

Global Piezo Ceramic Technology Market Research Report 2018

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Abstracts

This report studies the Piezo Ceramic Technology market status and outlook of global and major regions, from angles of manufacturers, regions, product types and end industries; this report analyzes the top manufacturers in global and major regions, and splits the Piezo Ceramic Technology market by product type and applications/end industries.

QYR forecast the global piezoelectric devices market to reach USD 10607.73 Million by 2025 from USD 7829.94 Million in 2017, growing at a CAGR of 3.37% between 2017 and 2023. There is a rising demand for piezocomposite materials for industrial applications. Moreover, emerging energy harvesting techniques using non-conventional energy source such as body and facial movements are creating a huge demand for piezoelectric devices worldwide. The major factors driving the growth of the piezoelectric devices market further include the increasing government and investor funding in the market as well as the growing information industry.

The market for Lead Magnesium Niobate (PMN) held the largest share of the piezoelectric materials market owing to their high piezoelectric sensitivity and ability to acquire desired shapes and sizes. Currently, the most widely used piezoelectric ceramic material is PMN. It is used in a variety of applications, including medical, industrial, and automotive.

In the global piezoelectric devices market, APAC held the highest share in 2016. Globally, the largest amount of research on piezoelectric materials and devices is undertaken in Japan. Several experiments on microscale applications of piezoelectric technology have been carried out in Japan, including the usage of this technology in floors of train stations to generate electricity. Owing to this, the market in APAC is expected to grow at the highest rate in the coming years.

The major players in global Piezo Ceramic Technology market include 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

Geographically, this report is segmented into several key Regions, with production, consumption, revenue, market share and growth rate of Piezo Ceramic Technology in these regions, from 2013 to 2025 (forecast), covering

North America

China

Europe

Japan

Korea

India

On the basis of product, the Piezo Ceramic Technology market is primarily split into

Lead zinc titanates (PZT)

Lead titanate (PT)

Lead magnesium niobate (PMN)

On the basis on the end users/applications, this report covers

Industrial & Manufacturing

Automotive
Information & Telecommunication
Medical Devices
Others

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