

# **Global Piezoelectric Ceramics Market Study 2015-2025, by Segment (Lead zinc titanates(PZT), Lead titanate (PT), Lead magnesium niobate (PMN)), by Market (Piezoelectric transformer, Standard signal sourceLead titanate (PT), Electro-acoustic transducer), by Company (MURATA, TDK, MORGAN)**

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## **Abstracts**

### **SNAPSHOT**

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.

The global Piezoelectric Ceramics market will reach xxx Million USD in 2018 and with a CAGR of xx% between 2019-2025.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Lead zinc titanates(PZT)

Lead titanate (PT)

Lead magnesium niobate (PMN)

Others

Demand Coverage (Market Size & Forecast, Consumer Distribution):

Piezoelectric transformer

Standard signal source

Electro-acoustic transducer

Ultrasonic transducer

Underwater acoustic transducers

Filter

Sensing and measurement

Nonlinear element

Company Coverage (Sales data, Main Products & Services etc.):

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

Major Region Market

North America

Europe

Asia-Pacific

South America

Middle East & Africa

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