

# Global and Regional Piezoelectric Ceramics Market Research Report 2017

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## Abstracts

### SUMMARY

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.

Market Segment as follows:

By Region

Asia-Pacific

North America

Europe

South America

Middle East & Africa

By Type

Lead zinc titanates(PZT)

Lead titanate (PT)

Lead magnesium niobate (PMN)

Others

#### By Application

Piezoelectric transformer

Standard signal source

Electro-acoustic transducer

Ultrasonic transducer

Underwater acoustic transducers

Filter

Sensing and measurement

Nonlinear element

#### By Company

MURATA

TDK

MORGAN

TAIYO YUDEN

KYOCERA

CeramTec

PI Ceramic

Exelis

Sparkler Ceramics

KEPO Electronics

APC International

TRS

Noliac

SensorTech

Meggitt Sensing

Johnson Matthey

Kinetic Ceramics

Konghong Corporation

Jiakang Electronics

Datong Electronic

Audiowell

Honghua Electronic

Risun Electronic

Yuhai Electronic Ceramic

## PANT

The main contents of the report including:

- Section 1: Product definition, type and application, global and regional market overview;
- Section 2: Global and regional Market competition by company;
- Section 3: Global and regional sales revenue, volume and price by type;
- Section 4: Global and regional sales revenue, volume and price by application;
- Section 5: Regional export and import;
- Section 6: Company information, business overview, sales data and product specifications;
- Section 7: Industry chain and raw materials;
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