

# United States Sialon Market by Manufacturers, States, Type and Application, Forecast to 2022

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## Abstracts

Sialon ceramics are a specialist class of high-temperature refractory materials, with high strength (including at high temperature), good thermal shock resistance and exceptional resistance to wetting or corrosion by molten non-ferrous metals, compared to other refractory materials such as, for example, alumina. A typical use is with handling of molten aluminium. They also are exceptionally corrosion resistant and hence are also used in the chemical industry. Sialons also have high wear resistance, low thermal expansion and good oxidation resistance up to above ~1000 °C. They were invented by Kenneth Henderson Jack in 1984.

Scope of the Report:

This report focuses on the Sialon in United States market, to split the market based on manufacturers, states, type and application.

Market Segment by Manufacturers, this report covers

Hitachi Metals

McDanel

Ferrotec

Insaco

AG materials

CeramTec

Syalons

Shinagawa

Market Segment by States, covering

California

Texas

New York

Florida

Illinois

Market Segment by Type, covers

?-Sialon

?-Sialon

Others

Market Segment by Applications, can be divided into

Military

Aerospace

Machinery

Metallurgical

## Others

There are 17 Chapters to deeply display the United States Sialon market.

Chapter 1, to describe Sialon Introduction, product type and application, market overview, market analysis by States, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of Sialon, with profile, main business, news, sales, price, revenue and market share 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 United States market by States, covering California, New York, Texas, Illinois and Florida, with sales, price, revenue and market share of Sialon, for each state, from 2012 to 2017;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type, application, from 2012 to 2017;

Chapter 7, 8, 9, 10 and 11, to analyze the key States by Type and Application, covering California, New York, Texas, Illinois and Florida, with sales, revenue and market share by types and applications;

Chapter 12, Sialon market forecast, by States, type and application, with sales, price, revenue and growth rate forecast, from 2017 to 2022;

Chapter 13, to analyze the manufacturing cost, key raw materials and manufacturing process etc.

Chapter 14, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 15, to describe sales channel, distributors, traders, dealers etc.

Chapter 16 and 17, to describe Sialon Research Findings and Conclusion, Appendix, methodology and data source.

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