

North America Piezo Ceramic Technology Market by Manufacturers, Countries, Type and Application, Forecast to 2022

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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 North America market, especially in United States, Canada and Mexico. This report categorizes the market based on manufacturers, countries, 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

Kinetic Ceramics

Datong Electronic

Honghua Electronic

Audiowell

Risun Electronic

PANT

Yuhai Electronic Ceramic

Market Segment by Countries, covering

United States

Canada

Mexico

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 North America Piezo Ceramic Technology market.

Chapter 1, to describe Piezo Ceramic Technology Introduction, product type and

North America Piezo Ceramic Technology Market by Manufacturers, Countries, Type and Application, Forecast to 2...

application, market overview, market analysis by countries, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of Piezo Ceramic Technology, with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

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

Chapter 4, to show the North America market by countries, covering United States, Canada and Mexico, with sales, revenue and market share of Piezo Ceramic Technology, for each country, from 2012 to 2017;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type, application, from 2012 to 2017;

Chapter 7, 8 and 9, to analyze the segment market in United States, Canada and Mexico, by manufacturers, type and application, with sales, price, revenue and market share by manufacturers, types and applications;

Chapter 10, Piezo Ceramic Technology market forecast, by countries, type and application, with sales, price and revenue, from 2017 to 2022;

Chapter 11, to analyze the manufacturing cost, key raw materials and manufacturing process etc.

Chapter 12, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 13, to describe sales channel, distributors, traders, dealers etc.

Chapter 14 and 15, to describe Piezo Ceramic Technology Research Findings and Conclusion, Appendix, methodology 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 Countries
 - 1.4.1 United States Status and Prospect (2012-2022)
 - 1.4.2 Mexico Status and Prospect (2012-2022)
 - 1.4.3 Canada Status and Prospect (2012-2022)
- 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 Profile
 - 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)
 - 2.1.4 Business Overview
 - 2.1.5 MURATA News
- 2.2 TDK
 - 2.2.1 Profile
 - 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)
- 2.2.4 Business Overview
- 2.2.5 TDK News
- 2.3 MORGAN
 - 2.3.1 Profile
 - 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)
 - 2.3.4 Business Overview
 - 2.3.5 MORGAN News
- 2.4 Konghong Corporation
 - 2.4.1 Profile
 - 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)
 - 2.4.4 Business Overview
 - 2.4.5 Konghong Corporation News
- 2.5 TAIYO YUDEN
 - 2.5.1 Profile
 - 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)
 - 2.5.4 Business Overview
 - 2.5.5 TAIYO YUDEN News
- 2.6 KYOCERA
 - 2.6.1 Profile
 - 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)

- 2.6.4 Business Overview
- 2.6.5 KYOCERA News
- 2.7 CeramTec
 - 2.7.1 Profile
 - 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)
 - 2.7.4 Business Overview
 - 2.7.5 CeramTec News
- 2.8 Exelis
 - 2.8.1 Profile
 - 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)
 - 2.8.4 Business Overview
 - 2.8.5 Exelis News
- 2.9 Noliac
 - 2.9.1 Profile
 - 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)
 - 2.9.4 Business Overview
 - 2.9.5 Noliac News
- 2.10 TRS
 - 2.10.1 Profile
 - 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)
 - 2.10.4 Business Overview
 - 2.10.5 TRS News
- 2.11 KEPO Electronics

- 2.11.1 Profile
- 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)
- 2.11.4 Business Overview
- 2.11.5 KEPO Electronics News
- 2.12 APC International
 - 2.12.1 Profile
 - 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)
 - 2.12.4 Business Overview
 - 2.12.5 APC International News
- 2.13 Smart Material
 - 2.13.1 Profile
 - 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)
 - 2.13.4 Business Overview
 - 2.13.5 Smart Material News
- 2.14 Jiakang Electronics
 - 2.14.1 Profile
 - 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)
 - 2.14.4 Business Overview
 - 2.14.5 Jiakang Electronics News
- 2.15 SensorTech
 - 2.15.1 Profile
 - 2.15.2 Piezo Ceramic Technology Type and Applications
 - 2.15.2.1 Type

.2.2 Type

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

2.15.4 Business Overview

2.15.5 SensorTech News

2.16 Meggitt Sensing

2.16.1 Profile

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)

2.16.4 Business Overview

2.16.5 Meggitt Sensing News

2.17 Sparkler Ceramics

2.17.1 Profile

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)

2.17.4 Business Overview

2.17.5 Sparkler Ceramics News

2.18 Johnson Matthey

2.18.1 Profile

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)

2.18.4 Business Overview

2.18.5 Johnson Matthey News

2.19 PI Ceramic

2.19.1 Profile

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)

- 2.19.4 Business Overview
- 2.19.5 PI Ceramic News
- 2.20 Kinetic Ceramics
 - 2.20.1 Profile
 - 2.20.2 Piezo Ceramic Technology Type and Applications
 - 2.20.2.1 Type
 - 2.20.2.2 Type
 - 2.20.3 Kinetic Ceramics Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.20.4 Business Overview
 - 2.20.5 Kinetic Ceramics News
- 2.21 Datong Electronic
 - 2.21.1 Profile
 - 2.21.2 Piezo Ceramic Technology Type and Applications
 - 2.21.2.1 Type
 - 2.21.2.2 Type
 - 2.21.3 Datong Electronic Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.21.4 Business Overview
 - 2.21.5 Datong Electronic News
- 2.22 Honghua Electronic
 - 2.22.1 Profile
 - 2.22.2 Piezo Ceramic Technology Type and Applications
 - 2.22.2.1 Type
 - 2.22.2.2 Type
 - 2.22.3 Honghua Electronic Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.22.4 Business Overview
 - 2.22.5 Honghua Electronic News
- 2.23 Audiowell
 - 2.23.1 Profile
 - 2.23.2 Piezo Ceramic Technology Type and Applications
 - 2.23.2.1 Type
 - 2.23.2.2 Type
 - 2.23.3 Audiowell Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.23.4 Business Overview
 - 2.23.5 Audiowell News
- 2.24 Risun Electronic

- 2.24.1 Profile
- 2.24.2 Piezo Ceramic Technology Type and Applications
 - 2.24.2.1 Type
 - 2.24.2.2 Type
- 2.24.3 Risun Electronic Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.24.4 Business Overview
- 2.24.5 Risun Electronic News
- 2.25 PANT
 - 2.25.1 Profile
 - 2.25.2 Piezo Ceramic Technology Type and Applications
 - 2.25.2.1 Type
 - 2.25.2.2 Type
 - 2.25.3 PANT Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.25.4 Business Overview
 - 2.25.5 PANT News
- 2.26 Yuhai Electronic Ceramic
 - 2.26.1 Profile
 - 2.26.2 Piezo Ceramic Technology Type and Applications
 - 2.26.2.1 Type
 - 2.26.2.2 Type
 - 2.26.3 Yuhai Electronic Ceramic Piezo Ceramic Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.26.4 Business Overview
 - 2.26.5 Yuhai Electronic Ceramic News

3 NORTH AMERICA PIEZO CERAMIC TECHNOLOGY MARKET COMPETITION, BY MANUFACTURER

- 3.1 North America Piezo Ceramic Technology Sales and Market Share by Manufacturer (2016-2017)
- 3.2 North America Piezo Ceramic Technology Revenue and Market Share by Manufacturer (2016-2017)
- 3.3 North America Piezo Ceramic Technology Price by Manufacturers (2016-2017)
- 3.4 Market Concentration Rate
 - 3.4.1 Top 3 Piezo Ceramic Technology Manufacturer Market Share
 - 3.4.2 Top 5 Piezo Ceramic Technology Manufacturer Market Share
- 3.5 Market Competition Trend

4 NORTH AMERICA PIEZO CERAMIC TECHNOLOGY MARKET ANALYSIS BY COUNTRIES

- 4.1 North America Piezo Ceramic Technology Sales Market Share by Countries
- 4.2 North America Piezo Ceramic Technology Sales by Countries (2012-2017)
- 4.3 North America Piezo Ceramic Technology Revenue (Value) by Countries (2012-2017)

5 NORTH AMERICA MARKET SEGMENTATION PIEZO CERAMIC TECHNOLOGY BY TYPE

- 5.1 North America Piezo Ceramic Technology Sales, Revenue and Market Share by Type (2012-2017)
 - 5.1.1 North America Piezo Ceramic Technology Sales and Market Share by Type (2012-2017)
 - 5.1.2 North America Piezo Ceramic Technology Revenue and Market Share by Type (2012-2017)
- 5.2 Lead zinc titanates (PZT) Sales Growth and Price
 - 5.2.1 North America Lead zinc titanates (PZT) Sales Growth (2012-2017)
 - 5.2.2 North America Lead zinc titanates (PZT) Price (2012-2017)
- 5.3 Lead titanate (PT) Sales Growth and Price
 - 5.3.1 North America Lead titanate (PT) Sales Growth (2012-2017)
 - 5.3.2 North America Lead titanate (PT) Price (2012-2017)
- 5.4 Lead magnesium niobate (PMN) Sales Growth and Price
 - 5.4.1 North America Lead magnesium niobate (PMN) Sales Growth (2012-2017)
 - 5.4.2 North America Lead magnesium niobate (PMN) Price (2012-2017)

6 NORTH AMERICA MARKET SEGMENTATION PIEZO CERAMIC TECHNOLOGY BY APPLICATION

- 6.1 North America Piezo Ceramic Technology Sales Market Share by Application (2012-2017)
- 6.2 Industrial&Manufacturing Sales Growth (2012-2017)
- 6.3 Automotive Sales Growth (2012-2017)
- 6.4 Information&Telecommunication Sales Growth (2012-2017)
- 6.5 Medical Devices Sales Growth (2012-2017)
- 6.6 Others Sales Growth (2012-2017)

7 UNITED STATES PIEZO CERAMIC TECHNOLOGY SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

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

7.2 United States Piezo Ceramic Technology Sales and Market Share by Type

7.3 United States Piezo Ceramic Technology Sales by Application (2012-2017)

7.4 United States Piezo Ceramic Technology Sales, Revenue and Market Share by Manufacturer

7.4.1 United States Piezo Ceramic Technology Sales and Market Share by Manufacturer

7.4.2 United States Piezo Ceramic Technology Revenue and Market Share by Manufacturer

7.5 United States Piezo Ceramic Technology Export and Import (2012-2017)

8 CANADA PIEZO CERAMIC TECHNOLOGY SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

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

8.2 Canada Piezo Ceramic Technology Sales and Market Share by Type

8.3 Canada Piezo Ceramic Technology Sales by Application (2012-2017)

8.4 Canada Piezo Ceramic Technology Sales, Revenue and Market Share by Manufacturer

8.4.1 Canada Piezo Ceramic Technology Sales and Market Share by Manufacturer

8.4.2 Canada Piezo Ceramic Technology Revenue and Market Share by Manufacturer

8.5 Canada Piezo Ceramic Technology Export and Import (2012-2017)

9 MEXICO PIEZO CERAMIC TECHNOLOGY SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

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

9.2 Mexico Piezo Ceramic Technology Sales and Market Share by Type

9.3 Mexico Piezo Ceramic Technology Sales by Application (2012-2017)

9.4 Mexico Piezo Ceramic Technology Sales, Revenue and Market Share by Manufacturer

9.4.1 Mexico Piezo Ceramic Technology Sales and Market Share by Manufacturer

9.4.2 Mexico Piezo Ceramic Technology Revenue and Market Share by Manufacturer

9.5 Mexico Piezo Ceramic Technology Export and Import (2012-2017)

10 PIEZO CERAMIC TECHNOLOGY MARKET FORECAST (2017-2022)

10.1 North America Piezo Ceramic Technology Sales, Revenue and Growth Rate (2017-2022)

10.2 Piezo Ceramic Technology Market Forecast by Countries (2017-2022)

10.2.1 United States Piezo Ceramic Technology Forecast (2017-2022)

10.2.2 Canada Piezo Ceramic Technology Forecast (2017-2022)

10.2.3 Mexico Piezo Ceramic Technology Forecast (2017-2022)

10.3 Piezo Ceramic Technology Market Forecast by Type (2017-2022)

10.4 Piezo Ceramic Technology Market Forecast by Application (2017-2022)

11 PIEZO CERAMIC TECHNOLOGY MANUFACTURING COST ANALYSIS

11.1 Piezo Ceramic Technology Key Raw Materials Analysis

11.1.1 Key Raw Materials

11.1.2 Price Trend of Key Raw Materials

11.1.3 Key Suppliers of Raw Materials

11.1.4 Market Concentration Rate of Raw Materials

11.2 Proportion of Manufacturing Cost Structure

11.2.1 Raw Materials

11.2.2 Labor Cost

11.2.3 Manufacturing Expenses

11.3 Manufacturing Process Analysis of Piezo Ceramic Technology

12 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

12.1 Piezo Ceramic Technology Industrial Chain Analysis

12.2 Upstream Raw Materials Sourcing

12.3 Raw Materials Sources of Piezo Ceramic Technology Major Manufacturers in 2016

12.4 Downstream Buyers

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 Analyst Introduction

15.3 Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure Piezo Ceramic Technology Picture

Table Product Specifications of Piezo Ceramic Technology

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

Table Types of Piezo Ceramic Technology

Figure Lead zinc titanates (PZT) Picture

Table Major Manufacturers of Lead zinc titanates (PZT)

Figure Lead titanate (PT) Picture

Table Major Manufacturers of Lead titanate (PT)

Figure Lead magnesium niobate (PMN) Picture

Table Major Manufacturers of Lead magnesium niobate (PMN)

Table North America Piezo Ceramic Technology Sales Market Share by Applications in 2016

Table Applications of Piezo Ceramic Technology

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 (Million USD) and Growth Rate (2012-2022)

Figure Mexico Piezo Ceramic Technology Revenue (Million USD) and Growth Rate (2012-2022)

Figure Canada Piezo Ceramic Technology Revenue (Million USD) and Growth Rate (2012-2022)

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 Kinetic Ceramics Basic Information, Manufacturing Base and Competitors
Table Kinetic Ceramics Piezo Ceramic Technology Type and Applications
Table Kinetic Ceramics 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 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 Price by Manufacturers (2016-2017)
Figure Top 3 Piezo Ceramic Technology Manufacturer Market Share in 2016
Figure Top 3 Piezo Ceramic Technology Manufacturer Market Share in 2017
Figure Top 5 Piezo Ceramic Technology Manufacturer Market Share in 2016
Figure Top 5 Piezo Ceramic Technology Manufacturer Market Share in 2017
Figure North America Piezo Ceramic Technology Sales and Growth (2012-2017)
Table North America Piezo Ceramic Technology Sales by Countries (2012-2017)
Table North America Piezo Ceramic Technology Sales Market Share by Countries (2012-2017)
Figure North America 2012 Piezo Ceramic Technology Sales Market Share by Countries
Figure North America 2016 Piezo Ceramic Technology Sales Market Share by

Countries

Figure North America Piezo Ceramic Technology Revenue and Growth (2012-2017)

Table North America Piezo Ceramic Technology Revenue by Countries (2012-2017)

Table North America Piezo Ceramic Technology Revenue Market Share by Countries (2012-2017)

Table North America 2012 Piezo Ceramic Technology Revenue Market Share by Countries

Table North America 2016 Piezo Ceramic Technology Revenue Market Share by Countries

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

Table North America Piezo Ceramic Technology Sales Share by Type (2012-2017)

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

Table North America Piezo Ceramic Technology Revenue Share by Type (2012-2017)

Figure North America Lead zinc titanates (PZT) Sales Growth (2012-2017)

Figure North America Lead zinc titanates (PZT) Price (2012-2017)

Figure North America Lead titanate (PT) Sales Growth (2012-2017)

Figure North America Lead titanate (PT) Price (2012-2017)

Figure North America Lead magnesium niobate (PMN) Sales Growth (2012-2017)

Figure North America Lead magnesium niobate (PMN) Price (2012-2017)

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

Table North America Piezo Ceramic Technology Sales Share by Application (2012-2017)

Figure North America Industrial&Manufacturing Sales Growth (2012-2017)

Figure North America Automotive Sales Growth (2012-2017)

Figure North America Information&Telecommunication Sales Growth (2012-2017)

Figure North America Medical Devices Sales Growth (2012-2017)

Figure North America Others Sales Growth (2012-2017)

Figure United States Piezo Ceramic Technology Revenue and Growth (2012-2017)

Figure United States Piezo Ceramic Technology Sales and Growth (2012-2017)

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

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

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

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

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

Figure United States Piezo Ceramic Technology Sales Market Share by Manufacturer in 2016

Figure United States Piezo Ceramic Technology Sales Market Share by Manufacturer in

2017

Table United States Piezo Ceramic Technology Revenue by Manufacturer (2016-2017)

Figure United States Piezo Ceramic Technology Revenue Market Share by Manufacturer in 2016

Figure United States Piezo Ceramic Technology Revenue Market Share by Manufacturer in 2017

Table United States Piezo Ceramic Technology Export and Import (2012-2017)

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

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

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

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

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

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

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

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

Figure Canada Piezo Ceramic Technology Sales Market Share by Manufacturer in 2017

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

Figure Canada Piezo Ceramic Technology Revenue Market Share by Manufacturer in 2016

Figure Canada Piezo Ceramic Technology Revenue Market Share by Manufacturer in 2017

Table Canada Piezo Ceramic Technology Export and Import (2012-2017)

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

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

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

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

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

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

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

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

Figure Mexico Piezo Ceramic Technology Sales Market Share by Manufacturer in 2017

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

Figure Mexico Piezo Ceramic Technology Revenue Market Share by Manufacturer in 2016

Figure Mexico Piezo Ceramic Technology Revenue Market Share by Manufacturer in 2017

Table Mexico Piezo Ceramic Technology Export and Import (2012-2017)

Figure North America Piezo Ceramic Technology Sales, Revenue and Growth Rate (2017-2022)

Table North America Piezo Ceramic Technology Sales Forecast by Countries (2017-2022)

Table North America Piezo Ceramic Technology Market Share Forecast by Countries (2017-2022)

Figure United States Piezo Ceramic Technology Sales Forecast (2017-2022)

Figure Canada Piezo Ceramic Technology Sales Forecast (2017-2022)

Figure Mexico Piezo Ceramic Technology Sales Forecast (2017-2022)

Table North America Piezo Ceramic Technology Sales Forecast by Type (2017-2022)

Table North America Piezo Ceramic Technology Market Share Forecast by Type (2017-2022)

Table North America Piezo Ceramic Technology Sales Forecast by Application (2017-2022)

Table North America Piezo Ceramic Technology Market Share 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 Manufacturers in 2016

Table Major Buyers of Piezo Ceramic Technology

Table Distributors/Traders/ Dealers List

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