

Silicon Nitride Powder Market in US - Manufacturing and Consumption, Outlook and Forecast 2020-2026

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Abstracts

Silicon nitride (Si_3N_4) is one of the purely covalent nitrides. Like all nitrides, it is characterized by a high degree of thermal stability and exceptional chemical stability. Its other properties make it the top representative of the nitride ceramics.

Nitride powder is a raw material main for technical ceramics and for photovoltaic industry. Silicon nitride powder also was used as materials for resin filling: Wear resistant fillers, thermal conductive fillers, etc.

This report contains market size and forecasts of Silicon Nitride Powder in US, including the following market information:

US Silicon Nitride Powder Market Revenue, 2015-2020, 2021-2026, (\$ millions)

US Silicon Nitride Powder Market Consumption, 2015-2020, 2021-2026, (MT)

US Silicon Nitride Powder Production Capacity, 2015-2020, 2021-2026, (MT)

Top Five Competitors in US Silicon Nitride Powder Market 2019 (%)

The global Silicon Nitride Powder market was valued at 78 million in 2019 and is projected to reach US\$ 86 million by 2026, at a CAGR of 2.4% during the forecast period. While the Silicon Nitride Powder market size in US 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 Silicon Nitride Powder 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 Silicon Nitride Powder production and consumption in US

Total Market by Segment:

US Silicon Nitride Powder Market, By Type, 2015-2020, 2021-2026 (\$ millions) & (MT)
US Silicon Nitride Powder Market Segment Percentages, By Type, 2019 (%)

Photovoltaic Grade Silicon Nitride

Ceramic Grade Silicon Nitride

LED Grade Silicon Nitride

US Silicon Nitride Powder Market, By Application, 2015-2020, 2021-2026 (\$ millions) & (MT)

US Silicon Nitride Powder Market Segment Percentages, By Application, 2019 (%)

Solar Energy Industry

Silicon Nitride Ceramics and Components

LED Industry

Others

Competitor Analysis

The report also provides analysis of leading market participants including:

Total Silicon Nitride Powder Market Competitors Revenues in US, by Players
2015-2020 (Estimated), (\$ millions)

Total Silicon Nitride Powder Market Competitors Revenues Share in US, by Players
2019 (%)

Total US Silicon Nitride Powder Market Competitors Sales, by Players 2015-2020
(Estimated), (MT)

Total US Silicon Nitride Powder Market Competitors Sales Market Share by Players
2019 (\$ millions)

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

UBE

AlzChem

Yantai Tomley Hi-tech Advanced Materials

H.C. Starck

Denka

Hebei Corefra Silicon Nitride Material

VestaSi

Jiangxi Sanxin Hi-Tech Ceramics

Hongchen Technology

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Silicon Nitride Powder Market Definition
- 1.2 Market Segments
 - 1.2.1 Segment by Type
 - 1.2.2 Segment by Application
- 1.3 US Silicon Nitride Powder 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: US SILICON NITRIDE POWDER OVERALL MARKET SIZE

- 2.1 US Silicon Nitride Powder Market Size: 2020 VS 2026
- 2.2 US Silicon Nitride Powder Revenue, Prospects & Forecasts: 2015-2026
- 2.3 US Silicon Nitride Powder Sales (Consumption): 2015-2026

3 COMPANY LANDSCAPE

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

4 SIGHTS BY PRODUCT

4.1 Overview

4.1.1 By Type - US Silicon Nitride Powder Market Size Markets, 2020 & 2026

4.1.2 Photovoltaic Grade Silicon Nitride

4.1.3 Ceramic Grade Silicon Nitride

4.1.4 LED Grade Silicon Nitride

4.2 By Type - US Silicon Nitride Powder Revenue & Forecasts

4.2.1 By Type - US Silicon Nitride Powder Revenue, 2015-2020

4.2.2 By Type - US Silicon Nitride Powder Revenue, 2021-2026

4.2.3 By Type - US Silicon Nitride Powder Revenue Market Share, 2015-2026

4.3 By Type - US Silicon Nitride Powder Sales & Forecasts

4.3.1 By Type - US Silicon Nitride Powder Sales, 2015-2020

4.3.2 By Type - US Silicon Nitride Powder Sales, 2021-2026

4.3.3 By Type - US Silicon Nitride Powder Sales Market Share, 2015-2026

4.4 By Type - US Silicon Nitride Powder Price (Manufacturers Selling Prices), 2015-2026

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - US Silicon Nitride Powder Market Size, 2020 & 2026

5.1.2 Solar Energy Industry

5.1.3 Silicon Nitride Ceramics and Components

5.1.4 LED Industry

5.1.5 Others

5.2 By Application - US Silicon Nitride Powder Revenue & Forecasts

5.2.1 By Application - US Silicon Nitride Powder Revenue, 2015-2020

5.2.2 By Application - US Silicon Nitride Powder Revenue, 2021-2026

5.2.3 By Application - US Silicon Nitride Powder Revenue Market Share, 2015-2026

5.3 By Application - US Silicon Nitride Powder Sales & Forecasts

5.3.1 By Application - US Silicon Nitride Powder Sales, 2015-2020

5.3.2 By Application - US Silicon Nitride Powder Sales, 2021-2026

5.3.3 By Application - US Silicon Nitride Powder Sales Market Share, 2015-2026

5.4 By Application - US Silicon Nitride Powder Price (Manufacturers Selling Prices), 2015-2026

6 MANUFACTURERS & BRANDS PROFILES

6.1 UBE

6.1.1 UBE Corporate Summary

- 6.1.2 UBE Business Overview
- 6.1.3 UBE Silicon Nitride Powder Major Product Offerings
- 6.1.4 UBE Sales and Revenue in US (2015-2020)
- 6.1.5 UBE Key News
- 6.2 AlzChem
 - 6.2.1 AlzChem Corporate Summary
 - 6.2.2 AlzChem Business Overview
 - 6.2.3 AlzChem Silicon Nitride Powder Major Product Offerings
 - 6.2.4 AlzChem Sales and Revenue in US (2015-2020)
 - 6.2.5 AlzChem Key News
- 6.3 Yantai Tomley Hi-tech Advanced Materials
 - 6.3.1 Yantai Tomley Hi-tech Advanced Materials Corporate Summary
 - 6.3.2 Yantai Tomley Hi-tech Advanced Materials Business Overview
 - 6.3.3 Yantai Tomley Hi-tech Advanced Materials Silicon Nitride Powder Major Product Offerings
 - 6.3.4 Yantai Tomley Hi-tech Advanced Materials Sales and Revenue in US (2015-2020)
 - 6.3.5 Yantai Tomley Hi-tech Advanced Materials Key News
- 6.4 H.C. Starck
 - 6.4.1 H.C. Starck Corporate Summary
 - 6.4.2 H.C. Starck Business Overview
 - 6.4.3 H.C. Starck Silicon Nitride Powder Major Product Offerings
 - 6.4.4 H.C. Starck Sales and Revenue in US (2015-2020)
 - 6.4.5 H.C. Starck Key News
- 6.5 Denka
 - 6.5.1 Denka Corporate Summary
 - 6.5.2 Denka Business Overview
 - 6.5.3 Denka Silicon Nitride Powder Major Product Offerings
 - 6.5.4 Denka Sales and Revenue in US (2015-2020)
 - 6.5.5 Denka Key News
- 6.6 Hebei Corefra Silicon Nitride Material
 - 6.6.1 Hebei Corefra Silicon Nitride Material Corporate Summary
 - 6.6.2 Hebei Corefra Silicon Nitride Material Business Overview
 - 6.6.3 Hebei Corefra Silicon Nitride Material Silicon Nitride Powder Major Product Offerings
 - 6.6.4 Hebei Corefra Silicon Nitride Material Sales and Revenue in US (2015-2020)
 - 6.6.5 Hebei Corefra Silicon Nitride Material Key News
- 6.7 VestaSi
 - 6.6.1 VestaSi Corporate Summary

- 6.6.2 VestaSi Business Overview
- 6.6.3 VestaSi Silicon Nitride Powder Major Product Offerings
- 6.4.4 VestaSi Sales and Revenue in US (2015-2020)
- 6.7.5 VestaSi Key News
- 6.8 Jiangxi Sanxin Hi-Tech Ceramics
 - 6.8.1 Jiangxi Sanxin Hi-Tech Ceramics Corporate Summary
 - 6.8.2 Jiangxi Sanxin Hi-Tech Ceramics Business Overview
 - 6.8.3 Jiangxi Sanxin Hi-Tech Ceramics Silicon Nitride Powder Major Product Offerings
 - 6.8.4 Jiangxi Sanxin Hi-Tech Ceramics Sales and Revenue in US (2015-2020)
 - 6.8.5 Jiangxi Sanxin Hi-Tech Ceramics Key News
- 6.9 Hongchen Technology
 - 6.9.1 Hongchen Technology Corporate Summary
 - 6.9.2 Hongchen Technology Business Overview
 - 6.9.3 Hongchen Technology Silicon Nitride Powder Major Product Offerings
 - 6.9.4 Hongchen Technology Sales and Revenue in US (2015-2020)
 - 6.9.5 Hongchen Technology Key News
- 6.10 Combustion Synthesis
 - 6.10.1 Combustion Synthesis Corporate Summary
 - 6.10.2 Combustion Synthesis Business Overview
 - 6.10.3 Combustion Synthesis Silicon Nitride Powder Major Product Offerings
 - 6.10.4 Combustion Synthesis Sales and Revenue in US (2015-2020)
 - 6.10.5 Combustion Synthesis Key News

7 SILICON NITRIDE POWDER PRODUCTION CAPACITY, EXPORT AND IMPORT ANALYSIS

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

7.3.2 US Silicon Nitride Powder Source of Imports

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

8.1 PESTLE Analysis for US Silicon Nitride Powder Market

8.2 Market Opportunities & Trends

8.3 Market Drivers

8.4 Market Restraints

9 COVID-19 IMPACT ON SILICON NITRIDE POWDER 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 Silicon Nitride Powder Distributors and Sales Agents in US

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 Silicon Nitride Powder in US
- Table 2. Top Players in US, Ranking by Revenue (2019)
- Table 3. US Silicon Nitride Powder Revenue by Companies, (US\$, Mn), 2015-2020
- Table 4. US Silicon Nitride Powder Revenue Share by Companies, 2015-2020
- Table 5. US Silicon Nitride Powder Sales by Companies, (MT), 2015-2020
- Table 6. US Silicon Nitride Powder Sales Share by Companies, 2015-2020
- Table 7. Key Manufacturers Silicon Nitride Powder Price (2015-2020) (USD/MT)
- Table 8. US Manufacturers Silicon Nitride Powder Product Type
- Table 9. List of US Tier 1 Silicon Nitride Powder Companies, Revenue (US\$, Mn) in 2019 and Market Share
- Table 10. List of US Tier 2 and Tier 3 Silicon Nitride Powder Companies, Revenue (US\$, Mn) in 2019 and Market Share
- Table 11. By Type - Silicon Nitride Powder Revenue in US (US\$, Mn), 2015-2020
- Table 12. By Type - Silicon Nitride Powder Revenue in US (US\$, Mn), 2021-2026
- Table 13. By Type - Silicon Nitride Powder Sales in US (MT), 2015-2020
- Table 14. By Type - Silicon Nitride Powder Sales in US (MT), 2021-2026
- Table 15. By Application - Silicon Nitride Powder Revenue in US, (US\$, Mn), 2015-2020
- Table 16. By Application - Silicon Nitride Powder Revenue in US, (US\$, Mn), 2021-2026
- Table 17. By Application - Silicon Nitride Powder Sales in US, (MT), 2015-2020
- Table 18. By Application - Silicon Nitride Powder Sales in US, (MT), 2021-2026
- Table 19. UBE Corporate Summary
- Table 20. UBE Silicon Nitride Powder Product Offerings
- Table 21. UBE Silicon Nitride Powder Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2015-2020)
- Table 22. AlzChem Corporate Summary
- Table 23. AlzChem Silicon Nitride Powder Product Offerings
- Table 24. AlzChem Silicon Nitride Powder Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2015-2020)
- Table 25. Yantai Tomley Hi-tech Advanced Materials Corporate Summary
- Table 26. Yantai Tomley Hi-tech Advanced Materials Silicon Nitride Powder Product Offerings
- Table 27. Yantai Tomley Hi-tech Advanced Materials Silicon Nitride Powder Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2015-2020)
- Table 28. H.C. Starck Corporate Summary
- Table 29. H.C. Starck Silicon Nitride Powder Product Offerings

Table 30. H.C. Starck Silicon Nitride Powder Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2015-2020)

Table 31. Denka Corporate Summary

Table 32. Denka Silicon Nitride Powder Product Offerings

Table 33. Denka Silicon Nitride Powder Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2015-2020)

Table 34. Hebei Corefra Silicon Nitride Material Corporate Summary

Table 35. Hebei Corefra Silicon Nitride Material Silicon Nitride Powder Product Offerings

Table 36. Hebei Corefra Silicon Nitride Material Silicon Nitride Powder Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2015-2020)

Table 37. VestaSi Corporate Summary

Table 38. VestaSi Silicon Nitride Powder Product Offerings

Table 39. VestaSi Silicon Nitride Powder Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2015-2020)

Table 40. Jiangxi Sanxin Hi-Tech Ceramics Corporate Summary

Table 41. Jiangxi Sanxin Hi-Tech Ceramics Silicon Nitride Powder Product Offerings

Table 42. Jiangxi Sanxin Hi-Tech Ceramics Silicon Nitride Powder Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2015-2020)

Table 43. Hongchen Technology Corporate Summary

Table 44. Hongchen Technology Silicon Nitride Powder Product Offerings

Table 45. Hongchen Technology Silicon Nitride Powder Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2015-2020)

Table 46. Combustion Synthesis Corporate Summary

Table 47. Combustion Synthesis Silicon Nitride Powder Product Offerings

Table 48. Combustion Synthesis Silicon Nitride Powder Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2015-2020)

Table 49. Silicon Nitride Powder Production Capacity (MT) of Local Manufacturers in US, 2015-2020

Table 50. Silicon Nitride Powder Production (MT) of Local Manufacturers in US, 2015-2020

Table 51. US Silicon Nitride Powder Production Market Share of Local Manufacturers, 2015-2020

Table 52. Silicon Nitride Powder Production Value (US\$, Mn) of Local Manufacturers in US, 2015-2020

Table 53. US Silicon Nitride Powder Production Value Market Share of Local Manufacturers, 2015-2020

Table 54. The Percentage of Silicon Nitride Powder Production Sold in US and Sold Other Than US by Manufacturers

Table 55. The Percentage of Silicon Nitride Powder Production Sold in US and Sold Other Than US by Manufacturers

Table 56. Dangequojia Silicon Nitride Powder Sales (Consumption), Production, Export and Import, 2015-2020

Table 57. Raw Materials and Suppliers

Table 58. Silicon Nitride Powder Downstream Clients in US

Table 59. Silicon Nitride Powder Distributors and Sales Agents in US

List Of Figures

LIST OF FIGURES

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

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