

Global Piezo Materials Market Research Report 2017

https://marketpublishers.com/r/G56F1CFFA30WEN.html

Date: November 2017

Pages: 121

Price: US\$ 2,900.00 (Single User License)

ID: G56F1CFFA30WEN

Abstracts

In this report, the global Piezo Materials market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report is segmented into several key Regions, with production, consumption, revenue (million USD), market share and growth rate of Piezo Materials in these regions, from 2012 to 2022 (forecast), covering

1	North America			
E	Europe			
(China			
·	Japan			
5	Southeast Asia			
I	India			
Global Piezo Materials market competition by top manufacturers, with production, price revenue (value) and market share for each manufacturer; the top players including				
٦	TDK			
E	Exelis			

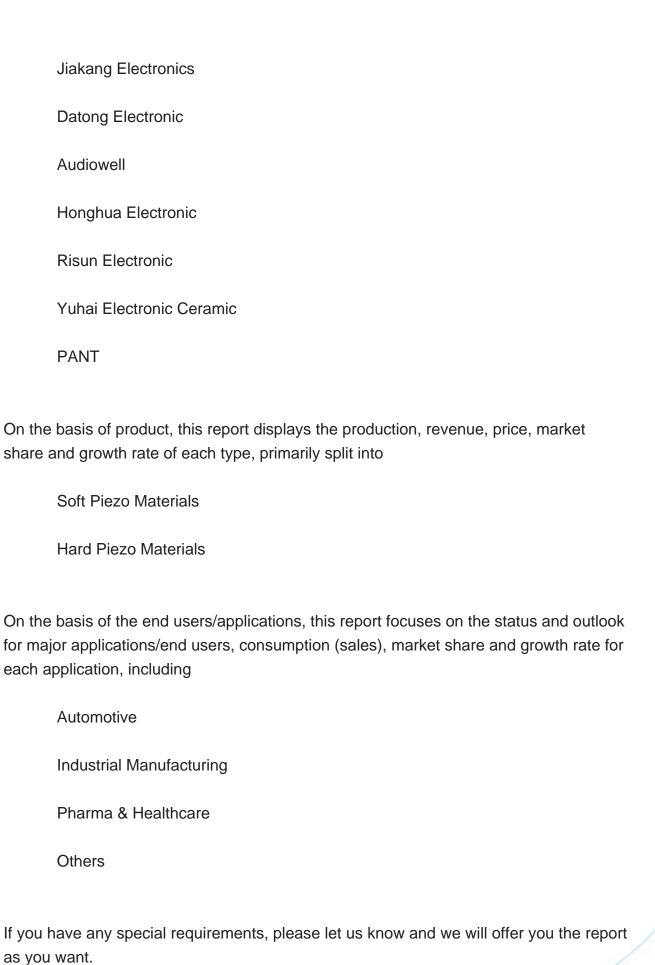


Morgan Advanced Materials

Physik Instrumente (PI)	
CeramTec	
Piezo Systems	
Mad City Labs	
EuroTek	
CTS	
MURATA	
TAIYO YUDEN	
KYOCERA	
Sparkler Ceramics	
KEPO Electronics	
APC International	
TRS	
Noliac	
SensorTech	
Meggitt Sensing	
Johnson Matthey	
Kinetic Ceramics	

Konghong Corporation







Contents

Global Piezo Materials Market Research Report 2017

1 PIEZO MATERIALS MARKET OVERVIEW

- 1.1 Product Overview and Scope of Piezo Materials
- 1.2 Piezo Materials Segment by Type (Product Category)
- 1.2.1 Global Piezo Materials Production and CAGR (%) Comparison by Type (Product Category)(2012-2022)
- 1.2.2 Global Piezo Materials Production Market Share by Type (Product Category) in 2016
 - 1.2.3 Soft Piezo Materials
 - 1.2.4 Hard Piezo Materials
- 1.3 Global Piezo Materials Segment by Application
 - 1.3.1 Piezo Materials Consumption (Sales) Comparison by Application (2012-2022)
 - 1.3.2 Automotive
 - 1.3.3 Industrial Manufacturing
 - 1.3.4 Pharma & Healthcare
 - 1.3.5 Others
- 1.4 Global Piezo Materials Market by Region (2012-2022)
- 1.4.1 Global Piezo Materials Market Size (Value) and CAGR (%) Comparison by Region (2012-2022)
 - 1.4.2 North America Status and Prospect (2012-2022)
 - 1.4.3 Europe Status and Prospect (2012-2022)
 - 1.4.4 China Status and Prospect (2012-2022)
 - 1.4.5 Japan Status and Prospect (2012-2022)
 - 1.4.6 Southeast Asia Status and Prospect (2012-2022)
 - 1.4.7 India Status and Prospect (2012-2022)
- 1.5 Global Market Size (Value) of Piezo Materials (2012-2022)
 - 1.5.1 Global Piezo Materials Revenue Status and Outlook (2012-2022)
 - 1.5.2 Global Piezo Materials Capacity, Production Status and Outlook (2012-2022)

2 GLOBAL PIEZO MATERIALS MARKET COMPETITION BY MANUFACTURERS

- 2.1 Global Piezo Materials Capacity, Production and Share by Manufacturers (2012-2017)
 - 2.1.1 Global Piezo Materials Capacity and Share by Manufacturers (2012-2017)
 - 2.1.2 Global Piezo Materials Production and Share by Manufacturers (2012-2017)



- 2.2 Global Piezo Materials Revenue and Share by Manufacturers (2012-2017)
- 2.3 Global Piezo Materials Average Price by Manufacturers (2012-2017)
- 2.4 Manufacturers Piezo Materials Manufacturing Base Distribution, Sales Area and Product Type
- 2.5 Piezo Materials Market Competitive Situation and Trends
 - 2.5.1 Piezo Materials Market Concentration Rate
 - 2.5.2 Piezo Materials Market Share of Top 3 and Top 5 Manufacturers
 - 2.5.3 Mergers & Acquisitions, Expansion

3 GLOBAL PIEZO MATERIALS CAPACITY, PRODUCTION, REVENUE (VALUE) BY REGION (2012-2017)

- 3.1 Global Piezo Materials Capacity and Market Share by Region (2012-2017)
- 3.2 Global Piezo Materials Production and Market Share by Region (2012-2017)
- 3.3 Global Piezo Materials Revenue (Value) and Market Share by Region (2012-2017)
- 3.4 Global Piezo Materials Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.5 North America Piezo Materials Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.6 Europe Piezo Materials Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.7 China Piezo Materials Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.8 Japan Piezo Materials Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.9 Southeast Asia Piezo Materials Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.10 India Piezo Materials Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

4 GLOBAL PIEZO MATERIALS SUPPLY (PRODUCTION), CONSUMPTION, EXPORT, IMPORT BY REGION (2012-2017)

- 4.1 Global Piezo Materials Consumption by Region (2012-2017)
- 4.2 North America Piezo Materials Production, Consumption, Export, Import (2012-2017)
- 4.3 Europe Piezo Materials Production, Consumption, Export, Import (2012-2017)
- 4.4 China Piezo Materials Production, Consumption, Export, Import (2012-2017)
- 4.5 Japan Piezo Materials Production, Consumption, Export, Import (2012-2017)



- 4.6 Southeast Asia Piezo Materials Production, Consumption, Export, Import (2012-2017)
- 4.7 India Piezo Materials Production, Consumption, Export, Import (2012-2017)

5 GLOBAL PIEZO MATERIALS PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE

- 5.1 Global Piezo Materials Production and Market Share by Type (2012-2017)
- 5.2 Global Piezo Materials Revenue and Market Share by Type (2012-2017)
- 5.3 Global Piezo Materials Price by Type (2012-2017)
- 5.4 Global Piezo Materials Production Growth by Type (2012-2017)

6 GLOBAL PIEZO MATERIALS MARKET ANALYSIS BY APPLICATION

- 6.1 Global Piezo Materials Consumption and Market Share by Application (2012-2017)
- 6.2 Global Piezo Materials Consumption Growth Rate by Application (2012-2017)
- 6.3 Market Drivers and Opportunities
 - 6.3.1 Potential Applications
 - 6.3.2 Emerging Markets/Countries

7 GLOBAL PIEZO MATERIALS MANUFACTURERS PROFILES/ANALYSIS

- 7.1 TDK
- 7.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 7.1.2 Piezo Materials Product Category, Application and Specification
 - 7.1.2.1 Product A
 - 7.1.2.2 Product B
- 7.1.3 TDK Piezo Materials Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
 - 7.1.4 Main Business/Business Overview
- 7.2 Exelis
- 7.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 7.2.2 Piezo Materials Product Category, Application and Specification
 - 7.2.2.1 Product A
 - 7.2.2.2 Product B
- 7.2.3 Exelis Piezo Materials Capacity, Production, Revenue, Price and Gross Margin (2012-2017)



- 7.2.4 Main Business/Business Overview
- 7.3 Morgan Advanced Materials
- 7.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 7.3.2 Piezo Materials Product Category, Application and Specification
 - 7.3.2.1 Product A
 - 7.3.2.2 Product B
- 7.3.3 Morgan Advanced Materials Piezo Materials Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
 - 7.3.4 Main Business/Business Overview
- 7.4 Physik Instrumente (PI)
- 7.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 7.4.2 Piezo Materials Product Category, Application and Specification
 - 7.4.2.1 Product A
 - 7.4.2.2 Product B
- 7.4.3 Physik Instrumente (PI) Piezo Materials Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
 - 7.4.4 Main Business/Business Overview
- 7.5 CeramTec
- 7.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 7.5.2 Piezo Materials Product Category, Application and Specification
 - 7.5.2.1 Product A
 - 7.5.2.2 Product B
- 7.5.3 CeramTec Piezo Materials Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
 - 7.5.4 Main Business/Business Overview
- 7.6 Piezo Systems
- 7.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 7.6.2 Piezo Materials Product Category, Application and Specification
 - 7.6.2.1 Product A
 - 7.6.2.2 Product B
- 7.6.3 Piezo Systems Piezo Materials Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
 - 7.6.4 Main Business/Business Overview
- 7.7 Mad City Labs
 - 7.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its



Competitors

- 7.7.2 Piezo Materials Product Category, Application and Specification
 - 7.7.2.1 Product A
 - 7.7.2.2 Product B
- 7.7.3 Mad City Labs Piezo Materials Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
 - 7.7.4 Main Business/Business Overview
- 7.8 EuroTek
- 7.8.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 7.8.2 Piezo Materials Product Category, Application and Specification
 - 7.8.2.1 Product A
 - 7.8.2.2 Product B
- 7.8.3 EuroTek Piezo Materials Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
 - 7.8.4 Main Business/Business Overview
- 7.9 CTS
- 7.9.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 7.9.2 Piezo Materials Product Category, Application and Specification
 - 7.9.2.1 Product A
 - 7.9.2.2 Product B
- 7.9.3 CTS Piezo Materials Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
 - 7.9.4 Main Business/Business Overview
- 7.10 MURATA
- 7.10.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 7.10.2 Piezo Materials Product Category, Application and Specification
 - 7.10.2.1 Product A
 - 7.10.2.2 Product B
- 7.10.3 MURATA Piezo Materials Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
 - 7.10.4 Main Business/Business Overview
- 7.11 TAIYO YUDEN
- 7.12 KYOCERA
- 7.13 Sparkler Ceramics
- 7.14 KEPO Electronics
- 7.15 APC International



- 7.16 TRS
- 7.17 Noliac
- 7.18 SensorTech
- 7.19 Meggitt Sensing
- 7.20 Johnson Matthey
- 7.21 Kinetic Ceramics
- 7.22 Konghong Corporation
- 7.23 Jiakang Electronics
- 7.24 Datong Electronic
- 7.25 Audiowell
- 7.26 Honghua Electronic
- 7.27 Risun Electronic
- 7.28 Yuhai Electronic Ceramic
- **7.29 PANT**

8 PIEZO MATERIALS MANUFACTURING COST ANALYSIS

- 8.1 Piezo Materials Key Raw Materials Analysis
 - 8.1.1 Key Raw Materials
 - 8.1.2 Price Trend of Key Raw Materials
 - 8.1.3 Key Suppliers of Raw Materials
 - 8.1.4 Market Concentration Rate of Raw Materials
- 8.2 Proportion of Manufacturing Cost Structure
 - 8.2.1 Raw Materials
 - 8.2.2 Labor Cost
 - 8.2.3 Manufacturing Expenses
- 8.3 Manufacturing Process Analysis of Piezo Materials

9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 9.1 Piezo Materials Industrial Chain Analysis
- 9.2 Upstream Raw Materials Sourcing
- 9.3 Raw Materials Sources of Piezo Materials Major Manufacturers in 2015
- 9.4 Downstream Buyers

10 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 10.1 Marketing Channel
 - 10.1.1 Direct Marketing



- 10.1.2 Indirect Marketing
- 10.1.3 Marketing Channel Development Trend
- 10.2 Market Positioning
 - 10.2.1 Pricing Strategy
 - 10.2.2 Brand Strategy
 - 10.2.3 Target Client
- 10.3 Distributors/Traders List

11 MARKET EFFECT FACTORS ANALYSIS

- 11.1 Technology Progress/Risk
- 11.1.1 Substitutes Threat
- 11.1.2 Technology Progress in Related Industry
- 11.2 Consumer Needs/Customer Preference Change
- 11.3 Economic/Political Environmental Change

12 GLOBAL PIEZO MATERIALS MARKET FORECAST (2017-2022)

- 12.1 Global Piezo Materials Capacity, Production, Revenue Forecast (2017-2022)
- 12.1.1 Global Piezo Materials Capacity, Production and Growth Rate Forecast (2017-2022)
 - 12.1.2 Global Piezo Materials Revenue and Growth Rate Forecast (2017-2022)
- 12.1.3 Global Piezo Materials Price and Trend Forecast (2017-2022)
- 12.2 Global Piezo Materials Production, Consumption, Import and Export Forecast by Region (2017-2022)
- 12.2.1 North America Piezo Materials Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
- 12.2.2 Europe Piezo Materials Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
- 12.2.3 China Piezo Materials Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
- 12.2.4 Japan Piezo Materials Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
- 12.2.5 Southeast Asia Piezo Materials Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
- 12.2.6 India Piezo Materials Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
- 12.3 Global Piezo Materials Production, Revenue and Price Forecast by Type (2017-2022)



12.4 Global Piezo Materials Consumption Forecast by Application (2017-2022)

13 RESEARCH FINDINGS AND CONCLUSION

14 APPENDIX

- 14.1 Methodology/Research Approach
 - 14.1.1 Research Programs/Design
 - 14.1.2 Market Size Estimation
 - 14.1.3 Market Breakdown and Data Triangulation
- 14.2 Data Source
 - 14.2.1 Secondary Sources
 - 14.2.2 Primary Sources
- 14.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.



List Of Tables

LIST OF TABLES AND FIGURES

Figure Picture of Piezo Materials

Figure Global Piezo Materials Production (K MT) and CAGR (%) Comparison by Types (Product Category) (2012-2022)

Figure Global Piezo Materials Production Market Share by Types (Product Category) in 2016

Figure Product Picture of Soft Piezo Materials

Table Major Manufacturers of Soft Piezo Materials

Figure Product Picture of Hard Piezo Materials

Table Major Manufacturers of Hard Piezo Materials

Figure Global Piezo Materials Consumption (K MT) by Applications (2012-2022)

Figure Global Piezo Materials Consumption Market Share by Applications in 2016

Figure Automotive Examples

Table Key Downstream Customer in Automotive

Figure Industrial Manufacturing Examples

Table Key Downstream Customer in Industrial Manufacturing

Figure Pharma & Healthcare Examples

Table Key Downstream Customer in Pharma & Healthcare

Figure Others Examples

Table Key Downstream Customer in Others

Figure Global Piezo Materials Market Size (Million USD), Comparison (K MT) and CAGR (%) by Regions (2012-2022)

Figure North America Piezo Materials Revenue (Million USD) and Growth Rate (2012-2022)

Figure Europe Piezo Materials Revenue (Million USD) and Growth Rate (2012-2022)

Figure China Piezo Materials Revenue (Million USD) and Growth Rate (2012-2022)

Figure Japan Piezo Materials Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southeast Asia Piezo Materials Revenue (Million USD) and Growth Rate (2012-2022)

Figure India Piezo Materials Revenue (Million USD) and Growth Rate (2012-2022)

Figure Global Piezo Materials Revenue (Million USD) Status and Outlook (2012-2022)

Figure Global Piezo Materials Capacity, Production (K MT) Status and Outlook (2012-2022)

Figure Global Piezo Materials Major Players Product Capacity (K MT) (2012-2017)

Table Global Piezo Materials Capacity (K MT) of Key Manufacturers (2012-2017)

Table Global Piezo Materials Capacity Market Share of Key Manufacturers (2012-2017)



Figure Global Piezo Materials Capacity (K MT) of Key Manufacturers in 2016

Figure Global Piezo Materials Capacity (K MT) of Key Manufacturers in 2017

Figure Global Piezo Materials Major Players Product Production (K MT) (2012-2017)

Table Global Piezo Materials Production (K MT) of Key Manufacturers (2012-2017)

Table Global Piezo Materials Production Share by Manufacturers (2012-2017)

Figure 2016 Piezo Materials Production Share by Manufacturers

Figure 2017 Piezo Materials Production Share by Manufacturers

Figure Global Piezo Materials Major Players Product Revenue (Million USD) (2012-2017)

Table Global Piezo Materials Revenue (Million USD) by Manufacturers (2012-2017)

Table Global Piezo Materials Revenue Share by Manufacturers (2012-2017)

Table 2016 Global Piezo Materials Revenue Share by Manufacturers

Table 2017 Global Piezo Materials Revenue Share by Manufacturers

Table Global Market Piezo Materials Average Price (USD/MT) of Key Manufacturers (2012-2017)

Figure Global Market Piezo Materials Average Price (USD/MT) of Key Manufacturers in 2016

Table Manufacturers Piezo Materials Manufacturing Base Distribution and Sales Area Table Manufacturers Piezo Materials Product Category

Figure Piezo Materials Market Share of Top 3 Manufacturers

Figure Piezo Materials Market Share of Top 5 Manufacturers

Table Global Piezo Materials Capacity (K MT) by Region (2012-2017)

Figure Global Piezo Materials Capacity Market Share by Region (2012-2017)

Figure Global Piezo Materials Capacity Market Share by Region (2012-2017)

Figure 2016 Global Piezo Materials Capacity Market Share by Region

Table Global Piezo Materials Production by Region (2012-2017)

Figure Global Piezo Materials Production (K MT) by Region (2012-2017)

Figure Global Piezo Materials Production Market Share by Region (2012-2017)

Figure 2016 Global Piezo Materials Production Market Share by Region

Table Global Piezo Materials Revenue (Million USD) by Region (2012-2017)

Table Global Piezo Materials Revenue Market Share by Region (2012-2017)

Figure Global Piezo Materials Revenue Market Share by Region (2012-2017)

Table 2016 Global Piezo Materials Revenue Market Share by Region

Figure Global Piezo Materials Capacity, Production (K MT) and Growth Rate (2012-2017)

Table Global Piezo Materials Capacity, Production (K MT), Revenue (Million USD),

Price (USD/MT) and Gross Margin (2012-2017)

Table North America Piezo Materials Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)



Table Europe Piezo Materials Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Table China Piezo Materials Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Table Japan Piezo Materials Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Table Southeast Asia Piezo Materials Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Table India Piezo Materials Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Table Global Piezo Materials Consumption (K MT) Market by Region (2012-2017)

Table Global Piezo Materials Consumption Market Share by Region (2012-2017)

Figure Global Piezo Materials Consumption Market Share by Region (2012-2017)

Figure 2016 Global Piezo Materials Consumption (K MT) Market Share by Region

Table North America Piezo Materials Production, Consumption, Import & Export (K MT) (2012-2017)

Table Europe Piezo Materials Production, Consumption, Import & Export (K MT) (2012-2017)

Table China Piezo Materials Production, Consumption, Import & Export (K MT) (2012-2017)

Table Japan Piezo Materials Production, Consumption, Import & Export (K MT) (2012-2017)

Table Southeast Asia Piezo Materials Production, Consumption, Import & Export (K MT) (2012-2017)

Table India Piezo Materials Production, Consumption, Import & Export (K MT) (2012-2017)

Table Global Piezo Materials Production (K MT) by Type (2012-2017)

Table Global Piezo Materials Production Share by Type (2012-2017)

Figure Production Market Share of Piezo Materials by Type (2012-2017)

Figure 2016 Production Market Share of Piezo Materials by Type

Table Global Piezo Materials Revenue (Million USD) by Type (2012-2017)

Table Global Piezo Materials Revenue Share by Type (2012-2017)

Figure Production Revenue Share of Piezo Materials by Type (2012-2017)

Figure 2016 Revenue Market Share of Piezo Materials by Type

Table Global Piezo Materials Price (USD/MT) by Type (2012-2017)

Figure Global Piezo Materials Production Growth by Type (2012-2017)

Table Global Piezo Materials Consumption (K MT) by Application (2012-2017)

Table Global Piezo Materials Consumption Market Share by Application (2012-2017)

Figure Global Piezo Materials Consumption Market Share by Applications (2012-2017)



Figure Global Piezo Materials Consumption Market Share by Application in 2016

Table Global Piezo Materials Consumption Growth Rate by Application (2012-2017)

Figure Global Piezo Materials Consumption Growth Rate by Application (2012-2017)

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

Table TDK Piezo Materials Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure TDK Piezo Materials Production Growth Rate (2012-2017)

Figure TDK Piezo Materials Production Market Share (2012-2017)

Figure TDK Piezo Materials Revenue Market Share (2012-2017)

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

Table Exelis Piezo Materials Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Exelis Piezo Materials Production Growth Rate (2012-2017)

Figure Exelis Piezo Materials Production Market Share (2012-2017)

Figure Exelis Piezo Materials Revenue Market Share (2012-2017)

Table Morgan Advanced Materials Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Morgan Advanced Materials Piezo Materials Capacity, Production (K MT),

Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Morgan Advanced Materials Piezo Materials Production Growth Rate (2012-2017)

Figure Morgan Advanced Materials Piezo Materials Production Market Share (2012-2017)

Figure Morgan Advanced Materials Piezo Materials Revenue Market Share (2012-2017) Table Physik Instrumente (PI) Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Physik Instrumente (PI) Piezo Materials Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Physik Instrumente (PI) Piezo Materials Production Growth Rate (2012-2017)

Figure Physik Instrumente (PI) Piezo Materials Production Market Share (2012-2017)

Figure Physik Instrumente (PI) Piezo Materials Revenue Market Share (2012-2017)

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

Table CeramTec Piezo Materials Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure CeramTec Piezo Materials Production Growth Rate (2012-2017)

Figure CeramTec Piezo Materials Production Market Share (2012-2017)

Figure CeramTec Piezo Materials Revenue Market Share (2012-2017)

Table Piezo Systems Basic Information, Manufacturing Base, Sales Area and Its



Competitors

Table Piezo Systems Piezo Materials Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Piezo Systems Piezo Materials Production Growth Rate (2012-2017)

Figure Piezo Systems Piezo Materials Production Market Share (2012-2017)

Figure Piezo Systems Piezo Materials Revenue Market Share (2012-2017)

Table Mad City Labs Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Mad City Labs Piezo Materials Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Mad City Labs Piezo Materials Production Growth Rate (2012-2017)

Figure Mad City Labs Piezo Materials Production Market Share (2012-2017)

Figure Mad City Labs Piezo Materials Revenue Market Share (2012-2017)

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

Table EuroTek Piezo Materials Capacity, Production (K MT), Revenue (Million USD),

Price (USD/MT) and Gross Margin (2012-2017)

Figure EuroTek Piezo Materials Production Growth Rate (2012-2017)

Figure EuroTek Piezo Materials Production Market Share (2012-2017)

Figure EuroTek Piezo Materials Revenue Market Share (2012-2017)

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

Table CTS Piezo Materials Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure CTS Piezo Materials Production Growth Rate (2012-2017)

Figure CTS Piezo Materials Production Market Share (2012-2017)

Figure CTS Piezo Materials Revenue Market Share (2012-2017)

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

Table MURATA Piezo Materials Capacity, Production (K MT), Revenue (Million USD),

Price (USD/MT) and Gross Margin (2012-2017)

Figure MURATA Piezo Materials Production Growth Rate (2012-2017)

Figure MURATA Piezo Materials Production Market Share (2012-2017)

Figure MURATA Piezo Materials Revenue Market Share (2012-2017)

Table Production 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 Materials

Figure Manufacturing Process Analysis of Piezo Materials

Figure Piezo Materials Industrial Chain Analysis

Table Raw Materials Sources of Piezo Materials Major Manufacturers in 2016

Table Major Buyers of Piezo Materials



Table Distributors/Traders List

Figure Global Piezo Materials Capacity, Production (K MT) and Growth Rate Forecast (2017-2022)

Figure Global Piezo Materials Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Global Piezo Materials Price (Million USD) and Trend Forecast (2017-2022) Table Global Piezo Materials Production (K MT) Forecast by Region (2017-2022) Figure Global Piezo Materials Production Market Share Forecast by Region (2017-2022)

Table Global Piezo Materials Consumption (K MT) Forecast by Region (2017-2022) Figure Global Piezo Materials Consumption Market Share Forecast by Region (2017-2022)

Figure North America Piezo Materials Production (K MT) and Growth Rate Forecast (2017-2022)

Figure North America Piezo Materials Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table North America Piezo Materials Production, Consumption, Export and Import (K MT) Forecast (2017-2022)

Figure Europe Piezo Materials Production (K MT) and Growth Rate Forecast (2017-2022)

Figure Europe Piezo Materials Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table Europe Piezo Materials Production, Consumption, Export and Import (K MT) Forecast (2017-2022)

Figure China Piezo Materials Production (K MT) and Growth Rate Forecast (2017-2022) Figure China Piezo Materials Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table China Piezo Materials Production, Consumption, Export and Import (K MT) Forecast (2017-2022)

Figure Japan Piezo Materials Production (K MT) and Growth Rate Forecast (2017-2022)

Figure Japan Piezo Materials Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table Japan Piezo Materials Production, Consumption, Export and Import (K MT) Forecast (2017-2022)

Figure Southeast Asia Piezo Materials Production (K MT) and Growth Rate Forecast (2017-2022)

Figure Southeast Asia Piezo Materials Revenue (Million USD) and Growth Rate Forecast (2017-2022)



Table Southeast Asia Piezo Materials Production, Consumption, Export and Import (K MT) Forecast (2017-2022)

Figure India Piezo Materials Production (K MT) and Growth Rate Forecast (2017-2022) Figure India Piezo Materials Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table India Piezo Materials Production, Consumption, Export and Import (K MT) Forecast (2017-2022)

Table Global Piezo Materials Production (K MT) Forecast by Type (2017-2022)

Figure Global Piezo Materials Production (K MT) Forecast by Type (2017-2022)

Table Global Piezo Materials Revenue (Million USD) Forecast by Type (2017-2022)

Figure Global Piezo Materials Revenue Market Share Forecast by Type (2017-2022)

Table Global Piezo Materials Price Forecast by Type (2017-2022)

Table Global Piezo Materials Consumption (K MT) Forecast by Application (2017-2022) Figure Global Piezo Materials Consumption (K MT) Forecast by Application

(2017-2022)

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Source



I would like to order

Product name: Global Piezo Materials Market Research Report 2017

Product link: https://marketpublishers.com/r/G56F1CFFA30WEN.html

Price: US\$ 2,900.00 (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/G56F1CFFA30WEN.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	
	Custumer signature	

To place an order via fax simply print this form, fill in the information below and fax the completed form to $+44\ 20\ 7900\ 3970$

& Conditions at https://marketpublishers.com/docs/terms.html

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms