

# Global and United States Silicon Nitride Market Research by Company, Type & Application 2013-2025

<https://marketpublishers.com/r/GDA1C229BAAEN.html>

Date: April 2018

Pages: 77

Price: US\$ 2,000.00 (Single User License)

ID: GDA1C229BAAEN

## Abstracts

### SUMMARY

Silicon nitride ( $\text{Si}_3\text{N}_4$ ) 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. Silicon 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.

Market Segment as follows:

By Type

Photovoltaic Grade Silicon Nitride

Ceramic Grade Silicon Nitride

LED Grade Silicon Nitride

By Application

Solar Energy Industry

Silicon Nitride Ceramics and Components

## LED Industry

### By Company

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

The main contents of the report including:

Section 1:

Product definition, type and application, global and United States market overview;

Section 2:

Global and United States Market competition by company;

Section 3:

Global and United States sales revenue, volume and price by type;

Section 4:

Global and United States sales revenue, volume and price by application;

Section 5:

United States export and import;

Section 6:

Company information, business overview, sales data and product specifications;

Section 7:

Industry chain and raw materials;

Section 8:

SWOT and Porter's Five Forces;

Section 9:

Conclusion.

## Contents

### **1 MARKET OVERVIEW**

#### 1.1 Market Segment Overview

##### 1.1.1 Product Definition

##### 1.1.2 Market by Type

###### 1.1.2.1 Photovoltaic Grade Silicon Nitride

###### 1.1.2.2 Ceramic Grade Silicon Nitride

###### 1.1.2.3 LED Grade Silicon Nitride

##### 1.1.3 Market by Application

###### 1.1.3.1 Solar Energy Industry

###### 1.1.3.2 Silicon Nitride Ceramics and Components

###### 1.1.3.3 LED Industry

#### 1.2 Global and Regional Market Size

##### 1.2.1 Global Overview

##### 1.2.2 United States Overview

### **2 GLOBAL AND REGIONAL MARKET BY COMPANY**

#### 2.1 Global

##### 2.1.1 Global Sales by Company

##### 2.1.2 Global Price by Company

#### 2.2 United States

##### 2.2.1 United States Sales by Company

##### 2.2.2 United States Price by Company

### **3 GLOBAL AND REGIONAL MARKET BY TYPE**

#### 3.1 Global

##### 3.1.1 Global Sales by Type

##### 3.1.2 Global Price by Type

#### 3.2 United States

##### 3.2.1 United States Sales by Type

##### 3.2.2 United States Price by Type

### **4 GLOBAL AND REGIONAL MARKET BY APPLICATION**

#### 4.1 Global

- 4.1.1 Global Sales by Application
- 4.1.2 Global Price by Application
- 4.2 United States
  - 4.2.1 United States Sales by Application
  - 4.2.2 United States Price by Application

## **5 REGIONAL TRADE**

- 5.1 Export
- 5.2 Import

## **6 KEY MANUFACTURERS**

- 6.1 UBE
  - 6.1.2 Company Information
  - 6.1.2 Product Specifications
  - 6.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.2 AlzChem
  - 6.2.1 Company Information
  - 6.2.2 Product Specifications
  - 6.2.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.3 Yantai Tomley Hi-tech Advanced Materials
  - 6.3.1 Company Information
  - 6.3.2 Product Specifications
  - 6.3.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.4 H.C. Starck
  - 6.4.1 Company Information
  - 6.4.2 Product Specifications
  - 6.4.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.5 Denka
  - 6.5.1 Company Information
  - 6.5.2 Product Specifications
  - 6.5.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.6 Hebei Corefra Silicon Nitride Material
  - 6.6.1 Company Information
  - 6.6.2 Product Specifications
  - 6.6.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.7 VestaSi
  - 6.7.1 Company Information

6.7.2 Product Specifications

6.7.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.8 Jiangxi Sanxin Hi-Tech Ceramics

6.8.1 Company Information

6.8.2 Product Specifications

6.8.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.9 Hongchen Technology

6.9.1 Company Information

6.9.2 Product Specifications

6.9.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.10 Combustion Synthesis

6.10.1 Company Information

6.10.2 Product Specifications

6.10.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

## **7 INDUSTRY UPSTREAM**

7.1 Industry Chain

7.2 Raw Materials

## **8 MARKET ENVIRONMENT**

8.1 SWOT

8.2 Porter's Five Forces

## **9 CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table Global Market Sales Revenue by Company 2013-2017  
Table Global Market Sales Revenue Share by Company 2013-2017  
Table Global Market Sales Volume by Company 2013-2017  
Table Global Market Sales Volume Share by Company 2013-2017  
Table Global Price by Company 2013-2017  
Table United States Market Sales Revenue by Company 2013-2017  
Table United States Market Sales Revenue Share by Company 2013-2017  
Table United States Market Sales Volume by Company 2013-2017  
Table United States Market Sales Volume Share by Company 2013-2017  
Table United States Price by Company 2013-2017  
Table Global Market Sales Revenue by Type 2013-2017  
Table Global Market Sales Revenue Share by Type 2013-2017  
Table Global Market Sales Volume by Type 2013-2017  
Table Global Market Sales Volume Share by Type 2013-2017  
Table Global Price by Type 2013-2017  
Table United States Market Sales Revenue by Type 2013-2017  
Table United States Market Sales Revenue Share by Type 2013-2017  
Table United States Market Sales Volume by Type 2013-2017  
Table United States Market Sales Volume Share by Type 2013-2017  
Table United States Price by Type 2013-2017  
Table Global Market Sales Revenue by Application 2013-2017  
Table Global Market Sales Revenue Share by Application 2013-2017  
Table Global Market Sales Volume by Application 2013-2017  
Table Global Market Sales Volume Share by Application 2013-2017  
Table Global Price by Application 2013-2017  
Table United States Market Sales Revenue by Application 2013-2017  
Table United States Market Sales Revenue Share by Application 2013-2017  
Table United States Market Sales Volume by Application 2013-2017  
Table United States Market Sales Volume Share by Application 2013-2017  
Table United States Price by Application 2013-2017  
Table United States Export 2013-2017 (Million USD)  
Table United States Export 2013-2017 (Volume)  
Table United States Import 2013-2017 (Million USD)  
Table United States Import 2013-2017 (Volume)  
Table Sales Revenue, Volume, Price, Cost and Margin of UBE

Table Sales Revenue, Volume, Price, Cost and Margin of AlzChem

Table Sales Revenue, Volume, Price, Cost and Margin of Yantai Tomley Hi-tech  
Advanced Materials

Table Sales Revenue, Volume, Price, Cost and Margin of H.C. Starck

Table Sales Revenue, Volume, Price, Cost and Margin of Denka

Table Sales Revenue, Volume, Price, Cost and Margin of Hebei Corefra Silicon Nitride  
Material

Table Sales Revenue, Volume, Price, Cost and Margin of VestaSi

Table Sales Revenue, Volume, Price, Cost and Margin of Jiangxi Sanxin Hi-Tech  
Ceramics

Table Sales Revenue, Volume, Price, Cost and Margin of Hongchen Technology

Table Sales Revenue, Volume, Price, Cost and Margin of Combustion Synthesis



## List Of Figures

### LIST OF FIGURES

- Figure Photovoltaic Grade Silicon Nitride Market Size and CAGR 2013-2017 (Million USD)
- Figure Photovoltaic Grade Silicon Nitride Market Size and CAGR 2013-2017 (Volume)
- Figure Photovoltaic Grade Silicon Nitride Market Forecast and CAGR 2018-2025 (Million USD)
- Figure Photovoltaic Grade Silicon Nitride Market Forecast and CAGR 2018-2025 (Volume)
- Figure Ceramic Grade Silicon Nitride Market Size and CAGR 2013-2017 (Million USD)
- Figure Ceramic Grade Silicon Nitride Market Size and CAGR 2013-2017 (Volume)
- Figure Ceramic Grade Silicon Nitride Market Forecast and CAGR 2018-2025 (Million USD)
- Figure Ceramic Grade Silicon Nitride Market Forecast and CAGR 2018-2025 (Volume)
- Figure LED Grade Silicon Nitride Market Size and CAGR 2013-2017 (Million USD)
- Figure LED Grade Silicon Nitride Market Size and CAGR 2013-2017 (Volume)
- Figure LED Grade Silicon Nitride Market Forecast and CAGR 2018-2025 (Million USD)
- Figure LED Grade Silicon Nitride Market Forecast and CAGR 2018-2025 (Volume)
- Figure Solar Energy Industry Market Size and CAGR 2013-2017 (Million USD)
- Figure Solar Energy Industry Market Size and CAGR 2013-2017 (Volume)
- Figure Solar Energy Industry Market Forecast and CAGR 2018-2025 (Million USD)
- Figure Solar Energy Industry Market Forecast and CAGR 2018-2025 (Volume)
- Figure Silicon Nitride Ceramics and Components Market Size and CAGR 2013-2017 (Million USD)
- Figure Silicon Nitride Ceramics and Components Market Size and CAGR 2013-2017 (Volume)
- Figure Silicon Nitride Ceramics and Components Market Forecast and CAGR 2018-2025 (Million USD)
- Figure Silicon Nitride Ceramics and Components Market Forecast and CAGR 2018-2025 (Volume)
- Figure LED Industry Market Size and CAGR 2013-2017 (Million USD)
- Figure LED Industry Market Size and CAGR 2013-2017 (Volume)
- Figure LED Industry Market Forecast and CAGR 2018-2025 (Million USD)
- Figure LED Industry Market Forecast and CAGR 2018-2025 (Volume)
- Figure Global Silicon Nitride Market Size and CAGR 2013-2017 (Million USD)
- Figure Global Silicon Nitride Market Size and CAGR 2013-2017 (Volume)
- Figure Global Silicon Nitride Market Forecast and CAGR 2018-2025 (Million USD)

Figure Global Silicon Nitride Market Forecast and CAGR 2018-2025 (Volume)  
Figure United States Silicon Nitride Market Size and CAGR 2013-2017 (Million USD)  
Figure United States Silicon Nitride Market Size and CAGR 2013-2017 (Volume)  
Figure United States Silicon Nitride Market Forecast and CAGR 2018-2025 (Million USD)  
Figure United States Silicon Nitride Market Forecast and CAGR 2018-2025 (Volume)  
Figure Global Market Sales Revenue Share by Company in 2017  
Figure Global Market Sales Volume Share by Company in 2017  
Figure United States Market Sales Revenue Share by Company in 2017  
Figure United States Market Sales Volume Share by Company in 2017  
Figure Global Market Sales Revenue Share by Type in 2017  
Figure Global Market Sales Volume Share by Type in 2017  
Figure United States Market Sales Revenue Share by Type in 2017  
Figure United States Market Sales Volume Share by Type in 2017  
Figure Global Market Sales Revenue Share by Application in 2017  
Figure Global Market Sales Volume Share by Application in 2017  
Figure United States Market Sales Revenue Share by Application in 2017  
Figure United States Market Sales Volume Share by Application in 2017  
Figure Industry Chain Overview  
Figure Silicon Nitride SWOT List  
Figure Chemicals & Materials Porter's Five Forces

## I would like to order

Product name: Global and United States Silicon Nitride Market Research by Company, Type & Application 2013-2025

Product link: <https://marketpublishers.com/r/GDA1C229BAAEN.html>

Price: US\$ 2,000.00 (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/GDA1C229BAAEN.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

