

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Ferroelectric Materials Market 2018, Forecast to 2023

<https://marketpublishers.com/r/GCD3B842060EN.html>

Date: July 2018

Pages: 133

Price: US\$ 4,880.00 (Single User License)

ID: GCD3B842060EN

## Abstracts

Ferroelectricity is the phenomenon where spontaneous electric polarization of the material takes place. Ferroelectricity is used in various fields of electronics. The materials exhibiting the phenomenon of Ferroelectricity are called Ferroelectric Materials.

### SCOPE OF THE REPORT:

This report focuses on the Ferroelectric Materials 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 industry is highly concentration. Most manufacturers are distributed in Japan.

Japan dominated producer of Ferroelectric Materials. Japan is the largest market segment of Ferroelectric Materials, with a consumption market share nearly 34.47% in 2016, followed by China.

Sakai Chemical, Nippon Chemical, Fuji Titanium and Ferro occupy the majority of Ferroelectric Materials market, among which Sakai Chemical had the largest market share of about 33.23% for production in 2016. The top four companies occupied about 67.53% of the market in 2016.

There are three main manufacturing processes: solid phase method, oxalate method and hydrothermal synthesis. Solid phase method is the traditional production craft, and uniform fine particles are not easily obtained.

The market is not only influenced by the price, but also influenced by the product performance. The leading companies own the advantages on better performance, more abundant product's types, better technical and impeccable after-sales service.

Consequently, they take the majority of the market share of high-end market. Looking to

the future years, prices gap between different brands will go narrowing. Similarly, there will be fluctuation in gross margin.

The worldwide market for Ferroelectric Materials is expected to grow at a CAGR of roughly 4.6% over the next five years, will reach 580 million US\$ in 2023, from 440 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Sakai Chemical

Nippon Chemical

Ferro

Fuji Titanium

Shandong Sinocera

KCM

Shanghai Dian Yang

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

Barium Titanate

Others

Market Segment by Applications, can be divided into

Ceramic Capacitor

PTC Thermistor

Other

There are 15 Chapters to deeply display the global Ferroelectric Materials market.

Chapter 1, to describe Ferroelectric Materials Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Ferroelectric Materials, with sales, revenue, and price of Ferroelectric Materials, 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 Ferroelectric Materials, 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, Ferroelectric Materials market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Ferroelectric Materials sales channel, distributors,

traders, dealers, Research Findings and Conclusion, appendix and data source

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