

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

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Abstracts

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

Scope of the Report:

This report focuses on the Piezo Ceramic Technology in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. The global sales of polyamide hot melt adhesives are from 77 KMT in 2013 to 93 K MT in 2017. In 2016, the global polyamide hot melt adhesives sales market was led by Europe, USA, and the major manufacturers' activities of polyamide hot melt adhesives are Henkel, H. B. Fuller, Bostik Inc, 3M Company, etc. XinXin-Adhesive Industries is the China sales leader, holding 1% sales share in 2017.

Polyamide Hot melt adhesives downstream are wide, and the major fields are shoes & textile, Automotive, woodworking, etc. In recent years, social economy has developed rapidly. For demand market of Polyamide hot melt adhesives, there is also a certain space in the next few years, especially in the Chinese market which is increasing with the rapid development of downstream industry.

The entire market is dominated by several giants. They all have a mature sales network.

So the entire market is trending toward direct sales or their agents, rather than using distributors. This is observed even more acutely among foreign suppliers, who historically relied more heavily on distributor companies. But for other small manufacturers, distribution is still an important channel to expand the market. For example, Chinese enterprises are a typical example.

We tend to believe this industry is a potential industry, and the consumption increasing degree will show a rapid growth curve. For product prices, the slow downward trend in recent years will maintain in the future as competition intensifies. Besides, prices gap between different brands will go narrowing gradually. Also, there will be fluctuation in gross margin.

The worldwide market for Piezo Ceramic Technology is expected to grow at a CAGR of roughly 3.4% over the next five years, will reach 9550 million US\$ in 2023, from 7830 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

MURATA

TDK

MORGAN

Konghong Corporation

TAIYO YUDEN

KYOCERA

CeramTec

Exelis

Noliac

TRS

KEPO Electronics

APC International

Smart Material

Jiakang Electronics

SensorTech

Meggitt Sensing

Sparkler Ceramics

Johnson Matthey

PI Ceramic

Datong Electronic

Honghua Electronic

Audiowell

Risun Electronic

PANT

Yuhai Electronic Ceramic

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

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

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

South America (Brazil, Argentina, Colombia etc.)

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

Market Segment by Type, covers

Lead zinc titanates (PZT)

Lead titanate (PT)

Lead magnesium niobate (PMN)

Market Segment by Applications, can be divided into

Industrial & Manufacturing

Automotive

Information & Telecommunication

Medical Devices

Others

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

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

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

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

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

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

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

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

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

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