

# Sialon Market in Japan - Manufacturing and Consumption, Outlook and Forecast 2020-2026

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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.

This report contains market size and forecasts of Sialon in Japan, including the following market information:

Japan Sialon Market Revenue, 2015-2020, 2021-2026, (\$ millions)

Japan Sialon Market Consumption, 2015-2020, 2021-2026, (MT)

Japan Sialon Production Capacity, 2015-2020, 2021-2026, (MT)

Top Five Competitors in Japan Sialon Market 2019 (%)

The global Sialon market was valued at 897.3 million in 2019 and is projected to reach US\$ 1077.8 million by 2026, at a CAGR of 4.7% during the forecast period. While the Sialon market size in Japan was US\$ XX million in 2019, and it is expected to reach US\$ XX million by the end of 2026, with a CAGR of XX% during 2020-2026.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Sialon manufacturers, suppliers, distributors and industry experts on the impacts of the COVID-19 pandemic on businesses, with top challenges including ingredients and raw material delays, component and packaging shortages, reduced/cancelled orders from clients and consumers, and closures of production lines in some impacted areas.

This report also analyses and evaluates the COVID-19 impact on Sialon production and consumption in Japan

Total Market by Segment:

Japan Sialon Market, By Type, 2015-2020, 2021-2026 (\$ millions) & (MT)

Japan Sialon Market Segment Percentages, By Type, 2019 (%)

?-Sialon

?-Sialon

Others

Japan Sialon Market, By Application, 2015-2020, 2021-2026 (\$ millions) & (MT)

Japan Sialon Market Segment Percentages, By Application, 2019 (%)

Military

Aerospace

Machinery

Metallurgical

Others

Competitor Analysis

The report also provides analysis of leading market participants including:

Total Sialon Market Competitors Revenues in Japan, by Players 2015-2020 (Estimated), (\$ millions)

Total Sialon Market Competitors Revenues Share in Japan, by Players 2019 (%)

Total Japan Sialon Market Competitors Sales, by Players 2015-2020 (Estimated), (MT)

Total Japan Sialon Market Competitors Sales Market Share by Players 2019 (\$ millions)

Further, the report presents profiles of competitors in the market, including the following:

Hitachi Metals

McDanel

Ferrotec

Insaco

AG materials

CeramTec

Syalons

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