

# 2017-2022 United States Silicon Nitride Powder Market Report (Status and Outlook)

<https://marketpublishers.com/r/2EBFCA701A7EN.html>

Date: July 2017

Pages: 114

Price: US\$ 3,360.00 (Single User License)

ID: 2EBFCA701A7EN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

The Silicon Nitride Powder market size will be XX million (USD) in 2022 in United States, from the XX million (USD) in 2016, with a CAGR (Compound Annual Growth Rate) XX% from 2016 to 2022.

In United States market, the top players include

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

## Combustion Synthesis

This report with sales, revenue and market share for each type, split by product types/category, covering

Photovoltaic Grade Silicon Nitride

Ceramic Grade Silicon Nitride

LED Grade Silicon Nitride

This report focuses on sales, market share and growth rate of Silicon Nitride Powder in each application, split by applications/end use industries, covers

Solar Energy Industry

Silicon Nitride Ceramics and Components

LED Industry

Others

## Contents

### **1 SILICON NITRIDE POWDER MARKET OVERVIEW**

1.1 Product Overview and Scope of Silicon Nitride Powder

1.2 Silicon Nitride Powder Market Segment by Types

1.2.1 United States Silicon Nitride Powder Sales Present Situation and Outlook by Types (2012-2022)

1.2.2 United States Silicon Nitride Powder Sales Market Share by Types in 2016

1.2.3 Photovoltaic Grade Silicon Nitride

1.2.4 Ceramic Grade Silicon Nitride

LED Grade Silicon Nitride

1.3 United States Silicon Nitride Powder Market Segment by Applications/End Use Industries

1.3.1 United States Silicon Nitride Powder Sales Present Situation and Outlook by Applications/End Industrials (2012-2022)

1.3.2 United States Silicon Nitride Powder Sales Market Share by Applications/End Industrials in 2016

1.3.3 Solar Energy Industry

1.3.4 Silicon Nitride Ceramics and Components

1.3.5 LED Industry

Others

1.4 United States Silicon Nitride Powder Overview and Market Size (Value) (2012-2022)

1.4.1 United States Market Silicon Nitride Powder Overview

1.4.2 United States Silicon Nitride Powder Market Size (Value and Volume) Status and Forecast (2012-2022)

### **2 UNITED STATES SILICON NITRIDE POWDER SALES, REVENUE (VALUE) AND MARKET SHARE BY PLAYERS/MANUFACTURERS**

2.1 United States Silicon Nitride Powder Sales and Market Share (2012-2017) by Vendors/Manufacturers

2.2 United States Silicon Nitride Powder Revenue and Market Share by Vendors (2012-2017)

2.3 United States Silicon Nitride Powder Average Price by Vendors in 2016

2.4 United States Silicon Nitride Powder Manufacturing Base Distribution, Sales Area, Product Types by Vendors

2.5 Silicon Nitride Powder Market Competitive Situation and Trends

2.5.1 Silicon Nitride Powder Market Concentration Rate

2.5.2 Silicon Nitride Powder Market Share of Top 3 and Top 5 Vendors

2.5.3 Mergers & Acquisitions, Expansion

### **3 UNITED STATES SILICON NITRIDE POWDER SALES, REVENUE (VALUE) BY TYPE AND APPLICATION (2012-2017)**

3.1 United States Silicon Nitride Powder Sales, Revenue, Market Share and Price by Type (2012-2017)

3.1.1 United States Silicon Nitride Powder Sales and Market Share by Type (2012-2017)

3.1.2 United States Silicon Nitride Powder Revenue and Market Share by Type (2012-2017)

3.1.3 United States Silicon Nitride Powder Price by Type (2012-2017)

3.2 United States Silicon Nitride Powder Sales and Market Share by Application (2012-2017)

3.3 United States Market Silicon Nitride Powder Sales, Revenue (Million USD), Price and Gross Margin (2012-2017)

### **4 UNITED STATES SILICON NITRIDE POWDER VENDORS/MANUFACTURERS PROFILES AND SALES DATA**

4.1 UBE

4.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

4.1.2 Silicon Nitride Powder Product Types, Application and Specification

4.1.2.1 Type

4.1.2.2 Type

4.1.3 UBE Silicon Nitride Powder Sales, Revenue, Price and Gross Margin (2012-2017)

4.1.4 Main Business/Business Overview

4.2 AlzChem

4.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

4.2.2 Silicon Nitride Powder Product Types, Application and Specification

4.2.2.1 Type

4.2.2.2 Type

4.2.3 AlzChem Silicon Nitride Powder Sales, Revenue, Price and Gross Margin (2012-2017)

4.2.4 Main Business/Business Overview

### 4.3 Yantai Tomley Hi-tech Advanced Materials

4.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

4.3.2 Silicon Nitride Powder Product Types, Application and Specification

4.3.2.1 Type

4.3.2.2 Type

4.3.3 Yantai Tomley Hi-tech Advanced Materials Silicon Nitride Powder Sales, Revenue, Price and Gross Margin (2012-2017)

4.3.4 Main Business/Business Overview

### 4.4 H.C. Starck

4.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

4.4.2 Silicon Nitride Powder Product Types, Application and Specification

4.4.2.1 Type

4.4.2.2 Type

4.4.3 H.C. Starck Silicon Nitride Powder Sales, Revenue, Price and Gross Margin (2012-2017)

4.4.4 Main Business/Business Overview

### 4.5 Denka

4.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

4.5.2 Silicon Nitride Powder Product Types, Application and Specification

4.5.2.1 Type

4.5.2.2 Type

4.5.3 Denka Silicon Nitride Powder Sales, Revenue, Price and Gross Margin (2012-2017)

4.5.4 Main Business/Business Overview

### 4.6 Hebei Corefra Silicon Nitride Material

4.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

4.6.2 Silicon Nitride Powder Product Types, Application and Specification

4.6.2.1 Type

4.6.2.2 Type

4.6.3 Hebei Corefra Silicon Nitride Material Silicon Nitride Powder Sales, Revenue, Price and Gross Margin (2012-2017)

4.6.4 Main Business/Business Overview

### 4.7 VestaSi

4.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

- 4.7.2 Silicon Nitride Powder Product Types, Application and Specification
  - 4.7.2.1 Type
  - 4.7.2.2 Type
- 4.7.3 VestaSi Silicon Nitride Powder Sales, Revenue, Price and Gross Margin (2012-2017)
- 4.7.4 Main Business/Business Overview
- 4.8 Jiangxi Sanxin Hi-Tech Ceramics
  - 4.8.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 4.8.2 Silicon Nitride Powder Product Types, Application and Specification
    - 4.8.2.1 Type
    - 4.8.2.2 Type
  - 4.8.3 Jiangxi Sanxin Hi-Tech Ceramics Silicon Nitride Powder Sales, Revenue, Price and Gross Margin (2012-2017)
  - 4.8.4 Main Business/Business Overview
- 4.9 Hongchen Technology
  - 4.9.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 4.9.2 Silicon Nitride Powder Product Types, Application and Specification
    - 9.9.2.1 Type
    - 9.9.2.2 Type
  - 4.9.3 Hongchen Technology Silicon Nitride Powder Sales, Revenue, Price and Gross Margin (2012-2017)
  - 4.9.4 Main Business/Business Overview
- 4.10 Combustion Synthesis
  - 4.10.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 4.10.2 Silicon Nitride Powder Product Types, Application and Specification
    - 4.10.2.1 Type
    - 4.10.2.2 Type
  - 4.10.3 Combustion Synthesis Silicon Nitride Powder Sales, Revenue, Price and Gross Margin (2012-2017)
  - 4.10.4 Main Business/Business Overview

## **5 PRODUCTION COST ANALYSIS OF SILICON NITRIDE POWDER**

- 5.1 Main Raw Materials of Silicon Nitride Powder
  - 5.1.1 List of Silicon Nitride Powder Main Raw Materials
  - 5.1.2 Silicon Nitride Powder Main Raw Materials Price Analysis

- 5.1.3 Silicon Nitride Powder Raw Materials Major Suppliers
- 5.1.4 Silicon Nitride Powder Main Raw Materials Market Concentration Rate
- 5.2 Production Cost Structure of Silicon Nitride Powder
  - 5.2.1 Raw Materials
  - 5.2.2 Labor Cost
  - 5.2.3 Production Expenses
- 5.3 Silicon Nitride Powder Manufacturing Process/Method

## **6 VALUE CHAIN, PURCHASING STRATEGY AND DOWNSTREAM BUYERS**

- 6.1 Silicon Nitride Powder Value Chain Analysis
- 6.2 Upstream Raw Materials Purchasing
- 6.3 Raw Materials Sources of Silicon Nitride Powder Major Vendors in 2016
- 6.4 Downstream Buyers

## **7 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

- 7.1 Sales Channel
  - 7.1.1 Direct Sales
  - 7.1.2 Indirect Sales
  - 7.1.3 Sales Channel Development Trend
- 7.2 Product Market Positioning
  - 7.2.1 Pricing Strategy
  - 7.2.2 Brand Strategy
  - 7.2.3 Target Client
- 7.3 Silicon Nitride Powder Distributors/Traders List in United States

## **8 MARKET INFLUENCES FACTORS ANALYSIS**

- 8.1 Changes from the Related Industries
- 8.2 Substitutes Threat
- 8.3 Customer Preference Change
- 8.4 Economic/Political Environmental Change
- 8.5 Upstream and Downstream Fluctuation

## **9 UNITED STATES SILICON NITRIDE POWDER MARKET FORECAST (2017-2022)**

- 9.1 United States Silicon Nitride Powder Sales, Revenue and Price Forecast (2017-2022)

9.1.1 United States Silicon Nitride Powder Sales and Growth Rate Forecast (2017-2022)

9.1.2 United States Silicon Nitride Powder Revenue and Growth Rate Forecast (2017-2022)

9.1.3 United States Silicon Nitride Powder Price Trend Forecast (2017-2022)

9.2 United States Silicon Nitride Powder Sales Forecast by Type (2017-2022)

9.3 United States Silicon Nitride Powder Sales Forecast by Application (2017-2022)

## **10 RESEARCH FINDINGS AND CONCLUSION**

## **11 APPENDIX**

11.1 Methodology

11.2 Data Source



## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Picture of Silicon Nitride Powder

Table Product Specifications of Silicon Nitride Powder

Figure United States Silicon Nitride Powder Sales (volume) for Each Type (2012-2022)

Figure United States Silicon Nitride Powder Sales Market Share by Types in 2016

Table Types of Silicon Nitride Powder

Figure Product Picture of Photovoltaic Grade Silicon Nitride

Table Major Players of Photovoltaic Grade Silicon Nitride

Figure Product Picture of Ceramic Grade Silicon Nitride

Table Major Players of Ceramic Grade Silicon Nitride

Figure Product Picture of LED Grade Silicon Nitride

Table Major Players of LED Grade Silicon Nitride

Figure United States Silicon Nitride Powder Sales Present Situation and Outlook by Applications (2012-2022)

Figure United States Silicon Nitride Powder Sales Market Share by Applications/End Industrials in 2016

Table Applications of Silicon Nitride Powder

Figure Solar Energy Industry Examples

Figure Silicon Nitride Ceramics and Components Examples

Figure LED Industry Examples

Figure Others Examples

Figure United States Silicon Nitride Powder Revenue (Million USD) Status and Forecast (2012-2022)

Figure United States Silicon Nitride Powder Sales (Volume) Status and Forecast (2012-2022)

Table United States Silicon Nitride Powder Sales by Vendors (2012-2017)

Table United States Silicon Nitride Powder Sales Market Share (%) by Vendors (2012-2017)

Figure United States Silicon Nitride Powder Sales Share by Vendors in 2016

Figure United States Silicon Nitride Powder Sales Share by Vendors in 2017

Table United States Silicon Nitride Powder Revenue (Million USD) by Vendors (2012-2017)

Table United States Silicon Nitride Powder Revenue Market Share (%) by Vendors (2012-2017)

Figure United States Silicon Nitride Powder Revenue Share by Vendors in 2016

Figure United States Silicon Nitride Powder Revenue Share by Vendors in 2017

Figure United States Silicon Nitride Powder Average Price by Vendors in 2016  
Table United States Silicon Nitride Powder Manufacturing Base Distribution and Sales Area by Vendors  
Table Vendors Silicon Nitride Powder Product Types  
Figure Silicon Nitride Powder Market Share of Top 3 Vendors  
Figure Silicon Nitride Powder Market Share of Top 5 Vendors  
Table United States Silicon Nitride Powder Sales by Type (2012-2017)  
Table United States Silicon Nitride Powder Sales and Market Share by Type (2012-2017)  
Figure United States Silicon Nitride Powder Sales Market Share by Type 2016  
Figure 2016 United States Silicon Nitride Powder Sales Market Share by Type  
Table United States Silicon Nitride Powder Revenue (Million USD) by Type (2012-2017)  
Table United States Silicon Nitride Powder Revenue Market Share by Type (2012-2017)  
Figure United States Silicon Nitride Powder Revenue Market Share by Type 2016  
Figure 2016 United States Silicon Nitride Powder Revenue Market Share by Type  
Table United States Silicon Nitride Powder Price by Type (2012-2017)  
Table United States Silicon Nitride Powder Sales by Application (2012-2017)  
Table United States Silicon Nitride Powder Sales and Market Share by Application (2012-2017)  
Figure United States Silicon Nitride Powder Sales Market Share by Application (2012-2017)  
Figure 2016 United States Silicon Nitride Powder Sales Market Share by Application  
Table United States Market Silicon Nitride Powder Sales, Revenue (Million USD), Price and Gross Margin (2012-2017)  
Table UBE Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table UBE Silicon Nitride Powder Sales, Revenue, Price and Gross Margin (2012-2017)  
Figure UBE Silicon Nitride Powder Market Share (2012-2017)  
Table AlzChem Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table AlzChem Silicon Nitride Powder Sales, Revenue, Price and Gross Margin (2012-2017)  
Figure AlzChem Silicon Nitride Powder Market Share (2012-2017)  
Table Yantai Tomley Hi-tech Advanced Materials Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table Yantai Tomley Hi-tech Advanced Materials Silicon Nitride Powder Sales, Revenue, Price and Gross Margin (2012-2017)  
Figure Yantai Tomley Hi-tech Advanced Materials Silicon Nitride Powder Market Share (2012-2017)  
Table H.C. Starck Basic Information, Manufacturing Base, Sales Area and Its

## Competitors

Table H.C. Starck Silicon Nitride Powder Sales, Revenue, Price and Gross Margin (2012-2017)

Figure H.C. Starck Silicon Nitride Powder Market Share (2012-2017)

Table Denka Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Denka Silicon Nitride Powder Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Denka Silicon Nitride Powder Market Share (2012-2017)

Table Hebei Corefra Silicon Nitride Material Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Hebei Corefra Silicon Nitride Material Silicon Nitride Powder Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Hebei Corefra Silicon Nitride Material Silicon Nitride Powder Market Share (2012-2017)

Table VestaSi Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table VestaSi Silicon Nitride Powder Sales, Revenue, Price and Gross Margin (2012-2017)

Figure VestaSi Silicon Nitride Powder Market Share (2012-2017)

Table Jiangxi Sanxin Hi-Tech Ceramics Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Jiangxi Sanxin Hi-Tech Ceramics Silicon Nitride Powder Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Jiangxi Sanxin Hi-Tech Ceramics Silicon Nitride Powder Market Share (2012-2017)

Table Hongchen Technology Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Hongchen Technology Silicon Nitride Powder Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Hongchen Technology Silicon Nitride Powder Market Share (2012-2017)

Table Combustion Synthesis Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Combustion Synthesis Silicon Nitride Powder Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Combustion Synthesis Silicon Nitride Powder Market Share (2012-2017)

Table Production Base and Market Concentration Rate of Raw Material

Figure Silicon Nitride Powder Main Raw Materials Price Trend

Table Silicon Nitride Powder Raw Materials Major Suppliers List

Figure Production Cost Structure of Silicon Nitride Powder

Figure Silicon Nitride Powder Manufacturing Process/Method

Figure Silicon Nitride Powder Value Chain Analysis

Table Raw Materials Sources of Silicon Nitride Powder Major Vendors in 2016

Table Major Buyers of Silicon Nitride Powder

Table Silicon Nitride Powder Distributors/Traders List in United States

Figure United States Silicon Nitride Powder Sales and Growth Rate Forecast  
(2017-2022)

Figure United States Silicon Nitride Powder Revenue and Growth Rate Forecast  
(2017-2022)

Figure United States Silicon Nitride Powder Price Trend Forecast (2017-2022)

Table United States Silicon Nitride Powder Sales Forecast by Type (2017-2022)

Figure United States Silicon Nitride Powder Sales Market Share Forecast by Type  
(2017-2022)

Figure United States Silicon Nitride Powder Sales Market Share Forecast by Type in  
2022

Table United States Silicon Nitride Powder Sales Forecast by Application (2017-2022)

Figure United States Silicon Nitride Powder Sales Market Share Forecast by Application  
(2017-2022)

Figure United States Silicon Nitride Powder Sales Market Share Forecast by Application  
in 2022

## I would like to order

Product name: 2017-2022 United States Silicon Nitride Powder Market Report (Status and Outlook)

Product link: <https://marketpublishers.com/r/2EBFCA701A7EN.html>

Price: US\$ 3,360.00 (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/2EBFCA701A7EN.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