

# Global Sialon Market Data Survey Report 2015-2025

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## **Abstracts**

#### SUMMARY

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 will reach xxx Million USD in 2020 with CAGR xx% 2020-2025. The main contents of the report including:

Global market size and forecast
Regional market size, production data and export & import
Key manufacturers profile, products & services, sales data of business
Global market size by Major End-Use
Global market size by Major Type

Key manufacturers are included based on company profile, sales data and product specifications etc.:

McDanel

Hitachi Metals

Ferrotec



	Insaco
AG	6 materials
Ce	ramTec
Sya	alons
Shi	inagawa
Major appl	lications as follows:
Mil	itary
Ae	rospace
Ма	achinery
Me	etallurgical
Oth	ners
Major Type	e as follows:
?-8	Sialon
?-\$	Sialon
Oth	ners
Regional n	narket size, production data and export & import:
Asi	ia-Pacific
No	rth America



Europe

South America

Middle East & Africa



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