology Sales Market Share by Type (2012-2017)

Figure France Piezo Ceramic Technology Sales Market Share by Type (2012-2017)

Table France Piezo Ceramic Technology Revenue by Type (2012-2017)

Table France Piezo Ceramic Technology Revenue Market Share by Type (2012-2017)

Figure France Piezo Ceramic Technology Revenue Market Share by Type (2012-2017)

Table France Piezo Ceramic Technology Price by Type (2012-2017)

Table France Piezo Ceramic Technology Sales by Application (2012-2017)

Table France Piezo Ceramic Technology Sales Market Share by Application (2012-2017)

Figure France Piezo Ceramic Technology Sales Market Share by Application (2012-2017)

Figure Italy Piezo Ceramic Technology Sales and Growth Rate (2012-2017)

Figure Italy Piezo Ceramic Technology Revenue and Growth Rate (2012-2017)

Table Italy Piezo Ceramic Technology Sales by Type (2012-2017)

Table Italy Piezo Ceramic Technology Sales Market Share by Type (2012-2017)

Figure Italy Piezo Ceramic Technology Sales Market Share by Type (2012-2017)

Table Italy Piezo Ceramic Technology Revenue by Type (2012-2017)

Table Italy Piezo Ceramic Technology Revenue and Market Share by Type (2012-2017)

Figure Italy Piezo Ceramic Technology Revenue Market Share by Type (2012-2017)

Table Italy Piezo Ceramic Technology Price by Type (2012-2017)

Table Italy Piezo Ceramic Technology Sales by Application (2012-2017)

Table Italy Piezo Ceramic Technology Sales Market Share by Application (2012-2017)

Figure Italy Piezo Ceramic Technology Sales Market Share by Application (2012-2017)

Figure Russia Piezo Ceramic Technology Sales and Growth Rate (2012-2017)

Figure Russia Piezo Ceramic Technology Revenue and Growth Rate (2012-2017)

Table Russia Piezo Ceramic Technology Sales by Type (2012-2017)

Table Russia Piezo Ceramic Technology Sales Market Share by Type (2012-2017)

Figure Russia Piezo Ceramic Technology Sales Market Share by Type (2012-2017)

Table Russia Piezo Ceramic Technology Revenue by Type (2012-2017)

Table Russia Piezo Ceramic Technology Revenue Market Share by Type (2012-2017)

Figure Russia Piezo Ceramic Technology Revenue Market Share by Type (2012-2017)

Table Russia Piezo Ceramic Technology Price by Type (2012-2017)

Table Russia Piezo Ceramic Technology Sales by Application (2012-2017)

Table Russia Piezo Ceramic Technology Sales Market Share by Application (2012-2017)

Figure Russia Piezo Ceramic Technology Sales Market Share by Application (2012-2017)

Figure Benelux Piezo Ceramic Technology Sales and Growth Rate (2012-2017)

Figure Benelux Piezo Ceramic Technology Revenue and Growth Rate (2012-2017)

Table Benelux Piezo Ceramic Technology Sales by Type (2012-2017)

Table Benelux Piezo Ceramic Technology Sales Market Share by Type (2012-2017)
Figure Benelux Piezo Ceramic Technology Sales Market Share by Type (2012-2017)
Table Benelux Piezo Ceramic Technology Revenue by Type (2012-2017)
Table Benelux Piezo Ceramic Technology Revenue Market Share by Type (2012-2017)
Figure Benelux Piezo Ceramic Technology Revenue Market Share by Type (2012-2017)
Table Benelux Piezo Ceramic Technology Price by Type (2012-2017)
Table Benelux Piezo Ceramic Technology Sales by Application (2012-2017)
Table Benelux Piezo Ceramic Technology Sales Market Share by Application (2012-2017)
Figure Benelux Piezo Ceramic Technology Sales Market Share by Application (2012-2017)
Figure Turkey Piezo Ceramic Technology Sales and Growth Rate (2012-2017)
Figure Turkey Piezo Ceramic Technology Revenue and Growth Rate (2012-2017)
Table Turkey Piezo Ceramic Technology Sales by Type (2012-2017)
Table Turkey Piezo Ceramic Technology Sales Market Share by Type (2012-2017)
Figure Turkey Piezo Ceramic Technology Sales Market Share by Type (2012-2017)
Table Turkey Piezo Ceramic Technology Revenue by Type (2012-2017)
Table Turkey Piezo Ceramic Technology Revenue Market Share by Type (2012-2017)
Figure Turkey Piezo Ceramic Technology Revenue Market Share by Type (2012-2017)
Table Turkey Piezo Ceramic Technology Price by Type (2012-2017)
Table Turkey Piezo Ceramic Technology Sales by Application (2012-2017)
Table Turkey Piezo Ceramic Technology Sales Market Share by Application (2012-2017)
Figure Turkey Piezo Ceramic Technology Sales Market Share by Application (2012-2017)
Figure Europe Piezo Ceramic Technology Sales and Growth Rate Forecast (2017-2022)
Figure Europe Piezo Ceramic Technology Revenue and Growth Rate Forecast (2017-2022)
Table Europe Piezo Ceramic Technology Sales Forecast by Countries (2017-2022)
Table Europe Piezo Ceramic Technology Sales Market Share Forecast by Countries (2017-2022)
Table Europe Piezo Ceramic Technology Sales Forecast by Type (2017-2022)
Table Europe Piezo Ceramic Technology Sales Forecast by Application (2017-2022)
Table Sales 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 Piezo Ceramic Technology

Figure Manufacturing Process Analysis of Piezo Ceramic Technology

Figure Piezo Ceramic Technology Industrial Chain Analysis

Table Raw Materials Sources of Piezo Ceramic Technology Major Players in 2016

Table Major Buyers of Piezo Ceramic Technology

Table Distributors/Traders List

I would like to order

Product name: 2017-2022 Europe Top Countries Piezo Ceramic Technology Market Report

Product link: <https://marketpublishers.com/r/236CE2F4C8AEN.html>

Price: US\$ 4,660.00 (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/236CE2F4C8AEN.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