

# Global Sialon Market Analysis 2015-2019 and Forecast 2020-2025

<https://marketpublishers.com/r/G4329B263A1EN.html>

Date: January 2020

Pages: 93

Price: US\$ 2,980.00 (Single User License)

ID: G4329B263A1EN

## Abstracts

### SNAPSHOT

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.

The global Sialon market size is estimated at xxx million USD with a CAGR xx% from 2015-2019 and is expected to reach xxx Million USD in 2020 with a CAGR xx% from 2020 to 2025. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Sialon by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

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

?-Sialon

?-Sialon

## Others

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

McDanel

Hitachi Metals

Ferrotec

Insaco

AG materials

CeramTec

Syalons

Shinagawa

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Military

Aerospace

Machinery

Metallurgical

Others

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)

## Contents

### 1 INDUSTRY OVERVIEW

#### 1.1 Sialon Industry

Figure Sialon Industry Chain Structure

##### 1.1.1 Overview

##### 1.1.2 Development of Sialon

#### 1.2 Market Segment

##### 1.2.1 Upstream

Table Upstream Segment of Sialon

##### 1.2.2 Downstream

Table Application Segment of Sialon

Table Global Sialon Market 2015-2025, by Application, in USD Million

#### 1.3 Cost Analysis

### 2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

#### 2.1 Policy

#### 2.2 Economics

#### 2.3 Sociology

#### 2.4 Technology

### 3 SIALON MARKET BY TYPE

#### 3.1 By Type

##### 3.1.1 ?-Sialon

Table Major Company List of ?-Sialon

##### 3.1.2 ?-Sialon

Table Major Company List of ?-Sialon

##### 3.1.3 Others

Table Major Company List of Others

#### 3.2 Market Size

Table Global Sialon Market 2015-2019, by Type, in USD Million

Figure Global Sialon Market Growth 2015-2019, by Type, in USD Million

Table Global Sialon Market 2015-2019, by Type, in Volume

Figure Global Sialon Market Growth 2015-2019, by Type, in Volume

#### 3.3 Market Forecast

Table Global Sialon Market Forecast 2020-2025, by Type, in USD Million

Table Global Sialon Market Forecast 2020-2025, by Type, in Volume

## **4 MAJOR COMPANIES LIST**

4.1 McDanel (Company Profile, Sales Data etc.)

4.1.1 McDanel Profile

Table McDanel Overview List

4.1.2 McDanel Products & Services

4.1.3 McDanel Business Operation Conditions

Table Business Operation of McDanel (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.2 Hitachi Metals (Company Profile, Sales Data etc.)

4.2.1 Hitachi Metals Profile

Table Hitachi Metals Overview List

4.2.2 Hitachi Metals Products & Services

4.2.3 Hitachi Metals Business Operation Conditions

Table Business Operation of Hitachi Metals (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.3 Ferrotec (Company Profile, Sales Data etc.)

4.3.1 Ferrotec Profile

Table Ferrotec Overview List

4.3.2 Ferrotec Products & Services

4.3.3 Ferrotec Business Operation Conditions

Table Business Operation of Ferrotec (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.4 Insaco (Company Profile, Sales Data etc.)

4.4.1 Insaco Profile

Table Insaco Overview List

4.4.2 Insaco Products & Services

4.4.3 Insaco Business Operation Conditions

Table Business Operation of Insaco (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.5 AG materials (Company Profile, Sales Data etc.)

4.5.1 AG materials Profile

Table AG materials Overview List

4.5.2 AG materials Products & Services

4.5.3 AG materials Business Operation Conditions

Table Business Operation of AG materials (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 4.6 CeramTec (Company Profile, Sales Data etc.)

##### 4.6.1 CeramTec Profile

Table CeramTec Overview List

##### 4.6.2 CeramTec Products & Services

##### 4.6.3 CeramTec Business Operation Conditions

Table Business Operation of CeramTec (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 4.7 Syalons (Company Profile, Sales Data etc.)

##### 4.7.1 Syalons Profile

Table Syalons Overview List

##### 4.7.2 Syalons Products & Services

##### 4.7.3 Syalons Business Operation Conditions

Table Business Operation of Syalons (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 4.8 Shinagawa (Company Profile, Sales Data etc.)

##### 4.8.1 Shinagawa Profile

Table Shinagawa Overview List

##### 4.8.2 Shinagawa Products & Services

##### 4.8.3 Shinagawa Business Operation Conditions

Table Business Operation of Shinagawa (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

## 5 MARKET COMPETITION

### 5.1 Company Competition

Table Global Sialon Sales Revenue 2015-2019, by Company, in USD Million

Table Global Sialon Sales Revenue Share 2015-2019, by Company, in USD Million

Figure Global Sialon Sales Revenue Share in 2019, by Company, in USD Million

Table Global Sialon Sales Volume 2015-2019, by Company, in Volume

Table Global Sialon Sales Volume Share 2015-2019, by Company, in Volume

Figure Global Sialon Sales Volume Share in 2019, by Company, in Volume

### 5.2 Regional Market by Company

Figure North America Sialon Market Concentration, in 2019

Figure Europe Sialon Market Market Concentration, in 2019

Figure Asia-Pacific Sialon MMarket Concentration, in 2019

Figure South America Sialon Market Concentration, in 2019

Figure Middle East & Africa Sialon Market Concentration, in 2019

## 6 DEMAND BY END MARKET

## 6.1 Demand Situation

### 6.1.1 Demand in Military

Figure Sialon Demand in Military, 2015-2019, in USD Million

Figure Sialon Demand in Military, 2015-2019, in Volume

### 6.1.2 Demand in Aerospace

Figure Sialon Demand in Aerospace, 2015-2019, in USD Million

Figure Sialon Demand in Aerospace, 2015-2019, in Volume

### 6.1.3 Demand in Machinery

Figure Sialon Demand in Machinery, 2015-2019, in USD Million

Figure Sialon Demand in Machinery, 2015-2019, in Volume

### 6.1.4 Demand in Metallurgical

Figure Sialon Demand in Metallurgical, 2015-2019, in USD Million

Figure Sialon Demand in Metallurgical, 2015-2019, in Volume

### 6.1.5 Demand in Others

Figure Sialon Demand in Others, 2015-2019, in USD Million

Figure Sialon Demand in Others, 2015-2019, in Volume

## 6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

## 6.3 Demand Forecast

Table Sialon Demand Forecast 2020-2025, by Application, in USD Million

Figure Sialon Market Growth 2020-2025, by Application, in USD Million

Figure Sialon Market Share in 2025, by Application, in USD Million

Table Sialon Demand Forecast 2020-2025, by Application, in Volume

Table Sialon Market Growth 2020-2025, by Application, in Volume

Table Sialon Market Share in 2025, by Application, in Volume

## 7 REGION OPERATION

### 7.1 Regional Production

Table Sialon Production 2015-2019, by Region, in USD Million

Table Sialon Production 2015-2019, by Region, in Volume

### 7.2 Regional Market

Table Global Sialon Market 2015-2019, by Region, in USD Million

Table Global Sialon Market Share 2015-2019, by Region, in USD Million

Table Global Sialon Market 2015-2019, by Region, in Volume

Table Global Sialon Market Share 2015-2019, by Region, in Volume

### 7.3 by Region

### 7.3.1 North America

#### 7.3.1.1 Overview

Figure North America Sialon Market Size and Growth 2015-2019, in USD Million

Figure North America Sialon Market Size and Growth 2015-2019, in Volume

#### 7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America Sialon Market Size 2015-2019, by Country, in USD Million

Table North America Sialon Market Size 2015-2019, by Country, in Volume

### 7.3.2 Europe

#### 7.3.2.1 Overview

Figure Europe Sialon Market Size and Growth 2015-2019, in USD Million

Figure Europe Sialon Market Size and Growth 2015-2019, in Volume

#### 7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe Sialon Market Size 2015-2019, by Country, in USD Million

Table Europe Sialon Market Size 2015-2019, by Country, in Volume

### 7.3.3 Asia-Pacific

#### 7.3.3.1 Overview

Figure Asia-Pacific Sialon Market Size and Growth 2015-2019, in USD Million

Figure Asia-Pacific Sialon Market Size and Growth 2015-2019, in Volume

#### 7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific Sialon Market Size 2015-2019, by Country, in USD Million

Table Asia-Pacific Sialon Market Size 2015-2019, by Country, in Volume

### 7.3.4 South America

#### 7.3.4.1 Overview

Figure South America Sialon Market Size and Growth 2015-2019, in USD Million

Figure South America Sialon Market Size and Growth 2015-2019, in Volume

#### 7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America Sialon Market Size 2015-2019, by Country, in USD Million

Table South America Sialon Market Size 2015-2019, by Country, in Volume

### 7.3.5 Middle East & Africa

#### 7.3.5.1 Overview

Figure Middle East & Africa Sialon Market Size and Growth 2015-2019, in USD Million

Figure Middle East & Africa Sialon Market Size and Growth 2015-2019, in Volume

#### 7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa Sialon Market Size 2015-2019, by Country, in USD Million

Table Middle East & Africa Sialon Market Size 2015-2019, by Country, in Volume

## 7.4 Regional Import & Export

## 7.5 Regional Forecast

Table Sialon Market Forecast 2020-2025, by Region, in USD Million

Table Sialon Market Forecast 2020-2025, by Region, in Volume



## **8 MARKETING & PRICE**

### 8.1 Price and Margin

#### 8.1.1 Price Trends

#### 8.1.2 Factors of Price Change

#### Table Price Factors List

#### 8.1.3 Manufacturers Gross Margin Analysis

### 8.2 Marketing Channel

#### Figure Marketing Channels Overview

## **9 RESEARCH CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table Upstream Segment of Sialon

Table Application Segment of Sialon

Table Global Sialon Market 2015-2025, by Application, in USD Million

Table Major Company List of ?-Sialon

Table Major Company List of Others

Table Global Sialon Market 2015-2019, by Type, in USD Million

Table Global Sialon Market 2015-2019, by Type, in Volume

Table Global Sialon Market Forecast 2020-2025, by Type, in USD Million

Table Global Sialon Market Forecast 2020-2025, by Type, in Volume

Table McDanel Overview List

Table Business Operation of McDanel (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Hitachi Metals Overview List

Table Business Operation of Hitachi Metals (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Ferrotec Overview List

Table Business Operation of Ferrotec (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Insaco Overview List

Table Business Operation of Insaco (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table AG materials Overview List

Table Business Operation of AG materials (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table CeramTec Overview List

Table Business Operation of CeramTec (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Syalons Overview List

Table Business Operation of Syalons (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Shinagawa Overview List

Table Business Operation of Shinagawa (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Global Sialon Sales Revenue 2015-2019, by Company, in USD Million

Table Global Sialon Sales Revenue Share 2015-2019, by Company, in USD Million

Table Global Sialon Sales Volume 2015-2019, by Company, in Volume  
Table Global Sialon Sales Volume Share 2015-2019, by Company, in Volume  
Table Regional Demand Comparison List  
Table Major Application in Different Regions  
Table Sialon Demand Forecast 2020-2025, by Application, in USD Million  
Table Sialon Demand Forecast 2020-2025, by Application, in Volume  
Table Sialon Market Growth 2020-2025, by Application, in Volume  
Table Sialon Market Share in 2025, by Application, in Volume  
Table Sialon Production 2015-2019, by Region, in USD Million  
Table Sialon Production 2015-2019, by Region, in Volume  
Table Global Sialon Market 2015-2019, by Region, in USD Million  
Table Global Sialon Market Share 2015-2019, by Region, in USD Million  
Table Global Sialon Market 2015-2019, by Region, in Volume  
Table Global Sialon Market Share 2015-2019, by Region, in Volume  
Table North America Sialon Market Size 2015-2019, by Country, in USD Million  
Table North America Sialon Market Size 2015-2019, by Country, in Volume  
Table Europe Sialon Market Size 2015-2019, by Country, in USD Million  
Table Europe Sialon Market Size 2015-2019, by Country, in Volume  
Table Asia-Pacific Sialon Market Size 2015-2019, by Country, in USD Million  
Table Asia-Pacific Sialon Market Size 2015-2019, by Country, in Volume  
Table South America Sialon Market Size 2015-2019, by Country, in USD Million  
Table South America Sialon Market Size 2015-2019, by Country, in Volume  
Table Middle East & Africa Sialon Market Size 2015-2019, by Country, in USD Million  
Table Middle East & Africa Sialon Market Size 2015-2019, by Country, in Volume  
Table Sialon Market Forecast 2020-2025, by Region, in USD Million  
Table Sialon Market Forecast 2020-2025, by Region, in Volume  
Table Price Factors List

## List Of Figures

### LIST OF FIGURES

Figure Sialon Industry Chain Structure

Figure Global Sialon Market Growth 2015-2019, by Type, in USD Million

Figure Global Sialon Market Growth 2015-2019, by Type, in Volume

Figure Global Sialon Sales Revenue Share in 2019, by Company, in USD Million

Figure Global Sialon Sales Volume Share in 2019, by Company, in Volume

Figure North America Sialon Market Concentration, in 2019

Figure Europe Sialon Market Market Concentration, in 2019

Figure Asia-Pacific Sialon MMarket Concentration, in 2019

Figure South America Sialon Market Concentration, in 2019

Figure Middle East & Africa Sialon Market Concentration, in 2019

Figure Sialon Demand in Military, 2015-2019, in USD Million

Figure Sialon Demand in Military, 2015-2019, in Volume

Figure Sialon Demand in Aerospace, 2015-2019, in USD Million

Figure Sialon Demand in Aerospace, 2015-2019, in Volume

Figure Sialon Demand in Machinery, 2015-2019, in USD Million

Figure Sialon Demand in Machinery, 2015-2019, in Volume

Figure Sialon Demand in Metallurgical, 2015-2019, in USD Million

Figure Sialon Demand in Metallurgical, 2015-2019, in Volume

Figure Sialon Demand in Others, 2015-2019, in USD Million

Figure Sialon Demand in Others, 2015-2019, in Volume

Figure Sialon Market Growth 2020-2025, by Application, in USD Million

Figure Sialon Market Share in 2025, by Application, in USD Million

Figure North America Sialon Market Size and Growth 2015-2019, in USD Million

Figure North America Sialon Market Size and Growth 2015-2019, in Volume

Figure Europe Sialon Market Size and Growth 2015-2019, in USD Million

Figure Europe Sialon Market Size and Growth 2015-2019, in Volume

Figure Asia-Pacific Sialon Market Size and Growth 2015-2019, in USD Million

Figure Asia-Pacific Sialon Market Size and Growth 2015-2019, in Volume

Figure South America Sialon Market Size and Growth 2015-2019, in USD Million

Figure South America Sialon Market Size and Growth 2015-2019, in Volume

Figure Middle East & Africa Sialon Market Size and Growth 2015-2019, in USD Million

Figure Middle East & Africa Sialon Market Size and Growth 2015-2019, in Volume

Figure Marketing Channels Overview

## I would like to order

Product name: Global Sialon Market Analysis 2015-2019 and Forecast 2020-2025

Product link: <https://marketpublishers.com/r/G4329B263A1EN.html>

Price: US\$ 2,980.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G4329B263A1EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970