

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

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Abstracts

Nano-zirconia refers to the zirconia product with the particle size in the nano-grade, including zirconia and composite zirconia. Nano zirconia, also ZrO₂ nanoparticle, is white powder of high purity; Composite zirconia refers to the composites of zirconium oxychloride and rare earth. According to the different formulations, the proportion of rare earth in the composites always changes. Yttrium oxide is most popular rare earth used in the composite, others also include lanthanum oxide and cerium carbonate and so on.

SCOPE OF THE REPORT:

This report focuses on the Zirconia 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. Nano-zirconia industry has high technology barrier and is technology intensive industry. Currently, there are several producing companies in the world nano-zirconia industry. The main market players are Daiichi Kigenso Kagaku Kogyo, Saint-Gobain, Tosoh, Orient Zirconic, Kingan and Solvay. The production of nano-zirconia increases to 29709 MT in 2016 from 24206 MT in 2011 with average growth rate of 4.19%. Global nano-zirconia capacity utilization rate remained at around 70.39% in 2015. In consumption market, the global consumption value of nano-zirconia increases with the 1.36% average growth rate. Europe and Japan are the mainly consumption regions due to the bigger demand of downstream applications. In 2015, these two regions occupied 61.20% of the global consumption volume in total. The major raw materials for nano-zirconia are zirconium oxychloride, and other auxiliary chemicals. Fluctuations in the price of the upstream product will impact on the production cost of nano-zirconia. The production cost of nano-zirconia is also an

important factor which could impact the price of nano-zirconia. The nano-zirconia manufacturers are trying to reduce production cost by developing production method.

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

Market Segment by Manufacturers, this report covers

Daiichi Kigenso Kagaku Kogyo

Saint-Gobain

Tosoh

Solvay

Innovnano

MEL Chemicals

KCM Corporation

Showa Denko

Orient Zirconic

Kingan

Sinocera

Jingrui

Huawang

Lida

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

Hydrothermal Method

Precipitation Method

Market Segment by Applications, can be divided into

Biomaterials

Mechanical Components

Automotive exhaust treatment

Wear-resistant products

Special Tool

Others

There are 15 Chapters to deeply display the global Zirconia market.

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

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

Chapter 13, 14 and 15, to describe Zirconia sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

Contents

1 MARKET OVERVIEW

- 1.1 Zirconia Introduction
- 1.2 Market Analysis by Type
 - 1.2.1 Hydrothermal Method
 - 1.2.2 Precipitation Method
- 1.3 Market Analysis by Applications
 - 1.3.1 Biomaterials
 - 1.3.2 Mechanical Components
 - 1.3.3 Automotive exhaust treatment
 - 1.3.4 Wear-resistant products
 - 1.3.5 Special Tool
 - 1.3.6 Others
- 1.4 Market Analysis by Regions
 - 1.4.1 North America (United States, Canada and Mexico)
 - 1.4.1.1 United States Market States and Outlook (2013-2023)
 - 1.4.1.2 Canada Market States and Outlook (2013-2023)
 - 1.4.1.3 Mexico Market States and Outlook (2013-2023)
 - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
 - 1.4.2.1 Germany Market States and Outlook (2013-2023)
 - 1.4.2.2 France Market States and Outlook (2013-2023)
 - 1.4.2.3 UK Market States and Outlook (2013-2023)
 - 1.4.2.4 Russia Market States and Outlook (2013-2023)
 - 1.4.2.5 Italy Market States and Outlook (2013-2023)
 - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
 - 1.4.3.1 China Market States and Outlook (2013-2023)
 - 1.4.3.2 Japan Market States and Outlook (2013-2023)
 - 1.4.3.3 Korea Market States and Outlook (2013-2023)
 - 1.4.3.4 India Market States and Outlook (2013-2023)
 - 1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)
 - 1.4.4 South America, Middle East and Africa
 - 1.4.4.1 Brazil Market States and Outlook (2013-2023)
 - 1.4.4.2 Egypt Market States and Outlook (2013-2023)
 - 1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)
 - 1.4.4.4 South Africa Market States and Outlook (2013-2023)
 - 1.4.4.5 Nigeria Market States and Outlook (2013-2023)
- 1.5 Market Dynamics

- 1.5.1 Market Opportunities
- 1.5.2 Market Risk
- 1.5.3 Market Driving Force

2 MANUFACTURERS PROFILES

2.1 Daiichi Kigenso Kagaku Kogyo

2.1.1 Business Overview

2.1.1.1 Daiichi Kigenso Kagaku Kogyo Description

2.1.1.2 Daiichi Kigenso Kagaku Kogyo Headquarter, Main Business and Finance Overview

2.1.2 Daiichi Kigenso Kagaku Kogyo Zirconia Product Introduction

2.1.2.1 Zirconia Production Bases, Sales Regions and Major Competitors

2.1.2.2 Zirconia Product Information

2.1.3 Daiichi Kigenso Kagaku Kogyo Zirconia Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.1 Daiichi Kigenso Kagaku Kogyo Zirconia Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.2 Global Daiichi Kigenso Kagaku Kogyo Zirconia Market Share in 2017

2.2 Saint-Gobain

2.2.1 Business Overview

2.2.1.1 Saint-Gobain Description

2.2.1.2 Saint-Gobain Headquarter, Main Business and Finance Overview

2.2.2 Saint-Gobain Zirconia Product Introduction

2.2.2.1 Zirconia Production Bases, Sales Regions and Major Competitors

2.2.2.2 Zirconia Product Information

2.2.3 Saint-Gobain Zirconia Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.1 Saint-Gobain Zirconia Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.2 Global Saint-Gobain Zirconia Market Share in 2017

2.3 Tosoh

2.3.1 Business Overview

2.3.1.1 Tosoh Description

2.3.1.2 Tosoh Headquarter, Main Business and Finance Overview

2.3.2 Tosoh Zirconia Product Introduction

2.3.2.1 Zirconia Production Bases, Sales Regions and Major Competitors

2.3.2.2 Zirconia Product Information

2.3.3 Tosoh Zirconia Sales, Price, Revenue, Gross Margin and Market Share

(2016-2017)

2.3.3.1 Tosoh Zirconia Sales, Price, Revenue, Gross Margin and Market Share

(2016-2017)

2.3.3.2 Global Tosoh Zirconia Market Share in 2017

2.4 Solvay

2.4.1 Business Overview

2.4.1.1 Solvay Description

2.4.1.2 Solvay Headquarter, Main Business and Finance Overview

2.4.2 Solvay Zirconia Product Introduction

2.4.2.1 Zirconia Production Bases, Sales Regions and Major Competitors

2.4.2.2 Zirconia Product Information

2.4.3 Solvay Zirconia Sales, Price, Revenue, Gross Margin and Market Share

(2016-2017)

2.4.3.1 Solvay Zirconia Sales, Price, Revenue, Gross Margin and Market Share

(2016-2017)

2.4.3.2 Global Solvay Zirconia Market Share in 2017

2.5 Innovnano

2.5.1 Business Overview

2.5.1.1 Innovnano Description

2.5.1.2 Innovnano Headquarter, Main Business and Finance Overview

2.5.2 Innovnano Zirconia Product Introduction

2.5.2.1 Zirconia Production Bases, Sales Regions and Major Competitors

2.5.2.2 Zirconia Product Information

2.5.3 Innovnano Zirconia Sales, Price, Revenue, Gross Margin and Market Share

(2016-2017)

2.5.3.1 Innovnano Zirconia Sales, Price, Revenue, Gross Margin and Market Share

(2016-2017)

2.5.3.2 Global Innovnano Zirconia Market Share in 2017

2.6 MEL Chemicals

2.6.1 Business Overview

2.6.1.1 MEL Chemicals Description

2.6.1.2 MEL Chemicals Headquarter, Main Business and Finance Overview

2.6.2 MEL Chemicals Zirconia Product Introduction

2.6.2.1 Zirconia Production Bases, Sales Regions and Major Competitors

2.6.2.2 Zirconia Product Information

2.6.3 MEL Chemicals Zirconia Sales, Price, Revenue, Gross Margin and Market Share

(2016-2017)

2.6.3.1 MEL Chemicals Zirconia Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.3.2 Global MEL Chemicals Zirconia Market Share in 2017

2.7 KCM Corporation

2.7.1 Business Overview

2.7.1.1 KCM Corporation Description

2.7.1.2 KCM Corporation Headquarter, Main Business and Finance Overview

2.7.2 KCM Corporation Zirconia Product Introduction

2.7.2.1 Zirconia Production Bases, Sales Regions and Major Competitors

2.7.2.2 Zirconia Product Information

2.7.3 KCM Corporation Zirconia Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7.3.1 KCM Corporation Zirconia Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7.3.2 Global KCM Corporation Zirconia Market Share in 2017

2.8 Showa Denko

2.8.1 Business Overview

2.8.1.1 Showa Denko Description

2.8.1.2 Showa Denko Headquarter, Main Business and Finance Overview

2.8.2 Showa Denko Zirconia Product Introduction

2.8.2.1 Zirconia Production Bases, Sales Regions and Major Competitors

2.8.2.2 Zirconia Product Information

2.8.3 Showa Denko Zirconia Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8.3.1 Showa Denko Zirconia Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8.3.2 Global Showa Denko Zirconia Market Share in 2017

2.9 Orient Zirconic

2.9.1 Business Overview

2.9.1.1 Orient Zirconic Description

2.9.1.2 Orient Zirconic Headquarter, Main Business and Finance Overview

2.9.2 Orient Zirconic Zirconia Product Introduction

2.9.2.1 Zirconia Production Bases, Sales Regions and Major Competitors

2.9.2.2 Zirconia Product Information

2.9.3 Orient Zirconic Zirconia Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.9.3.1 Orient Zirconic Zirconia Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.9.3.2 Global Orient Zirconic Zirconia Market Share in 2017

2.10 Kingan

2.10.1 Business Overview

- 2.10.1.1 Kingan Description
- 2.10.1.2 Kingan Headquarter, Main Business and Finance Overview
- 2.10.2 Kingan Zirconia Product Introduction
 - 2.10.2.1 Zirconia Production Bases, Sales Regions and Major Competitors
 - 2.10.2.2 Zirconia Product Information
- 2.10.3 Kingan Zirconia Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.10.3.1 Kingan Zirconia Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.10.3.2 Global Kingan Zirconia Market Share in 2017
- 2.11 Sinocera
 - 2.11.1 Business Overview
 - 2.11.2 Sinocera Zirconia Product Introduction
 - 2.11.3 Sinocera Zirconia Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.12 Jingrui
 - 2.12.1 Business Overview
 - 2.12.2 Jingrui Zirconia Product Introduction
 - 2.12.3 Jingrui Zirconia Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.13 Huawang
 - 2.13.1 Business Overview
 - 2.13.2 Huawang Zirconia Product Introduction
 - 2.13.3 Huawang Zirconia Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.14 Lida
 - 2.14.1 Business Overview
 - 2.14.2 Lida Zirconia Product Introduction
 - 2.14.3 Lida Zirconia Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

3 GLOBAL ZIRCONIA MARKET COMPETITION, BY MANUFACTURER

- 3.1 Global Zirconia Sales and Market Share by Manufacturer (2016-2017)
- 3.2 Global Zirconia Revenue and Market Share by Manufacturer (2016-2017)
- 3.3 Global Zirconia Price by Manufacturer (2016-2017)
- 3.4 Market Concentration Rate
 - 3.4.1 Top 3 Zirconia Manufacturer Market Share in 2017
 - 3.4.2 Top 5 Zirconia Manufacturer Market Share in 2017

3.5 Market Competition Trend

4 GLOBAL ZIRCONIA MARKET ANALYSIS BY REGIONS

4.1 Global Zirconia Sales, Revenue and Market Share by Regions

4.1.1 Global Zirconia Sales by Regions (2013-2018)

4.1.2 Global Zirconia Revenue by Regions (2013-2018)

4.2 North America Zirconia Sales, Revenue and Growth Rate (2013-2018)

4.3 Europe Zirconia Sales, Revenue and Growth Rate (2013-2018)

4.4 Asia-Pacific Zirconia Sales, Revenue and Growth Rate (2013-2018)

4.5 South America Zirconia Sales, Revenue and Growth Rate (2013-2018)

4.6 Middle East and Africa Zirconia Sales, Revenue and Growth Rate (2013-2018)

5 NORTH AMERICA ZIRCONIA BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

5.1 North America Zirconia Sales, Revenue and Market Share by Countries

5.1.1 North America Zirconia Sales by Countries (2013-2018)

5.1.2 North America Zirconia Revenue by Countries (2013-2018)

5.1.3 United States Zirconia Sales and Growth Rate (2013-2018)

5.1.4 Canada Zirconia Sales and Growth Rate (2013-2018)

5.1.5 Mexico Zirconia Sales and Growth Rate (2013-2018)

5.2 North America Zirconia Sales and Revenue (Value) by Manufacturers (2016-2017)

5.2.1 North America Zirconia Sales by Manufacturers (2016-2017)

5.2.2 North America Zirconia Revenue by Manufacturers (2016-2017)

5.3 North America Zirconia Sales, Revenue and Market Share by Type (2013-2018)

5.3.1 North America Zirconia Sales and Sales Share by Type (2013-2018)

5.3.2 North America Zirconia Revenue and Revenue Share by Type (2013-2018)

5.4 North America Zirconia Sales, Revenue and Market Share by Application (2013-2018)

5.4.1 North America Zirconia Sales and Sales Share by Application (2013-2018)

5.4.2 North America Zirconia Revenue and Revenue Share by Application (2013-2018)

6 EUROPE ZIRCONIA BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

6.1 Europe Zirconia Sales, Revenue and Market Share by Countries

6.1.1 Europe Zirconia Sales by Countries (2013-2018)

6.1.2 Europe Zirconia Revenue by Countries (2013-2018)

- 6.1.3 Germany Zirconia Sales and Growth Rate (2013-2018)
- 6.1.4 UK Zirconia Sales and Growth Rate (2013-2018)
- 6.1.5 France Zirconia Sales and Growth Rate (2013-2018)
- 6.1.6 Russia Zirconia Sales and Growth Rate (2013-2018)
- 6.1.7 Italy Zirconia Sales and Growth Rate (2013-2018)
- 6.2 Europe Zirconia Sales and Revenue (Value) by Manufacturers (2016-2017)
 - 6.2.1 Europe Zirconia Sales by Manufacturers (2016-2017)
 - 6.2.2 Europe Zirconia Revenue by Manufacturers (2016-2017)
- 6.3 Europe Zirconia Sales, Revenue and Market Share by Type (2013-2018)
 - 6.3.1 Europe Zirconia Sales and Sales Share by Type (2013-2018)
 - 6.3.2 Europe Zirconia Revenue and Revenue Share by Type (2013-2018)
- 6.4 Europe Zirconia Sales, Revenue and Market Share by Application (2013-2018)
 - 6.4.1 Europe Zirconia Sales and Sales Share by Application (2013-2018)
 - 6.4.2 Europe Zirconia Revenue and Revenue Share by Application (2013-2018)

7 ASIA-PACIFIC ZIRCONIA BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 7.1 Asia-Pacific Zirconia Sales, Revenue and Market Share by Countries
 - 7.1.1 Asia-Pacific Zirconia Sales by Countries (2013-2018)
 - 7.1.2 Asia-Pacific Zirconia Revenue by Countries (2013-2018)
 - 7.1.3 China Zirconia Sales and Growth Rate (2013-2018)
 - 7.1.4 Japan Zirconia Sales and Growth Rate (2013-2018)
 - 7.1.5 Korea Zirconia Sales and Growth Rate (2013-2018)
 - 7.1.6 India Zirconia Sales and Growth Rate (2013-2018)
 - 7.1.7 Southeast Asia Zirconia Sales and Growth Rate (2013-2018)
- 7.2 Asia-Pacific Zirconia Sales and Revenue (Value) by Manufacturers (2016-2017)
 - 7.2.1 Asia-Pacific Zirconia Sales by Manufacturers (2016-2017)
 - 7.2.2 Asia-Pacific Zirconia Revenue by Manufacturers (2016-2017)
- 7.3 Asia-Pacific Zirconia Sales, Revenue and Market Share by Type (2013-2018)
 - 7.3.1 Asia-Pacific Zirconia Sales and Sales Share by Type (2013-2018)
 - 7.3.2 Asia-Pacific Zirconia Revenue and Revenue Share by Type (2013-2018)
- 7.4 Asia-Pacific Zirconia Sales, Revenue and Market Share by Application (2013-2018)
 - 7.4.1 Asia-Pacific Zirconia Sales and Sales Share by Application (2013-2018)
 - 7.4.2 Asia-Pacific Zirconia Revenue and Revenue Share by Application (2013-2018)

8 SOUTH AMERICA ZIRCONIA BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 8.1 South America Zirconia Sales, Revenue and Market Share by Countries
 - 8.1.1 South America Zirconia Sales by Countries (2013-2018)
 - 8.1.2 South America Zirconia Revenue by Countries (2013-2018)
 - 8.1.3 Brazil Zirconia Sales and Growth Rate (2013-2018)
 - 8.1.4 Argentina Zirconia Sales and Growth Rate (2013-2018)
 - 8.1.5 Colombia Zirconia Sales and Growth Rate (2013-2018)
- 8.2 South America Zirconia Sales and Revenue (Value) by Manufacturers (2016-2017)
 - 8.2.1 South America Zirconia Sales by Manufacturers (2016-2017)
 - 8.2.2 South America Zirconia Revenue by Manufacturers (2016-2017)
- 8.3 South America Zirconia Sales, Revenue and Market Share by Type (2013-2018)
 - 8.3.1 South America Zirconia Sales and Sales Share by Type (2013-2018)
 - 8.3.2 South America Zirconia Revenue and Revenue Share by Type (2013-2018)
- 8.4 South America Zirconia Sales, Revenue and Market Share by Application (2013-2018)
 - 8.4.1 South America Zirconia Sales and Sales Share by Application (2013-2018)
 - 8.4.2 South America Zirconia Revenue and Revenue Share by Application (2013-2018)

9 MIDDLE EAST AND AFRICA ZIRCONIA BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 9.1 Middle East and Africa Zirconia Sales, Revenue and Market Share by Countries
 - 9.1.1 Middle East and Africa Zirconia Sales by Countries (2013-2018)
 - 9.1.2 Middle East and Africa Zirconia Revenue by Countries (2013-2018)
 - 9.1.3 Saudi Arabia Zirconia Sales and Growth Rate (2013-2018)
 - 9.1.4 UAE Zirconia Sales and Growth Rate (2013-2018)
 - 9.1.5 Egypt Zirconia Sales and Growth Rate (2013-2018)
 - 9.1.6 Nigeria Zirconia Sales and Growth Rate (2013-2018)
 - 9.1.7 South Africa Zirconia Sales and Growth Rate (2013-2018)
- 9.2 Middle East and Africa Zirconia Sales and Revenue (Value) by Manufacturers (2016-2017)
 - 9.2.1 Middle East and Africa Zirconia Sales by Manufacturers (2016-2017)
 - 9.2.2 Middle East and Africa Zirconia Revenue by Manufacturers (2016-2017)
- 9.3 Middle East and Africa Zirconia Sales, Revenue and Market Share by Type (2013-2018)
 - 9.3.1 Middle East and Africa Zirconia Sales and Sales Share by Type (2013-2018)
 - 9.3.1 Middle East and Africa Zirconia Revenue and Revenue Share by Type (2013-2018)
- 9.4 Middle East and Africa Zirconia Sales, Revenue and Market Share by Application

(2013-2018)

9.4.1 Middle East and Africa Zirconia Sales and Sales Share by Application

(2013-2018)

9.4.2 Middle East and Africa Zirconia Revenue and Revenue Share by Application

(2013-2018)

10 GLOBAL ZIRCONIA MARKET SEGMENT BY TYPE

10.1 Global Zirconia Sales, Revenue and Market Share by Type (2013-2018)

10.1.1 Global Zirconia Sales and Market Share by Type (2013-2018)

10.1.2 Global Zirconia Revenue and Market Share by Type (2013-2018)

10.2 Hydrothermal Method Sales Growth and Price

10.2.1 Global Hydrothermal Method Sales Growth (2013-2018)

10.2.2 Global Hydrothermal Method Price (2013-2018)

10.3 Precipitation Method Sales Growth and Price

10.3.1 Global Precipitation Method Sales Growth (2013-2018)

10.3.2 Global Precipitation Method Price (2013-2018)

11 GLOBAL ZIRCONIA MARKET SEGMENT BY APPLICATION

11.1 Global Zirconia Sales Market Share by Application (2013-2018)

11.2 Biomaterials Sales Growth (2013-2018)

11.3 Mechanical Components Sales Growth (2013-2018)

11.4 Automotive exhaust treatment Sales Growth (2013-2018)

11.5 Wear-resistant products Sales Growth (2013-2018)

11.6 Special Tool Sales Growth (2013-2018)

11.7 Others Sales Growth (2013-2018)

12 ZIRCONIA MARKET FORECAST (2018-2023)

12.1 Global Zirconia Sales, Revenue and Growth Rate (2018-2023)

12.2 Zirconia Market Forecast by Regions (2018-2023)

12.2.1 North America Zirconia Market Forecast (2018-2023)

12.2.2 Europe Zirconia Market Forecast (2018-2023)

12.2.3 Asia-Pacific Zirconia Market Forecast (2018-2023)

12.2.4 South America Zirconia Market Forecast (2018-2023)

12.2.5 Middle East and Africa Zirconia Market Forecast (2018-2023)

12.3 Zirconia Market Forecast by Type (2018-2023)

12.3.1 Global Zirconia Sales Forecast by Type (2018-2023)

- 12.3.2 Global Zirconia Market Share Forecast by Type (2018-2023)
- 12.4 Zirconia Market Forecast by Application (2018-2023)
 - 12.4.1 Global Zirconia Sales Forecast by Application (2018-2023)
 - 12.4.2 Global Zirconia Market Share Forecast by Application (2018-2023)

13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

- 13.1 Sales Channel
 - 13.1.1 Direct Marketing
 - 13.1.2 Indirect Marketing
 - 13.1.3 Marketing Channel Future Trend
- 13.2 Distributors, Traders and Dealers

14 RESEARCH FINDINGS AND CONCLUSION

15 APPENDIX

- 15.1 Methodology
- 15.2 Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure Zirconia Picture

Table Product Specifications of Zirconia

Figure Global Zirconia CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (USD Million)

Figure Global Zirconia CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (Sales)

Figure Global Sales Market Share of Zirconia by Types in 2017

Figure Hydrothermal Method Picture

Table Major Manufacturers of Hydrothermal Method

Figure Precipitation Method Picture

Table Major Manufacturers of Precipitation Method

Figure Zirconia Sales Market Share by Applications in 2017

Figure Biomaterials Picture

Figure Mechanical Components Picture

Figure Automotive exhaust treatment Picture

Figure Wear-resistant products Picture

Figure Special Tool Picture

Figure Others Picture

Figure United States Zirconia Revenue (Value) and Growth Rate (2013-2023)

Figure Canada Zirconia Revenue (Value) and Growth Rate (2013-2023)

Figure Mexico Zirconia Revenue (Value) and Growth Rate (2013-2023)

Figure Germany Zirconia Revenue (Value) and Growth Rate (2013-2023)

Figure France Zirconia Revenue (Value) and Growth Rate (2013-2023)

Figure UK Zirconia Revenue (Value) and Growth Rate (2013-2023)

Figure Russia Zirconia Revenue (Value) and Growth Rate (2013-2023)

Figure Italy Zirconia Revenue (Value) and Growth Rate (2013-2023)

Figure China Zirconia Revenue (Value) and Growth Rate (2013-2023)

Figure Japan Zirconia Revenue (Value) and Growth Rate (2013-2023)

Figure Korea Zirconia Revenue (Value) and Growth Rate (2013-2023)

Figure India Zirconia Revenue (Value) and Growth Rate (2013-2023)

Figure Southeast Asia Zirconia Revenue (Value) and Growth Rate (2013-2023)

Figure Brazil Zirconia Revenue (Value) and Growth Rate (2013-2023)

Figure Egypt Zirconia Revenue (Value) and Growth Rate (2013-2023)

Figure Saudi Arabia Zirconia Revenue (Value) and Growth Rate (2013-2023)

Figure South Africa Zirconia Revenue (Value) and Growth Rate (2013-2023)

Figure Nigeria Zirconia Revenue (Value) and Growth Rate (2013-2023)

Table Daiichi Kigenso Kagaku Kogyo Headquarter, Established, Main Business and Finance Overview (2017)

Table Daiichi Kigenso Kagaku Kogyo Zirconia Production Bases, Sales Regions and Major Competitors

Table Daiichi Kigenso Kagaku Kogyo Zirconia Product

Table Daiichi Kigenso Kagaku Kogyo Zirconia Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Daiichi Kigenso Kagaku Kogyo Zirconia Sales Market Share in 2017

Figure Global Daiichi Kigenso Kagaku Kogyo Zirconia Revenue Market Share in 2017

Table Saint-Gobain Headquarter, Established, Main Business and Finance Overview (2017)

Table Saint-Gobain Zirconia Production Bases, Sales Regions and Major Competitors

Table Saint-Gobain Zirconia Product

Table Saint-Gobain Zirconia Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Saint-Gobain Zirconia Sales Market Share in 2017

Figure Global Saint-Gobain Zirconia Revenue Market Share in 2017

Table Tosoh Headquarter, Established, Main Business and Finance Overview (2017)

Table Tosoh Zirconia Production Bases, Sales Regions and Major Competitors

Table Tosoh Zirconia Product

Table Tosoh Zirconia Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Tosoh Zirconia Sales Market Share in 2017

Figure Global Tosoh Zirconia Revenue Market Share in 2017

Table Solvay Headquarter, Established, Main Business and Finance Overview (2017)

Table Solvay Zirconia Production Bases, Sales Regions and Major Competitors

Table Solvay Zirconia Product

Table Solvay Zirconia Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Solvay Zirconia Sales Market Share in 2017

Figure Global Solvay Zirconia Revenue Market Share in 2017

Table Innovnano Headquarter, Established, Main Business and Finance Overview (2017)

Table Innovnano Zirconia Production Bases, Sales Regions and Major Competitors

Table Innovnano Zirconia Product

Table Innovnano Zirconia Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Innovnano Zirconia Sales Market Share in 2017

Figure Global Innovnano Zirconia Revenue Market Share in 2017

Table MEL Chemicals Headquarter, Established, Main Business and Finance Overview (2017)

Table MEL Chemicals Zirconia Production Bases, Sales Regions and Major Competitors

Table MEL Chemicals Zirconia Product

Table MEL Chemicals Zirconia Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global MEL Chemicals Zirconia Sales Market Share in 2017

Figure Global MEL Chemicals Zirconia Revenue Market Share in 2017

Table KCM Corporation Headquarter, Established, Main Business and Finance Overview (2017)

Table KCM Corporation Zirconia Production Bases, Sales Regions and Major Competitors

Table KCM Corporation Zirconia Product

Table KCM Corporation Zirconia Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global KCM Corporation Zirconia Sales Market Share in 2017

Figure Global KCM Corporation Zirconia Revenue Market Share in 2017

Table Showa Denko Headquarter, Established, Main Business and Finance Overview (2017)

Table Showa Denko Zirconia Production Bases, Sales Regions and Major Competitors

Table Showa Denko Zirconia Product

Table Showa Denko Zirconia Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Showa Denko Zirconia Sales Market Share in 2017

Figure Global Showa Denko Zirconia Revenue Market Share in 2017

Table Orient Zirronic Headquarter, Established, Main Business and Finance Overview (2017)

Table Orient Zirronic Zirconia Production Bases, Sales Regions and Major Competitors

Table Orient Zirronic Zirconia Product

Table Orient Zirronic Zirconia Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Orient Zirronic Zirconia Sales Market Share in 2017

Figure Global Orient Zirronic Zirconia Revenue Market Share in 2017

Table Kingan Headquarter, Established, Main Business and Finance Overview (2017)

Table Kingan Zirconia Production Bases, Sales Regions and Major Competitors

Table Kingan Zirconia Product

Table Kingan Zirconia Sales, Price, Revenue, Gross Margin and Market Share

(2016-2017)

Figure Global Kingan Zirconia Sales Market Share in 2017

Figure Global Kingan Zirconia Revenue Market Share in 2017

Table Sinocera

Table Sinocera Zirconia

Table Jingrui

Table Jingrui Zirconia

Table Huawang

Table Huawang Zirconia

Table Lida

Table Lida Zirconia

Table Global Zirconia Sales by Manufacturer (2016-2017)

Figure Global Zirconia Sales Market Share by Manufacturer in 2016

Figure Global Zirconia Sales Market Share by Manufacturer in 2017

Table Global Zirconia Revenue by Manufacturer (2016-2017)

Figure Global Zirconia Revenue Market Share by Manufacturer in 2016

Figure Global Zirconia Revenue Market Share by Manufacturer in 2017

Table Global Zirconia Price by Manufacturer (2016-2017)

Figure Top 3 Zirconia Manufacturer (Revenue) Market Share in 2017

Figure Top 6 Zirconia Manufacturer (Revenue) Market Share in 2017

Figure Global Zirconia Sales and Growth Rate (2013-2018)

Figure Global Zirconia Revenue and Growth Rate (2013-2018)

Table Global Zirconia Sales by Regions (2013-2018)

Table Global Zirconia Sales Market Share by Regions (2013-2018)

Table Global Zirconia Revenue by Regions (2013-2018)

Figure Global Zirconia Revenue Market Share by Regions in 2013

Figure Global Zirconia Revenue Market Share by Regions in 2017

Figure North America Zirconia Sales and Growth Rate (2013-2018)

Figure North America Zirconia Revenue and Growth Rate (2013-2018)

Figure Europe Zirconia Sales and Growth Rate (2013-2018)

Figure Europe Zirconia Revenue and Growth Rate (2013-2018)

Figure Asia-Pacific Zirconia Sales and Growth Rate (2013-2018)

Figure Asia-Pacific Zirconia Revenue and Growth Rate (2013-2018)

Figure South America Zirconia Sales and Growth Rate (2013-2018)

Figure South America Zirconia Revenue and Growth Rate (2013-2018)

Figure Middle East and Africa Zirconia Sales and Growth Rate (2013-2018)

Figure Middle East and Africa Zirconia Revenue and Growth Rate (2013-2018)

Figure North America Zirconia Revenue and Growth Rate (2013-2018)

Table North America Zirconia Sales by Countries (2013-2018)

Table North America Zirconia Sales Market Share by Countries (2013-2018)
Figure North America Zirconia Sales Market Share by Countries in 2013
Figure North America Zirconia Sales Market Share by Countries in 2017
Table North America Zirconia Revenue by Countries (2013-2018)
Table North America Zirconia Revenue Market Share by Countries (2013-2018)
Figure North America Zirconia Revenue Market Share by Countries in 2013
Figure North America Zirconia Revenue Market Share by Countries in 2017
Figure United States Zirconia Sales and Growth Rate (2013-2018)
Figure Canada Zirconia Sales and Growth Rate (2013-2018)
Figure Mexico Zirconia Sales and Growth Rate (2013-2018)
Table North America Zirconia Sales by Manufacturer (2016-2017)
Figure North America Zirconia Sales Market Share by Manufacturer in 2016
Figure North America Zirconia Sales Market Share by Manufacturer in 2017
Table North America Zirconia Revenue by Manufacturer (2016-2017)
Figure North America Zirconia Revenue Market Share by Manufacturer in 2016
Figure North America Zirconia Revenue Market Share by Manufacturer in 2017
Table North America Zirconia Sales by Type (2013-2018)
Table North America Zirconia Sales Share by Type (2013-2018)
Table North America Zirconia Revenue by Type (2013-2018)
Table North America Zirconia Revenue Share by Type (2013-2018)
Table North America Zirconia Sales by Application (2013-2018)
Table North America Zirconia Sales Share by Application (2013-2018)
Table North America Zirconia Revenue by Application (2013-2018)
Table North America Zirconia Revenue Share by Application (2013-2018)
Figure Europe Zirconia Revenue and Growth Rate (2013-2018)
Table Europe Zirconia Sales by Countries (2013-2018)
Table Europe Zirconia Sales Market Share by Countries (2013-2018)
Table Europe Zirconia Revenue by Countries (2013-2018)
Figure Europe Zirconia Revenue Market Share by Countries in 2016
Figure Europe Zirconia Revenue Market Share by Countries in 2017
Figure Germany Zirconia Sales and Growth Rate (2013-2018)
Figure UK Zirconia Sales and Growth Rate (2013-2018)
Figure France Zirconia Sales and Growth Rate (2013-2018)
Figure Russia Zirconia Sales and Growth Rate (2013-2018)
Figure Italy Zirconia Sales and Growth Rate (2013-2018)
Table Europe Zirconia Sales by Manufacturer (2016-2017)
Figure Europe Zirconia Sales Market Share by Manufacturer in 2016
Figure Europe Zirconia Sales Market Share by Manufacturer in 2017
Table Europe Zirconia Revenue by Manufacturer (2016-2017)

Figure Europe Zirconia Revenue Market Share by Manufacturer in 2016
Figure Europe Zirconia Revenue Market Share by Manufacturer in 2017
Table Europe Zirconia Sales by Type (2013-2018)
Table Europe Zirconia Sales Share by Type (2013-2018)
Table Europe Zirconia Revenue by Type (2013-2018)
Table Europe Zirconia Revenue Share by Type (2013-2018)
Table Europe Zirconia Sales by Application (2013-2018)
Table Europe Zirconia Sales Share by Application (2013-2018)
Table Europe Zirconia Revenue by Application (2013-2018)
Table Europe Zirconia Revenue Share by Application (2013-2018)
Figure Asia-Pacific Zirconia Revenue and Growth Rate (2013-2018)
Table Asia-Pacific Zirconia Sales by Countries (2013-2018)
Table Asia-Pacific Zirconia Sales Market Share by Countries (2013-2018)
Figure Asia-Pacific Zirconia Sales Market Share by Countries 2017
Table Asia-Pacific Zirconia Revenue by Countries (2013-2018)
Figure Asia-Pacific Zirconia Revenue Market Share by Countries 2017
Figure China Zirconia Sales and Growth Rate (2013-2018)
Figure Japan Zirconia Sales and Growth Rate (2013-2018)
Figure Korea Zirconia Sales and Growth Rate (2013-2018)
Figure India Zirconia Sales and Growth Rate (2013-2018)
Figure Southeast Asia Zirconia Sales and Growth Rate (2013-2018)
Table Asia-Pacific Zirconia Sales by Manufacturer (2016-2017)
Figure Asia-Pacific Zirconia Sales Market Share by Manufacturer in 2016
Figure Asia-Pacific Zirconia Sales Market Share by Manufacturer in 2017
Table Asia-Pacific Zirconia Revenue by Manufacturer (2016-2017)
Figure Asia-Pacific Zirconia Revenue Market Share by Manufacturer in 2016
Figure Asia-Pacific Zirconia Revenue Market Share by Manufacturer in 2017
Table Asia-Pacific Zirconia Sales by Type (2013-2018)
Table Asia-Pacific Zirconia Sales Share by Type (2013-2018)
Table Asia-Pacific Zirconia Revenue by Type (2013-2018)
Table Asia-Pacific Zirconia Revenue Share by Type (2013-2018)
Table Asia-Pacific Zirconia Sales by Application (2013-2018)
Table Asia-Pacific Zirconia Sales Share by Application (2013-2018)
Table Asia-Pacific Zirconia Revenue by Application (2013-2018)
Table Asia-Pacific Zirconia Revenue Share by Application (2013-2018)
Figure South America Zirconia Revenue and Growth Rate (2013-2018)
Table South America Zirconia Sales by Countries (2013-2018)
Table South America Zirconia Sales Market Share by Countries (2013-2018)
Figure South America Zirconia Sales Market Share by Countries in 2017

Table South America Zirconia Revenue by Countries (2013-2018)
Table South America Zirconia Revenue Market Share by Countries (2013-2018)
Figure South America Zirconia Revenue Market Share by Countries in 2017
Figure Brazil Zirconia Sales and Growth Rate (2013-2018)
Figure Argentina Zirconia Sales and Growth Rate (2013-2018)
Figure Colombia Zirconia Sales and Growth Rate (2013-2018)
Table South America Zirconia Sales by Manufacturer (2016-2017)
Figure South America Zirconia Sales Market Share by Manufacturer in 2016
Figure South America Zirconia Sales Market Share by Manufacturer in 2017
Table South America Zirconia Revenue by Manufacturer (2016-2017)
Figure South America Zirconia Revenue Market Share by Manufacturer in 2016
Figure South America Zirconia Revenue Market Share by Manufacturer in 2017
Table South America Zirconia Sales by Type (2013-2018)
Table South America Zirconia Sales Share by Type (2013-2018)
Table South America Zirconia Revenue by Type (2013-2018)
Table South America Zirconia Revenue Share by Type (2013-2018)
Table South America Zirconia Sales by Application (2013-2018)
Table South America Zirconia Sales Share by Application (2013-2018)
Table South America Zirconia Revenue by Application (2013-2018)
Table South America Zirconia Revenue Share by Application (2013-2018)
Figure Middle East and Africa Zirconia Revenue and Growth Rate (2013-2018)
Table Middle East and Africa Zirconia Sales by Countries (2013-2018)
Table Middle East and Africa Zirconia Sales Market Share by Countries (2013-2018)
Figure Middle East and Africa Zirconia Sales Market Share by Countries in 2017
Table Middle East and Africa Zirconia Revenue by Countries (2013-2018)
Table Middle East and Africa Zirconia Revenue Market Share by Countries (2013-2018)
Figure Middle East and Africa Zirconia Revenue Market Share by Countries in 2013
Figure Middle East and Africa Zirconia Revenue Market Share by Countries in 2017
Figure Saudi Arabia Zirconia Sales and Growth Rate (2013-2018)
Figure UAE Zirconia Sales and Growth Rate (2013-2018)
Figure Egypt Zirconia Sales and Growth Rate (2013-2018)
Figure Nigeria Zirconia Sales and Growth Rate (2013-2018)
Figure South Africa Zirconia Sales and Growth Rate (2013-2018)
Table Middle East and Africa Zirconia Sales by Manufacturer (2016-2017)
Figure Middle East and Africa Zirconia Sales Market Share by Manufacturer in 2016
Figure Middle East and Africa Zirconia Sales Market Share by Manufacturer in 2017
Table Middle East and Africa Zirconia Revenue by Manufacturer (2016-2017)
Figure Middle East and Africa Zirconia Revenue Market Share by Manufacturer in 2016
Figure Middle East and Africa Zirconia Revenue Market Share by Manufacturer in 2017

Table Middle East and Africa Zirconia Sales by Type (2013-2018)
Table Middle East and Africa Zirconia Sales Share by Type (2013-2018)
Table Middle East and Africa Zirconia Revenue by Type (2013-2018)
Table Middle East and Africa Zirconia Revenue Share by Type (2013-2018)
Table Middle East and Africa Zirconia Sales by Application (2013-2018)
Table Middle East and Africa Zirconia Sales Share by Application (2013-2018)
Table Middle East and Africa Zirconia Revenue by Application (2013-2018)
Table Middle East and Africa Zirconia Revenue Share by Application (2013-2018)
Table Global Zirconia Sales by Type (2013-2018)
Table Global Zirconia Sales Share by Type (2013-2018)
Table Global Zirconia Revenue by Type (2013-2018)
Table Global Zirconia Revenue Share by Type (2013-2018)
Figure Global Hydrothermal Method Sales Growth (2013-2018)
Figure Global Hydrothermal Method Price (2013-2018)
Figure Global Precipitation Method Sales Growth (2013-2018)
Figure Global Precipitation Method Price (2013-2018)
Table Global Zirconia Sales by Application (2013-2018)
Table Global Zirconia Sales Share by Application (2013-2018)
Figure Global Biomaterials Sales Growth (2013-2018)
Figure Global Mechanical Components Sales Growth (2013-2018)
Figure Global Automotive exhaust treatment Sales Growth (2013-2018)
Figure Global Wear-resistant products Sales Growth (2013-2018)
Figure Global Special Tool Sales Growth (2013-2018)
Figure Global Others Sales Growth (2013-2018)
Figure Global Zirconia Sales, Revenue and Growth Rate (2018-2023)
Table Global Zirconia Sales Forecast by Regions (2018-2023)
Table Global Zirconia Market Share Forecast by Regions (2018-2023)
Figure North America Sales Zirconia Market Forecast (2018-2023)
Figure Europe Sales Zirconia Market Forecast (2018-2023)
Figure Asia-Pacific Sales Zirconia Market Forecast (2018-2023)
Figure South America Sales Zirconia Market Forecast (2018-2023)
Figure Middle East and Africa Sales Zirconia Market Forecast (2018-2023)
Table Global Zirconia Sales Forecast by Type (2018-2023)
Table Global Zirconia Market Share Forecast by Type (2018-2023)
Table Global Zirconia Sales Forecast by Application (2018-2023)
Table Global Zirconia Market Share Forecast by Application (2018-2023)
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