

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

<https://marketpublishers.com/r/S0A54C1EC9EEEN.html>

Date: April 2020

Pages: 94

Price: US\$ 2,700.00 (Single User License)

ID: S0A54C1EC9EEEN

## 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 Malaysia, including the following market information:

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

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

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

Top Five Competitors in Malaysia 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 Malaysia 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 Malaysia

Total Market by Segment:

Malaysia Sialon Market, By Type, 2015-2020, 2021-2026 (\$ millions) & (MT)  
Malaysia Sialon Market Segment Percentages, By Type, 2019 (%)

?-Sialon

?-Sialon

Others

Malaysia Sialon Market, By Application, 2015-2020, 2021-2026 (\$ millions) & (MT)  
Malaysia 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 Malaysia, by Players 2015-2020 (Estimated), (\$ millions)

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

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

Total Malaysia 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

## Contents

### **1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS**

- 1.1 Sialon Market Definition
- 1.2 Market Segments
  - 1.2.1 Segment by Type
  - 1.2.2 Segment by Application
- 1.3 Malaysia Sialon Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
  - 1.5.1 Research Methodology
  - 1.5.2 Research Process
  - 1.5.3 Base Year
  - 1.5.4 Report Assumptions & Caveats

### **2 COVID-19 IMPACT: MALAYSIA SIALON OVERALL MARKET SIZE**

- 2.1 Malaysia Sialon Market Size: 2020 VS 2026
- 2.2 Malaysia Sialon Revenue, Prospects & Forecasts: 2015-2026
- 2.3 Malaysia Sialon Sales (Consumption): 2015-2026

### **3 COMPANY LANDSCAPE**

- 3.1 Top Sialon Players in Malaysia (including Foreign and Local Companies)
- 3.2 Top Malaysia Sialon Companies Ranked by Revenue
- 3.3 Malaysia Sialon Revenue by Companies (including Foreign and Local Companies)
- 3.4 Malaysia Sialon Sales by Companies (including Foreign and Local Companies)
- 3.5 Malaysia Sialon Price by Manufacturer (2015-2020)
- 3.6 Top 3 and Top 5 Sialon Companies in Malaysia, by Revenue in 2019
- 3.7 Malaysia Manufacturers Sialon Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Sialon Players in Malaysia
  - 3.8.1 List of Malaysia Tier 1 Sialon Companies
  - 3.8.2 List of Malaysia Tier 2 and Tier 3 Sialon Companies

### **4 SIGHTS BY PRODUCT**

- 4.1 Overview
  - 4.1.1 By Type - Malaysia Sialon Market Size Markets, 2020 & 2026

- 4.1.2 ?-Sialon
- 4.1.3 ?-Sialon
- 4.1.4 Others
- 4.2 By Type - Malaysia Sialon Revenue & Forecasts
  - 4.2.1 By Type - Malaysia Sialon Revenue, 2015-2020
  - 4.2.2 By Type - Malaysia Sialon Revenue, 2021-2026
  - 4.2.3 By Type - Malaysia Sialon Revenue Market Share, 2015-2026
- 4.3 By Type - Malaysia Sialon Sales & Forecasts
  - 4.3.1 By Type - Malaysia Sialon Sales, 2015-2020
  - 4.3.2 By Type - Malaysia Sialon Sales, 2021-2026
  - 4.3.3 By Type - Malaysia Sialon Sales Market Share, 2015-2026
- 4.4 By Type - Malaysia Sialon Price (Manufacturers Selling Prices), 2015-2026

## **5 SIGHTS BY APPLICATION**

- 5.1 Overview
  - 5.1.1 By Application - Malaysia Sialon Market Size, 2020 & 2026
  - 5.1.2 Military
  - 5.1.3 Aerospace
  - 5.1.4 Machinery
  - 5.1.5 Metallurgical
  - 5.1.6 Others
- 5.2 By Application - Malaysia Sialon Revenue & Forecasts
  - 5.2.1 By Application - Malaysia Sialon Revenue, 2015-2020
  - 5.2.2 By Application - Malaysia Sialon Revenue, 2021-2026
  - 5.2.3 By Application - Malaysia Sialon Revenue Market Share, 2015-2026
- 5.3 By Application - Malaysia Sialon Sales & Forecasts
  - 5.3.1 By Application - Malaysia Sialon Sales, 2015-2020
  - 5.3.2 By Application - Malaysia Sialon Sales, 2021-2026
  - 5.3.3 By Application - Malaysia Sialon Sales Market Share, 2015-2026
- 5.4 By Application - Malaysia Sialon Price (Manufacturers Selling Prices), 2015-2026

## **6 MANUFACTURERS & BRANDS PROFILES**

- 6.1 Hitachi Metals
  - 6.1.1 Hitachi Metals Corporate Summary
  - 6.1.2 Hitachi Metals Business Overview
  - 6.1.3 Hitachi Metals Sialon Major Product Offerings
  - 6.1.4 Hitachi Metals Sales and Revenue in Malaysia (2015-2020)

- 6.1.5 Hitachi Metals Key News
- 6.2 McDanel
  - 6.2.1 McDanel Corporate Summary
  - 6.2.2 McDanel Business Overview
  - 6.2.3 McDanel Sialon Major Product Offerings
  - 6.2.4 McDanel Sales and Revenue in Malaysia (2015-2020)
  - 6.2.5 McDanel Key News
- 6.3 Ferrotec
  - 6.3.1 Ferrotec Corporate Summary
  - 6.3.2 Ferrotec Business Overview
  - 6.3.3 Ferrotec Sialon Major Product Offerings
  - 6.3.4 Ferrotec Sales and Revenue in Malaysia (2015-2020)
  - 6.3.5 Ferrotec Key News
- 6.4 Insaco
  - 6.4.1 Insaco Corporate Summary
  - 6.4.2 Insaco Business Overview
  - 6.4.3 Insaco Sialon Major Product Offerings
  - 6.4.4 Insaco Sales and Revenue in Malaysia (2015-2020)
  - 6.4.5 Insaco Key News
- 6.5 AG materials
  - 6.5.1 AG materials Corporate Summary
  - 6.5.2 AG materials Business Overview
  - 6.5.3 AG materials Sialon Major Product Offerings
  - 6.5.4 AG materials Sales and Revenue in Malaysia (2015-2020)
  - 6.5.5 AG materials Key News
- 6.6 CeramTec
  - 6.6.1 CeramTec Corporate Summary
  - 6.6.2 CeramTec Business Overview
  - 6.6.3 CeramTec Sialon Major Product Offerings
  - 6.6.4 CeramTec Sales and Revenue in Malaysia (2015-2020)
  - 6.6.5 CeramTec Key News
- 6.7 Syalons
  - 6.6.1 Syalons Corporate Summary
  - 6.6.2 Syalons Business Overview
  - 6.6.3 Syalons Sialon Major Product Offerings
  - 6.4.4 Syalons Sales and Revenue in Malaysia (2015-2020)
  - 6.7.5 Syalons Key News
- 6.8 Shinagawa
  - 6.8.1 Shinagawa Corporate Summary

- 6.8.2 Shinagawa Business Overview
- 6.8.3 Shinagawa Sialon Major Product Offerings
- 6.8.4 Shinagawa Sales and Revenue in Malaysia (2015-2020)
- 6.8.5 Shinagawa Key News

## **7 SIALON PRODUCTION CAPACITY, EXPORT AND IMPORT ANALYSIS**

- 7.1 Sialon Production Capacity and Value in Malaysia, Situation Analysis and Prediction, 2015-2026
  - 7.1.1 Malaysia Sialon Production Capacity, 2015-2026
  - 7.1.2 Malaysia Sialon Production 2015-2026
  - 7.1.3 Malaysia Sialon Production Value 2015-2026
- 7.2 Key Local Sialon Manufacturers in Malaysia
  - 7.2.1 Malaysia Key Local Sialon Manufacturers Production Capacity
  - 7.2.2 Malaysia Key Local Sialon Manufacturers Production
  - 7.2.3 Malaysia Key Local Sialon Manufacturers Production Value
  - 7.2.4 The Proportion of Sialon Production Sold in Malaysia and Sold Other Than Malaysia by Manufacturers
- 7.3 Sialon Export and Import in Malaysia
  - 7.3.1 Malaysia Sialon Export Market
  - 7.3.2 Malaysia Sialon Source of Imports

## **8 COVID-19 IMPACT: KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS**

- 8.1 PESTLE Analysis for Malaysia Sialon Market
- 8.2 Market Opportunities & Trends
- 8.3 Market Drivers
- 8.4 Market Restraints

## **9 COVID-19 IMPACT ON SIALON SUPPLY CHAIN ANALYSIS**

- 9.1 Supply Chain Analysis
- 9.2 Upstream Market Analysis
- 9.3 Downstream and Clients Market Analysis
- 9.4 Marketing Channels Analysis
  - 9.4.1 Marketing Channels
  - 9.4.2 Sialon Distributors and Sales Agents in Malaysia

## **10 CONCLUSION**

## **11 APPENDIX**

11.1 Note

11.2 Examples of Clients

11.3 Disclaimer



## List Of Tables

### LIST OF TABLES

- Table 1. Key Players of Sialon in Malaysia
- Table 2. Top Players in Malaysia, Ranking by Revenue (2019)
- Table 3. Malaysia Sialon Revenue by Companies, (US\$, Mn), 2015-2020
- Table 4. Malaysia Sialon Revenue Share by Companies, 2015-2020
- Table 5. Malaysia Sialon Sales by Companies, (MT), 2015-2020
- Table 6. Malaysia Sialon Sales Share by Companies, 2015-2020
- Table 7. Key Manufacturers Sialon Price (2015-2020) (USD/MT)
- Table 8. Malaysia Manufacturers Sialon Product Type
- Table 9. List of Malaysia Tier 1 Sialon Companies, Revenue (US\$, Mn) in 2019 and Market Share
- Table 10. List of Malaysia Tier 2 and Tier 3 Sialon Companies, Revenue (US\$, Mn) in 2019 and Market Share
- Table 11. By Type - Sialon Revenue in Malaysia (US\$, Mn), 2015-2020
- Table 12. By Type - Sialon Revenue in Malaysia (US\$, Mn), 2021-2026
- Table 13. By Type - Sialon Sales in Malaysia (MT), 2015-2020
- Table 14. By Type - Sialon Sales in Malaysia (MT), 2021-2026
- Table 15. By Application - Sialon Revenue in Malaysia, (US\$, Mn), 2015-2020
- Table 16. By Application - Sialon Revenue in Malaysia, (US\$, Mn), 2021-2026
- Table 17. By Application - Sialon Sales in Malaysia, (MT), 2015-2020
- Table 18. By Application - Sialon Sales in Malaysia, (MT), 2021-2026
- Table 19. Hitachi Metals Corporate Summary
- Table 20. Hitachi Metals Sialon Product Offerings
- Table 21. Hitachi Metals Sialon Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2015-2020)
- Table 22. McDanel Corporate Summary
- Table 23. McDanel Sialon Product Offerings
- Table 24. McDanel Sialon Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2015-2020)
- Table 25. Ferrotec Corporate Summary
- Table 26. Ferrotec Sialon Product Offerings
- Table 27. Ferrotec Sialon Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2015-2020)
- Table 28. Insaco Corporate Summary
- Table 29. Insaco Sialon Product Offerings
- Table 30. Insaco Sialon Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT)

(2015-2020)

Table 31. AG materials Corporate Summary

Table 32. AG materials Sialon Product Offerings

Table 33. AG materials Sialon Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2015-2020)

Table 34. CeramTec Corporate Summary

Table 35. CeramTec Sialon Product Offerings

Table 36. CeramTec Sialon Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2015-2020)

Table 37. Syalons Corporate Summary

Table 38. Syalons Sialon Product Offerings

Table 39. Syalons Sialon Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2015-2020)

Table 40. Shinagawa Corporate Summary

Table 41. Shinagawa Sialon Product Offerings

Table 42. Shinagawa Sialon Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2015-2020)

Table 43. Sialon Production Capacity (MT) of Local Manufacturers in Malaysia, 2015-2020

Table 44. Sialon Production (MT) of Local Manufacturers in Malaysia, 2015-2020

Table 45. Malaysia Sialon Production Market Share of Local Manufacturers, 2015-2020

Table 46. Sialon Production Value (US\$, Mn) of Local Manufacturers in Malaysia, 2015-2020

Table 47. Malaysia Sialon Production Value Market Share of Local Manufacturers, 2015-2020

Table 48. The Percentage of Sialon Production Sold in Malaysia and Sold Other Than Malaysia by Manufacturers

Table 49. The Percentage of Sialon Production Sold in Malaysia and Sold Other Than Malaysia by Manufacturers

Table 50. Dangeguojia Sialon Sales (Consumption), Production, Export and Import, 2015-2020

Table 51. Raw Materials and Suppliers

Table 52. Sialon Downstream Clients in Malaysia

Table 53. Sialon Distributors and Sales Agents in Malaysia

## List Of Figures

### LIST OF FIGURES

- Figure 1. Sialon Segment by Type
- Figure 2. Sialon Segment by Application
- Figure 3. Dangeguojia Sialon Market Overview: 2020
- Figure 4. Key Caveats
- Figure 5. Sialon Market Size in Malaysia, (US\$, Mn) & (MT): 2020 VS 2026
- Figure 6. Malaysia Sialon Revenue, 2015-2026 (US\$, Mn)
- Figure 7. Sialon Sales in Malaysia: 2015-2026 (MT)
- Figure 8. The Top 3 and 5 Players Market Share by Sialon Revenue in 2019
- Figure 9. By Type - Malaysia Sialon Incremental Growth, (US\$, Mn), 2015-2026
- Figure 10. By Type - Malaysia Sialon Market Share, 2015-2020
- Figure 11. By Type - Malaysia Sialon Market Share, 2020-2026
- Figure 12. By Type - Malaysia Sialon Price (USD/MT), 2015-2026
- Figure 13. By Application - Sialon Revenue in Malaysia (US\$, Mn), 2020 & 2026
- Figure 14. By Application - Malaysia Sialon Market Share, 2015-2020
- Figure 15. By Application - Malaysia Sialon Market Share, 2020-2026
- Figure 16. By Application -Malaysia Sialon Price (USD/MT), 2015-2026
- Figure 17. Malaysia Sialon Production Capacity (MT), 2015-2026
- Figure 18. Malaysia Sialon Actual Output (MT), 2015-2026
- Figure 19. Malaysia Sialon Production Value (US\$, Mn), 2015-2026
- Figure 20. The Percentage of Malaysia Sialon Export Destination, 2019
- Figure 21. The Source of Imports of Malaysia Sialon, 2019
- Figure 22. PEST Analysis for Malaysia Sialon Market in 2020
- Figure 23. Sialon Market Opportunities & Trends in Malaysia
- Figure 24. Sialon Market Drivers in Malaysia
- Figure 25. Sialon Market Restraints in Malaysia
- Figure 26. Sialon Industry Value Chain

## I would like to order

Product name: Sialon Market in Malaysia - Manufacturing and Consumption, Outlook and Forecast 2020-2026

Product link: <https://marketpublishers.com/r/S0A54C1EC9EEEN.html>

Price: US\$ 2,700.00 (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/S0A54C1EC9EEEN.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

