

Global Nitride Bonded Silicon Carbide Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G668C9C8E91BEN.html>

Date: July 2026

Pages: 104

Price: US\$ 3,480.00 (Single User License)

ID: G668C9C8E91BEN

Abstracts

According to our (Global Info Research) latest study, the global Nitride Bonded Silicon Carbide market size was valued at US\$ 618 million in 2025 and is forecast to a readjusted size of US\$ 965 million by 2032 with a CAGR of 6.5% during review period.

Nitride Bonded Silicon Carbide (NBSC) is a high-performance refractory and structural ceramic material produced by bonding silicon carbide (SiC) grains together through the reaction of metallic silicon with nitrogen at elevated temperatures, forming a silicon nitride (Si₃N₄) bonding phase. This combination provides excellent mechanical strength, thermal shock resistance, wear resistance, oxidation resistance, and dimensional stability at high temperatures. The supply chain begins upstream with raw materials such as silicon carbide powder or aggregates, high-purity silicon metal, nitrogen gas, binders, and processing additives supplied by silicon carbide and metallurgical silicon producers. Midstream manufacturers formulate, shape, and nitridize the material through pressing, extrusion, casting, or other forming methods followed by high-temperature nitrogen firing to produce NBSC bricks, kiln furniture, burner nozzles, thermocouple protection tubes, wear-resistant liners, and other engineered ceramic components. Downstream industries include iron and steel production, non-ferrous metallurgy, cement manufacturing, power generation, petrochemicals, mining, waste incineration, ceramics production, and advanced industrial processing sectors that require durable materials capable of operating under severe thermal, mechanical, and corrosive conditions. In 2025, global Nitride Bonded Silicon Carbide output was about 210,000 tons with 240,000 tons of capacity, average prices of USD 2,500-7,000 per ton, and gross margins around 30%.

This report is a detailed and comprehensive analysis for global Nitride Bonded Silicon

Carbide market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Nitride Bonded Silicon Carbide market size and forecasts, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2021-2032

Global Nitride Bonded Silicon Carbide market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2021-2032

Global Nitride Bonded Silicon Carbide market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2021-2032

Global Nitride Bonded Silicon Carbide market shares of main players, shipments in revenue (\$ Million), sales quantity (Kilotons), and ASP (US\$/Ton), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Nitride Bonded Silicon Carbide

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Nitride Bonded Silicon Carbide market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include IPS Ceramics (UK), Silicon Carbide Products (USA), Silcarb Recrystallized (India), Glojin Advanced Materials (China), Zibo

Qimingxing New Material (China), Beijing Baohang Advanced Materials (China), Hunan Harvest (China), Hunan Everrich Composite (China), Hunan Wenchang New Material (China), Anhui Xiangbang Composite Materials (China), etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Nitride Bonded Silicon Carbide market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Low-Bond Grade

Medium-Bond Grade

High-Bond Grade

Market segment by Cold Crushing Strength

80?150 MPa

150?250 MPa

>250 MPa

Market segment by Application

Steel Manufacturing

Cement Manufacturing

Ceramic Production

Mining Processing

Power Generation

Others

Major players covered

IPS Ceramics (UK)

Silicon Carbide Products (USA)

Silcarb Recrystallized (India)

Glojin Advanced Materials (China)

Zibo Qimingxing New Material (China)

Beijing Baohang Advanced Materials (China)

Hunan Harvest (China)

Hunan Everrich Composite (China)

Hunan Wenchang New Material (China)

Anhui Xiangbang Composite Materials (China)

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Nitride Bonded Silicon Carbide product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Nitride Bonded Silicon Carbide, with price, sales quantity, revenue, and global market share of Nitride Bonded Silicon Carbide from 2021 to 2026.

Chapter 3, the Nitride Bonded Silicon Carbide competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Nitride Bonded Silicon Carbide breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and Nitride Bonded Silicon Carbide market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Nitride Bonded Silicon Carbide.

Chapter 14 and 15, to describe Nitride Bonded Silicon Carbide sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Nitride Bonded Silicon Carbide Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 Low-Bond Grade

1.3.3 Medium-Bond Grade

1.3.4 High-Bond Grade

1.4 Market Analysis by Cold Crushing Strength

1.4.1 Overview: Global Nitride Bonded Silicon Carbide Consumption Value by Cold Crushing Strength: 2021 Versus 2025 Versus 2032

1.4.2 80?150 MPa

1.4.3 150?250 MPa

1.4.4 >250 MPa

1.5 Market Analysis by Application

1.5.1 Overview: Global Nitride Bonded Silicon Carbide Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.5.2 Steel Manufacturing

1.5.3 Cement Manufacturing

1.5.4 Ceramic Production

1.5.5 Mining Processing

1.5.6 Power Generation

1.5.7 Others

1.6 Global Nitride Bonded Silicon Carbide Market Size & Forecast

1.6.1 Global Nitride Bonded Silicon Carbide Consumption Value (2021 & 2025 & 2032)

1.6.2 Global Nitride Bonded Silicon Carbide Sales Quantity (2021-2032)

1.6.3 Global Nitride Bonded Silicon Carbide Average Price (2021-2032)

2 MANUFACTURERS PROFILES

2.1 IPS Ceramics (UK)

2.1.1 IPS Ceramics (UK) Details

2.1.2 IPS Ceramics (UK) Major Business

2.1.3 IPS Ceramics (UK) Nitride Bonded Silicon Carbide Product and Services

2.1.4 IPS Ceramics (UK) Nitride Bonded Silicon Carbide Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2021-2026)

2.1.5 IPS Ceramics (UK) Recent Developments/Updates

2.2 Silicon Carbide Products (USA)

2.2.1 Silicon Carbide Products (USA) Details

2.2.2 Silicon Carbide Products (USA) Major Business

2.2.3 Silicon Carbide Products (USA) Nitride Bonded Silicon Carbide Product and Services

2.2.4 Silicon Carbide Products (USA) Nitride Bonded Silicon Carbide Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.2.5 Silicon Carbide Products (USA) Recent Developments/Updates

2.3 Silcarb Recrystallized (India)

2.3.1 Silcarb Recrystallized (India) Details

2.3.2 Silcarb Recrystallized (India) Major Business

2.3.3 Silcarb Recrystallized (India) Nitride Bonded Silicon Carbide Product and Services

2.3.4 Silcarb Recrystallized (India) Nitride Bonded Silicon Carbide Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.3.5 Silcarb Recrystallized (India) Recent Developments/Updates

2.4 Glojin Advanced Materials (China)

2.4.1 Glojin Advanced Materials (China) Details

2.4.2 Glojin Advanced Materials (China) Major Business

2.4.3 Glojin Advanced Materials (China) Nitride Bonded Silicon Carbide Product and Services

2.4.4 Glojin Advanced Materials (China) Nitride Bonded Silicon Carbide Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.4.5 Glojin Advanced Materials (China) Recent Developments/Updates

2.5 Zibo Qimingxing New Material (China)

2.5.1 Zibo Qimingxing New Material (China) Details

2.5.2 Zibo Qimingxing New Material (China) Major Business

2.5.3 Zibo Qimingxing New Material (China) Nitride Bonded Silicon Carbide Product and Services

2.5.4 Zibo Qimingxing New Material (China) Nitride Bonded Silicon Carbide Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.5.5 Zibo Qimingxing New Material (China) Recent Developments/Updates

2.6 Beijing Baohang Advanced Materials (China)

2.6.1 Beijing Baohang Advanced Materials (China) Details

2.6.2 Beijing Baohang Advanced Materials (China) Major Business

2.6.3 Beijing Baohang Advanced Materials (China) Nitride Bonded Silicon Carbide Product and Services

2.6.4 Beijing Baohang Advanced Materials (China) Nitride Bonded Silicon Carbide Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.6.5 Beijing Baohang Advanced Materials (China) Recent Developments/Updates

2.7 Hunan Harvest (China)

2.7.1 Hunan Harvest (China) Details

2.7.2 Hunan Harvest (China) Major Business

2.7.3 Hunan Harvest (China) Nitride Bonded Silicon Carbide Product and Services

2.7.4 Hunan Harvest (China) Nitride Bonded Silicon Carbide Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.7.5 Hunan Harvest (China) Recent Developments/Updates

2.8 Hunan Everrich Composite (China)

2.8.1 Hunan Everrich Composite (China) Details

2.8.2 Hunan Everrich Composite (China) Major Business

2.8.3 Hunan Everrich Composite (China) Nitride Bonded Silicon Carbide Product and Services

2.8.4 Hunan Everrich Composite (China) Nitride Bonded Silicon Carbide Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.8.5 Hunan Everrich Composite (China) Recent Developments/Updates

2.9 Hunan Wenchang New Material (China)

2.9.1 Hunan Wenchang New Material (China) Details

2.9.2 Hunan Wenchang New Material (China) Major Business

2.9.3 Hunan Wenchang New Material (China) Nitride Bonded Silicon Carbide Product and Services

2.9.4 Hunan Wenchang New Material (China) Nitride Bonded Silicon Carbide Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.9.5 Hunan Wenchang New Material (China) Recent Developments/Updates

2.10 Anhui Xiangbang Composite Materials (China)

2.10.1 Anhui Xiangbang Composite Materials (China) Details

2.10.2 Anhui Xiangbang Composite Materials (China) Major Business

2.10.3 Anhui Xiangbang Composite Materials (China) Nitride Bonded Silicon Carbide Product and Services

2.10.4 Anhui Xiangbang Composite Materials (China) Nitride Bonded Silicon Carbide Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.10.5 Anhui Xiangbang Composite Materials (China) Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: NITRIDE BONDED SILICON CARBIDE BY MANUFACTURER

3.1 Global Nitride Bonded Silicon Carbide Sales Quantity by Manufacturer (2021-2026)

- 3.2 Global Nitride Bonded Silicon Carbide Revenue by Manufacturer (2021-2026)
- 3.3 Global Nitride Bonded Silicon Carbide Average Price by Manufacturer (2021-2026)
- 3.4 Market Share Analysis (2025)
 - 3.4.1 Producer Shipments of Nitride Bonded Silicon Carbide by Manufacturer Revenue (\$MM) and Market Share (%): 2025
 - 3.4.2 Top 3 Nitride Bonded Silicon Carbide Manufacturer Market Share in 2025
 - 3.4.3 Top 6 Nitride Bonded Silicon Carbide Manufacturer Market Share in 2025
- 3.5 Nitride Bonded Silicon Carbide Market: Overall Company Footprint Analysis
 - 3.5.1 Nitride Bonded Silicon Carbide Market: Region Footprint
 - 3.5.2 Nitride Bonded Silicon Carbide Market: Company Product Type Footprint
 - 3.5.3 Nitride Bonded Silicon Carbide Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Nitride Bonded Silicon Carbide Market Size by Region
 - 4.1.1 Global Nitride Bonded Silicon Carbide Sales Quantity by Region (2021-2032)
 - 4.1.2 Global Nitride Bonded Silicon Carbide Consumption Value by Region (2021-2032)
 - 4.1.3 Global Nitride Bonded Silicon Carbide Average Price by Region (2021-2032)
- 4.2 North America Nitride Bonded Silicon Carbide Consumption Value (2021-2032)
- 4.3 Europe Nitride Bonded Silicon Carbide Consumption Value (2021-2032)
- 4.4 Asia-Pacific Nitride Bonded Silicon Carbide Consumption Value (2021-2032)
- 4.5 South America Nitride Bonded Silicon Carbide Consumption Value (2021-2032)
- 4.6 Middle East & Africa Nitride Bonded Silicon Carbide Consumption Value (2021-2032)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Nitride Bonded Silicon Carbide Sales Quantity by Type (2021-2032)
- 5.2 Global Nitride Bonded Silicon Carbide Consumption Value by Type (2021-2032)
- 5.3 Global Nitride Bonded Silicon Carbide Average Price by Type (2021-2032)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Nitride Bonded Silicon Carbide Sales Quantity by Application (2021-2032)
- 6.2 Global Nitride Bonded Silicon Carbide Consumption Value by Application (2021-2032)

6.3 Global Nitride Bonded Silicon Carbide Average Price by Application (2021-2032)

7 NORTH AMERICA

7.1 North America Nitride Bonded Silicon Carbide Sales Quantity by Type (2021-2032)

7.2 North America Nitride Bonded Silicon Carbide Sales Quantity by Application (2021-2032)

7.3 North America Nitride Bonded Silicon Carbide Market Size by Country

7.3.1 North America Nitride Bonded Silicon Carbide Sales Quantity by Country (2021-2032)

7.3.2 North America Nitride Bonded Silicon Carbide Consumption Value by Country (2021-2032)

7.3.3 United States Market Size and Forecast (2021-2032)

7.3.4 Canada Market Size and Forecast (2021-2032)

7.3.5 Mexico Market Size and Forecast (2021-2032)

8 EUROPE

8.1 Europe Nitride Bonded Silicon Carbide Sales Quantity by Type (2021-2032)

8.2 Europe Nitride Bonded Silicon Carbide Sales Quantity by Application (2021-2032)

8.3 Europe Nitride Bonded Silicon Carbide Market Size by Country

8.3.1 Europe Nitride Bonded Silicon Carbide Sales Quantity by Country (2021-2032)

8.3.2 Europe Nitride Bonded Silicon Carbide Consumption Value by Country (2021-2032)

8.3.3 Germany Market Size and Forecast (2021-2032)

8.3.4 France Market Size and Forecast (2021-2032)

8.3.5 United Kingdom Market Size and Forecast (2021-2032)

8.3.6 Russia Market Size and Forecast (2021-2032)

8.3.7 Italy Market Size and Forecast (2021-2032)

9 ASIA-PACIFIC

9.1 Asia-Pacific Nitride Bonded Silicon Carbide Sales Quantity by Type (2021-2032)

9.2 Asia-Pacific Nitride Bonded Silicon Carbide Sales Quantity by Application (2021-2032)

9.3 Asia-Pacific Nitride Bonded Silicon Carbide Market Size by Region

9.3.1 Asia-Pacific Nitride Bonded Silicon Carbide Sales Quantity by Region (2021-2032)

9.3.2 Asia-Pacific Nitride Bonded Silicon Carbide Consumption Value by Region

(2021-2032)

9.3.3 China Market Size and Forecast (2021-2032)

9.3.4 Japan Market Size and Forecast (2021-2032)

9.3.5 South Korea Market Size and Forecast (2021-2032)

9.3.6 India Market Size and Forecast (2021-2032)

9.3.7 Southeast Asia Market Size and Forecast (2021-2032)

9.3.8 Australia Market Size and Forecast (2021-2032)

10 SOUTH AMERICA

10.1 South America Nitride Bonded Silicon Carbide Sales Quantity by Type
(2021-2032)

10.2 South America Nitride Bonded Silicon Carbide Sales Quantity by Application
(2021-2032)

10.3 South America Nitride Bonded Silicon Carbide Market Size by Country

10.3.1 South America Nitride Bonded Silicon Carbide Sales Quantity by Country
(2021-2032)

10.3.2 South America Nitride Bonded Silicon Carbide Consumption Value by Country
(2021-2032)

10.3.3 Brazil Market Size and Forecast (2021-2032)

10.3.4 Argentina Market Size and Forecast (2021-2032)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Nitride Bonded Silicon Carbide Sales Quantity by Type
(2021-2032)

11.2 Middle East & Africa Nitride Bonded Silicon Carbide Sales Quantity by Application
(2021-2032)

11.3 Middle East & Africa Nitride Bonded Silicon Carbide Market Size by Country

11.3.1 Middle East & Africa Nitride Bonded Silicon Carbide Sales Quantity by Country
(2021-2032)

11.3.2 Middle East & Africa Nitride Bonded Silicon Carbide Consumption Value by
Country (2021-2032)

11.3.3 Turkey Market Size and Forecast (2021-2032)

11.3.4 Egypt Market Size and Forecast (2021-2032)

11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)

11.3.6 South Africa Market Size and Forecast (2021-2032)

12 MARKET DYNAMICS

- 12.1 Nitride Bonded Silicon Carbide Market Drivers
- 12.2 Nitride Bonded Silicon Carbide Market Restraints
- 12.3 Nitride Bonded Silicon Carbide Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Nitride Bonded Silicon Carbide and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Nitride Bonded Silicon Carbide
- 13.3 Nitride Bonded Silicon Carbide Production Process
- 13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Nitride Bonded Silicon Carbide Typical Distributors
- 14.3 Nitride Bonded Silicon Carbide Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Nitride Bonded Silicon Carbide Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global Nitride Bonded Silicon Carbide Consumption Value by Cold Crushing Strength, (USD Million), 2021 & 2025 & 2032

Table 3. Global Nitride Bonded Silicon Carbide Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 4. IPS Ceramics (UK) Basic Information, Manufacturing Base and Competitors

Table 5. IPS Ceramics (UK) Major Business

Table 6. IPS Ceramics (UK) Nitride Bonded Silicon Carbide Product and Services

Table 7. IPS Ceramics (UK) Nitride Bonded Silicon Carbide Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 8. IPS Ceramics (UK) Recent Developments/Updates

Table 9. Silicon Carbide Products (USA) Basic Information, Manufacturing Base and Competitors

Table 10. Silicon Carbide Products (USA) Major Business

Table 11. Silicon Carbide Products (USA) Nitride Bonded Silicon Carbide Product and Services

Table 12. Silicon Carbide Products (USA) Nitride Bonded Silicon Carbide Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 13. Silicon Carbide Products (USA) Recent Developments/Updates

Table 14. Silcarb Recrystallized (India) Basic Information, Manufacturing Base and Competitors

Table 15. Silcarb Recrystallized (India) Major Business

Table 16. Silcarb Recrystallized (India) Nitride Bonded Silicon Carbide Product and Services

Table 17. Silcarb Recrystallized (India) Nitride Bonded Silicon Carbide Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 18. Silcarb Recrystallized (India) Recent Developments/Updates

Table 19. Glojin Advanced Materials (China) Basic Information, Manufacturing Base and Competitors

Table 20. Glojin Advanced Materials (China) Major Business

Table 21. Glojin Advanced Materials (China) Nitride Bonded Silicon Carbide Product

and Services

Table 22. Glojin Advanced Materials (China) Nitride Bonded Silicon Carbide Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 23. Glojin Advanced Materials (China) Recent Developments/Updates

Table 24. Zibo Qimingxing New Material (China) Basic Information, Manufacturing Base and Competitors

Table 25. Zibo Qimingxing New Material (China) Major Business

Table 26. Zibo Qimingxing New Material (China) Nitride Bonded Silicon Carbide Product and Services

Table 27. Zibo Qimingxing New Material (China) Nitride Bonded Silicon Carbide Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 28. Zibo Qimingxing New Material (China) Recent Developments/Updates

Table 29. Beijing Baohang Advanced Materials (China) Basic Information, Manufacturing Base and Competitors

Table 30. Beijing Baohang Advanced Materials (China) Major Business

Table 31. Beijing Baohang Advanced Materials (China) Nitride Bonded Silicon Carbide Product and Services

Table 32. Beijing Baohang Advanced Materials (China) Nitride Bonded Silicon Carbide Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 33. Beijing Baohang Advanced Materials (China) Recent Developments/Updates

Table 34. Hunan Harvest (China) Basic Information, Manufacturing Base and Competitors

Table 35. Hunan Harvest (China) Major Business

Table 36. Hunan Harvest (China) Nitride Bonded Silicon Carbide Product and Services

Table 37. Hunan Harvest (China) Nitride Bonded Silicon Carbide Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 38. Hunan Harvest (China) Recent Developments/Updates

Table 39. Hunan Everrich Composite (China) Basic Information, Manufacturing Base and Competitors

Table 40. Hunan Everrich Composite (China) Major Business

Table 41. Hunan Everrich Composite (China) Nitride Bonded Silicon Carbide Product and Services

Table 42. Hunan Everrich Composite (China) Nitride Bonded Silicon Carbide Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 43. Hunan Everrich Composite (China) Recent Developments/Updates
Table 44. Hunan Wenchang New Material (China) Basic Information, Manufacturing Base and Competitors
Table 45. Hunan Wenchang New Material (China) Major Business
Table 46. Hunan Wenchang New Material (China) Nitride Bonded Silicon Carbide Product and Services
Table 47. Hunan Wenchang New Material (China) Nitride Bonded Silicon Carbide Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 48. Hunan Wenchang New Material (China) Recent Developments/Updates
Table 49. Anhui Xiangbang Composite Materials (China) Basic Information, Manufacturing Base and Competitors
Table 50. Anhui Xiangbang Composite Materials (China) Major Business
Table 51. Anhui Xiangbang Composite Materials (China) Nitride Bonded Silicon Carbide Product and Services
Table 52. Anhui Xiangbang Composite Materials (China) Nitride Bonded Silicon Carbide Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 53. Anhui Xiangbang Composite Materials (China) Recent Developments/Updates
Table 54. Global Nitride Bonded Silicon Carbide Sales Quantity by Manufacturer (2021-2026) & (Kilotons)
Table 55. Global Nitride Bonded Silicon Carbide Revenue by Manufacturer (2021-2026) & (USD Million)
Table 56. Global Nitride Bonded Silicon Carbide Average Price by Manufacturer (2021-2026) & (US\$/Ton)
Table 57. Market Position of Manufacturers in Nitride Bonded Silicon Carbide, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025
Table 58. Head Office and Nitride Bonded Silicon Carbide Production Site of Key Manufacturer
Table 59. Nitride Bonded Silicon Carbide Market: Company Product Type Footprint
Table 60. Nitride Bonded Silicon Carbide Market: Company Product Application Footprint
Table 61. Nitride Bonded Silicon Carbide New Market Entrants and Barriers to Market Entry
Table 62. Nitride Bonded Silicon Carbide Mergers, Acquisition, Agreements, and Collaborations
Table 63. Global Nitride Bonded Silicon Carbide Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 64. Global Nitride Bonded Silicon Carbide Sales Quantity by Region (2021-2026) & (Kilotons)

Table 65. Global Nitride Bonded Silicon Carbide Sales Quantity by Region (2027-2032) & (Kilotons)

Table 66. Global Nitride Bonded Silicon Carbide Consumption Value by Region (2021-2026) & (USD Million)

Table 67. Global Nitride Bonded Silicon Carbide Consumption Value by Region (2027-2032) & (USD Million)

Table 68. Global Nitride Bonded Silicon Carbide Average Price by Region (2021-2026) & (US\$/Ton)

Table 69. Global Nitride Bonded Silicon Carbide Average Price by Region (2027-2032) & (US\$/Ton)

Table 70. Global Nitride Bonded Silicon Carbide Sales Quantity by Type (2021-2026) & (Kilotons)

Table 71. Global Nitride Bonded Silicon Carbide Sales Quantity by Type (2027-2032) & (Kilotons)

Table 72. Global Nitride Bonded Silicon Carbide Consumption Value by Type (2021-2026) & (USD Million)

Table 73. Global Nitride Bonded Silicon Carbide Consumption Value by Type (2027-2032) & (USD Million)

Table 74. Global Nitride Bonded Silicon Carbide Average Price by Type (2021-2026) & (US\$/Ton)

Table 75. Global Nitride Bonded Silicon Carbide Average Price by Type (2027-2032) & (US\$/Ton)

Table 76. Global Nitride Bonded Silicon Carbide Sales Quantity by Application (2021-2026) & (Kilotons)

Table 77. Global Nitride Bonded Silicon Carbide Sales Quantity by Application (2027-2032) & (Kilotons)

Table 78. Global Nitride Bonded Silicon Carbide Consumption Value by Application (2021-2026) & (USD Million)

Table 79. Global Nitride Bonded Silicon Carbide Consumption Value by Application (2027-2032) & (USD Million)

Table 80. Global Nitride Bonded Silicon Carbide Average Price by Application (2021-2026) & (US\$/Ton)

Table 81. Global Nitride Bonded Silicon Carbide Average Price by Application (2027-2032) & (US\$/Ton)

Table 82. North America Nitride Bonded Silicon Carbide Sales Quantity by Type (2021-2026) & (Kilotons)

Table 83. North America Nitride Bonded Silicon Carbide Sales Quantity by Type

(2027-2032) & (Kilotons)

Table 84. North America Nitride Bonded Silicon Carbide Sales Quantity by Application (2021-2026) & (Kilotons)

Table 85. North America Nitride Bonded Silicon Carbide Sales Quantity by Application (2027-2032) & (Kilotons)

Table 86. North America Nitride Bonded Silicon Carbide Sales Quantity by Country (2021-2026) & (Kilotons)

Table 87. North America Nitride Bonded Silicon Carbide Sales Quantity by Country (2027-2032) & (Kilotons)

Table 88. North America Nitride Bonded Silicon Carbide Consumption Value by Country (2021-2026) & (USD Million)

Table 89. North America Nitride Bonded Silicon Carbide Consumption Value by Country (2027-2032) & (USD Million)

Table 90. Europe Nitride Bonded Silicon Carbide Sales Quantity by Type (2021-2026) & (Kilotons)

Table 91. Europe Nitride Bonded Silicon Carbide Sales Quantity by Type (2027-2032) & (Kilotons)

Table 92. Europe Nitride Bonded Silicon Carbide Sales Quantity by Application (2021-2026) & (Kilotons)

Table 93. Europe Nitride Bonded Silicon Carbide Sales Quantity by Application (2027-2032) & (Kilotons)

Table 94. Europe Nitride Bonded Silicon Carbide Sales Quantity by Country (2021-2026) & (Kilotons)

Table 95. Europe Nitride Bonded Silicon Carbide Sales Quantity by Country (2027-2032) & (Kilotons)

Table 96. Europe Nitride Bonded Silicon Carbide Consumption Value by Country (2021-2026) & (USD Million)

Table 97. Europe Nitride Bonded Silicon Carbide Consumption Value by Country (2027-2032) & (USD Million)

Table 98. Asia-Pacific Nitride Bonded Silicon Carbide Sales Quantity by Type (2021-2026) & (Kilotons)

Table 99. Asia-Pacific Nitride Bonded Silicon Carbide Sales Quantity by Type (2027-2032) & (Kilotons)

Table 100. Asia-Pacific Nitride Bonded Silicon Carbide Sales Quantity by Application (2021-2026) & (Kilotons)

Table 101. Asia-Pacific Nitride Bonded Silicon Carbide Sales Quantity by Application (2027-2032) & (Kilotons)

Table 102. Asia-Pacific Nitride Bonded Silicon Carbide Sales Quantity by Region (2021-2026) & (Kilotons)

Table 103. Asia-Pacific Nitride Bonded Silicon Carbide Sales Quantity by Region (2027-2032) & (Kilotons)

Table 104. Asia-Pacific Nitride Bonded Silicon Carbide Consumption Value by Region (2021-2026) & (USD Million)

Table 105. Asia-Pacific Nitride Bonded Silicon Carbide Consumption Value by Region (2027-2032) & (USD Million)

Table 106. South America Nitride Bonded Silicon Carbide Sales Quantity by Type (2021-2026) & (Kilotons)

Table 107. South America Nitride Bonded Silicon Carbide Sales Quantity by Type (2027-2032) & (Kilotons)

Table 108. South America Nitride Bonded Silicon Carbide Sales Quantity by Application (2021-2026) & (Kilotons)

Table 109. South America Nitride Bonded Silicon Carbide Sales Quantity by Application (2027-2032) & (Kilotons)

Table 110. South America Nitride Bonded Silicon Carbide Sales Quantity by Country (2021-2026) & (Kilotons)

Table 111. South America Nitride Bonded Silicon Carbide Sales Quantity by Country (2027-2032) & (Kilotons)

Table 112. South America Nitride Bonded Silicon Carbide Consumption Value by Country (2021-2026) & (USD Million)

Table 113. South America Nitride Bonded Silicon Carbide Consumption Value by Country (2027-2032) & (USD Million)

Table 114. Middle East & Africa Nitride Bonded Silicon Carbide Sales Quantity by Type (2021-2026) & (Kilotons)

Table 115. Middle East & Africa Nitride Bonded Silicon Carbide Sales Quantity by Type (2027-2032) & (Kilotons)

Table 116. Middle East & Africa Nitride Bonded Silicon Carbide Sales Quantity by Application (2021-2026) & (Kilotons)

Table 117. Middle East & Africa Nitride Bonded Silicon Carbide Sales Quantity by Application (2027-2032) & (Kilotons)

Table 118. Middle East & Africa Nitride Bonded Silicon Carbide Sales Quantity by Country (2021-2026) & (Kilotons)

Table 119. Middle East & Africa Nitride Bonded Silicon Carbide Sales Quantity by Country (2027-2032) & (Kilotons)

Table 120. Middle East & Africa Nitride Bonded Silicon Carbide Consumption Value by Country (2021-2026) & (USD Million)

Table 121. Middle East & Africa Nitride Bonded Silicon Carbide Consumption Value by Country (2027-2032) & (USD Million)

Table 122. Nitride Bonded Silicon Carbide Raw Material

Table 123. Key Manufacturers of Nitride Bonded Silicon Carbide Raw Materials

Table 124. Nitride Bonded Silicon Carbide Typical Distributors

Table 125. Nitride Bonded Silicon Carbide Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Nitride Bonded Silicon Carbide Picture
- Figure 2. Global Nitride Bonded Silicon Carbide Revenue by Type, (USD Million), 2021 & 2025 & 2032
- Figure 3. Global Nitride Bonded Silicon Carbide Revenue Market Share by Type in 2025
- Figure 4. Low-Bond Grade Examples
- Figure 5. Medium-Bond Grade Examples
- Figure 6. High-Bond Grade Examples
- Figure 7. Global Nitride Bonded Silicon Carbide Revenue by Cold Crushing Strength, (USD Million), 2021 & 2025 & 2032
- Figure 8. Global Nitride Bonded Silicon Carbide Revenue Market Share by Cold Crushing Strength in 2025
- Figure 9. 80?150 MPa Examples
- Figure 10. 150?250 MPa Examples
- Figure 11. >250 MPa Examples
- Figure 12. Global Nitride Bonded Silicon Carbide Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 13. Global Nitride Bonded Silicon Carbide Revenue Market Share by Application in 2025
- Figure 14. Steel Manufacturing Examples
- Figure 15. Cement Manufacturing Examples
- Figure 16. Ceramic Production Examples
- Figure 17. Mining Processing Examples
- Figure 18. Power Generation Examples
- Figure 19. Others Examples
- Figure 20. Global Nitride Bonded Silicon Carbide Consumption Value, (USD Million): 2021 & 2025 & 2032
- Figure 21. Global Nitride Bonded Silicon Carbide Consumption Value and Forecast (2021-2032) & (USD Million)
- Figure 22. Global Nitride Bonded Silicon Carbide Sales Quantity (2021-2032) & (Kilotons)
- Figure 23. Global Nitride Bonded Silicon Carbide Price (2021-2032) & (US\$/Ton)
- Figure 24. Global Nitride Bonded Silicon Carbide Sales Quantity Market Share by Manufacturer in 2025
- Figure 25. Global Nitride Bonded Silicon Carbide Revenue Market Share by Manufacturer in 2025

Figure 26. Producer Shipments of Nitride Bonded Silicon Carbide by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 27. Top 3 Nitride Bonded Silicon Carbide Manufacturer (Revenue) Market Share in 2025

Figure 28. Top 6 Nitride Bonded Silicon Carbide Manufacturer (Revenue) Market Share in 2025

Figure 29. Global Nitride Bonded Silicon Carbide Sales Quantity Market Share by Region (2021-2032)

Figure 30. Global Nitride Bonded Silicon Carbide Consumption Value Market Share by Region (2021-2032)

Figure 31. North America Nitride Bonded Silicon Carbide Consumption Value (2021-2032) & (USD Million)

Figure 32. Europe Nitride Bonded Silicon Carbide Consumption Value (2021-2032) & (USD Million)

Figure 33. Asia-Pacific Nitride Bonded Silicon Carbide Consumption Value (2021-2032) & (USD Million)

Figure 34. South America Nitride Bonded Silicon Carbide Consumption Value (2021-2032) & (USD Million)

Figure 35. Middle East & Africa Nitride Bonded Silicon Carbide Consumption Value (2021-2032) & (USD Million)

Figure 36. Global Nitride Bonded Silicon Carbide Sales Quantity Market Share by Type (2021-2032)

Figure 37. Global Nitride Bonded Silicon Carbide Consumption Value Market Share by Type (2021-2032)

Figure 38. Global Nitride Bonded Silicon Carbide Average Price by Type (2021-2032) & (US\$/Ton)

Figure 39. Global Nitride Bonded Silicon Carbide Sales Quantity Market Share by Application (2021-2032)

Figure 40. Global Nitride Bonded Silicon Carbide Revenue Market Share by Application (2021-2032)

Figure 41. Global Nitride Bonded Silicon Carbide Average Price by Application (2021-2032) & (US\$/Ton)

Figure 42. North America Nitride Bonded Silicon Carbide Sales Quantity Market Share by Type (2021-2032)

Figure 43. North America Nitride Bonded Silicon Carbide Sales Quantity Market Share by Application (2021-2032)

Figure 44. North America Nitride Bonded Silicon Carbide Sales Quantity Market Share by Country (2021-2032)

Figure 45. North America Nitride Bonded Silicon Carbide Consumption Value Market

Share by Country (2021-2032)

Figure 46. United States Nitride Bonded Silicon Carbide Consumption Value (2021-2032) & (USD Million)

Figure 47. Canada Nitride Bonded Silicon Carbide Consumption Value (2021-2032) & (USD Million)

Figure 48. Mexico Nitride Bonded Silicon Carbide Consumption Value (2021-2032) & (USD Million)

Figure 49. Europe Nitride Bonded Silicon Carbide Sales Quantity Market Share by Type (2021-2032)

Figure 50. Europe Nitride Bonded Silicon Carbide Sales Quantity Market Share by Application (2021-2032)

Figure 51. Europe Nitride Bonded Silicon Carbide Sales Quantity Market Share by Country (2021-2032)

Figure 52. Europe Nitride Bonded Silicon Carbide Consumption Value Market Share by Country (2021-2032)

Figure 53. Germany Nitride Bonded Silicon Carbide Consumption Value (2021-2032) & (USD Million)

Figure 54. France Nitride Bonded Silicon Carbide Consumption Value (2021-2032) & (USD Million)

Figure 55. United Kingdom Nitride Bonded Silicon Carbide Consumption Value (2021-2032) & (USD Million)

Figure 56. Russia Nitride Bonded Silicon Carbide Consumption Value (2021-2032) & (USD Million)

Figure 57. Italy Nitride Bonded Silicon Carbide Consumption Value (2021-2032) & (USD Million)

Figure 58. Asia-Pacific Nitride Bonded Silicon Carbide Sales Quantity Market Share by Type (2021-2032)

Figure 59. Asia-Pacific Nitride Bonded Silicon Carbide Sales Quantity Market Share by Application (2021-2032)

Figure 60. Asia-Pacific Nitride Bonded Silicon Carbide Sales Quantity Market Share by Region (2021-2032)

Figure 61. Asia-Pacific Nitride Bonded Silicon Carbide Consumption Value Market Share by Region (2021-2032)

Figure 62. China Nitride Bonded Silicon Carbide Consumption Value (2021-2032) & (USD Million)

Figure 63. Japan Nitride Bonded Silicon Carbide Consumption Value (2021-2032) & (USD Million)

Figure 64. South Korea Nitride Bonded Silicon Carbide Consumption Value (2021-2032) & (USD Million)

Figure 65. India Nitride Bonded Silicon Carbide Consumption Value (2021-2032) & (USD Million)

Figure 66. Southeast Asia Nitride Bonded Silicon Carbide Consumption Value (2021-2032) & (USD Million)

Figure 67. Australia Nitride Bonded Silicon Carbide Consumption Value (2021-2032) & (USD Million)

Figure 68. South America Nitride Bonded Silicon Carbide Sales Quantity Market Share by Type (2021-2032)

Figure 69. South America Nitride Bonded Silicon Carbide Sales Quantity Market Share by Application (2021-2032)

Figure 70. South America Nitride Bonded Silicon Carbide Sales Quantity Market Share by Country (2021-2032)

Figure 71. South America Nitride Bonded Silicon Carbide Consumption Value Market Share by Country (2021-2032)

Figure 72. Brazil Nitride Bonded Silicon Carbide Consumption Value (2021-2032) & (USD Million)

Figure 73. Argentina Nitride Bonded Silicon Carbide Consumption Value (2021-2032) & (USD Million)

Figure 74. Middle East & Africa Nitride Bonded Silicon Carbide Sales Quantity Market Share by Type (2021-2032)

Figure 75. Middle East & Africa Nitride Bonded Silicon Carbide Sales Quantity Market Share by Application (2021-2032)

Figure 76. Middle East & Africa Nitride Bonded Silicon Carbide Sales Quantity Market Share by Country (2021-2032)

Figure 77. Middle East & Africa Nitride Bonded Silicon Carbide Consumption Value Market Share by Country (2021-2032)

Figure 78. Turkey Nitride Bonded Silicon Carbide Consumption Value (2021-2032) & (USD Million)

Figure 79. Egypt Nitride Bonded Silicon Carbide Consumption Value (2021-2032) & (USD Million)

Figure 80. Saudi Arabia Nitride Bonded Silicon Carbide Consumption Value (2021-2032) & (USD Million)

Figure 81. South Africa Nitride Bonded Silicon Carbide Consumption Value (2021-2032) & (USD Million)

Figure 82. Nitride Bonded Silicon Carbide Market Drivers

Figure 83. Nitride Bonded Silicon Carbide Market Restraints

Figure 84. Nitride Bonded Silicon Carbide Market Trends

Figure 85. Porters Five Forces Analysis

Figure 86. Manufacturing Cost Structure Analysis of Nitride Bonded Silicon Carbide in

2025

Figure 87. Manufacturing Process Analysis of Nitride Bonded Silicon Carbide

Figure 88. Nitride Bonded Silicon Carbide Industrial Chain

Figure 89. Sales Channel: Direct to End-User vs Distributors

Figure 90. Direct Channel Pros & Cons

Figure 91. Indirect Channel Pros & Cons

Figure 92. Methodology

Figure 93. Research Process and Data Source

I would like to order

Product name: Global Nitride Bonded Silicon Carbide Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G668C9C8E91BEN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G668C9C8E91BEN.html>