

# 2018 Top 5 Ferroelectric Materials Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

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## Abstracts

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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.

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.

Over the next five years, LPI(LP Information) projects that Ferroelectric Materials will register a 4.6% CAGR in terms of revenue, reach US\$ 580 million by 2023, from US\$

440 million in 2017.

This report studies the global market, especially in North America, Europe, Asia-Pacific, South America, Middle East and Africa, focuses on the top 5 players in each region, with sales, price, revenue and market share from 2013 to 2018, the top players:

Sakai Chemical

Nippon Chemical

Ferro

Fuji Titanium

Shandong Sinocera

KCM

Shanghai Dian Yang

Market Segment by Regions, this report splits Global into several key Regions, with sales, revenue, market share of top players in these regions, from 2013 to 2018 (forecast), like

North America (United States, Canada and Mexico)

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

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

South America (Brazil, Chile, Peru and Argentina)

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

Split by Product Types, with sales, revenue, price, market share of each type, can be divided into

Barium Titanate

Others

Split by applications, this report focuses on sales, market share and growth rate in each application, can be divided into

Ceramic Capacitor

PTC Thermistor

Other

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