

Global Graphite Carbon Nitride(g-C₃N₄) Market Growth 2025-2031

<https://marketpublishers.com/r/G33C79BAA1BCEN.html>

Date: November 2025

Pages: 92

Price: US\$ 3,660.00 (Single User License)

ID: G33C79BAA1BCEN

Abstracts

The global Graphite Carbon Nitride(g-C₃N₄) market size is predicted to grow from US\$ 1405 million in 2025 to US\$ 1936 million in 2031; it is expected to grow at a CAGR of 5.5% from 2025 to 2031.

g-C₃N₄ is a polymeric material composed of tris-triazine-based patterns with the C/N ratio=3/4 and small amount of H. Since it exhibits a stacked structure, g-C₃N₄ is often considered as sp²-hybridized nitrogen-substituted graphene.

United States market for Graphite Carbon Nitride(g-C₃N₄) is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

China market for Graphite Carbon Nitride(g-C₃N₄) is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Europe market for Graphite Carbon Nitride(g-C₃N₄) is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Global key Graphite Carbon Nitride(g-C₃N₄) players cover Aritech Chemazone Pvt Ltd., ACS Material LLC, Nanochemazone, Y2tion Enterprises, Yaavik Materials, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2024.

LP Information, Inc. (LPI) ' newest research report, the "Graphite Carbon Nitride(g-C₃N₄) Industry Forecast" looks at past sales and reviews total world Graphite Carbon Nitride(g-C₃N₄) sales in 2024, providing a comprehensive analysis by region and market sector of projected Graphite Carbon Nitride(g-C₃N₄) sales for 2025 through 2031. With Graphite Carbon Nitride(g-C₃N₄) sales broken down by region, market

sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Graphite Carbon Nitride(g-C₃N₄) industry.

This Insight Report provides a comprehensive analysis of the global Graphite Carbon Nitride(g-C₃N₄) landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Graphite Carbon Nitride(g-C₃N₄) portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Graphite Carbon Nitride(g-C₃N₄) market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Graphite Carbon Nitride(g-C₃N₄) and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Graphite Carbon Nitride(g-C₃N₄).

This report presents a comprehensive overview, market shares, and growth opportunities of Graphite Carbon Nitride(g-C₃N₄) market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

1-10 ?m

10-50 ?m

Segmentation by Application:

Visible-light Photocatalysis

Optoelectronic Devices

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Aritech Chemazone Pvt Ltd.

ACS Material LLC

Nanochemazone

Y2tion Enterprises

Yaavik Materials

Cato Chem

Xi'an Qiyue Biotechnology Co., Ltd.

Ashine Carbon

Key Questions Addressed in this Report

What is the 10-year outlook for the global Graphite Carbon Nitride(g-C₃N₄) market?
What factors are driving Graphite Carbon Nitride(g-C₃N₄) market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Graphite Carbon Nitride(g-C₃N₄) market opportunities vary by end market size?

How does Graphite Carbon Nitride(g-C₃N₄) break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

- 2.1.1 Global Graphite Carbon Nitride(g-C₃N₄) Annual Sales 2020-2031
- 2.1.2 World Current & Future Analysis for Graphite Carbon Nitride(g-C₃N₄) by Geographic Region, 2020, 2024 & 2031
- 2.1.3 World Current & Future Analysis for Graphite Carbon Nitride(g-C₃N₄) by Country/Region, 2020, 2024 & 2031

2.2 Graphite Carbon Nitride(g-C₃N₄) Segment by Type

- 2.2.1 1-10 ?m
- 2.2.2 10-50 ?m

2.3 Graphite Carbon Nitride(g-C₃N₄) Sales by Type

- 2.3.1 Global Graphite Carbon Nitride(g-C₃N₄) Sales Market Share by Type (2020-2025)
- 2.3.2 Global Graphite Carbon Nitride(g-C₃N₄) Revenue and Market Share by Type (2020-2025)
- 2.3.3 Global Graphite Carbon Nitride(g-C₃N₄) Sale Price by Type (2020-2025)

2.4 Graphite Carbon Nitride(g-C₃N₄) Segment by Application

- 2.4.1 Visible-light Photocatalysis
- 2.4.2 Optoelectronic Devices

2.5 Graphite Carbon Nitride(g-C₃N₄) Sales by Application

- 2.5.1 Global Graphite Carbon Nitride(g-C₃N₄) Sale Market Share by Application (2020-2025)
- 2.5.2 Global Graphite Carbon Nitride(g-C₃N₄) Revenue and Market Share by Application (2020-2025)
- 2.5.3 Global Graphite Carbon Nitride(g-C₃N₄) Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

3.1 Global Graphite Carbon Nitride(g-C₃N₄) Breakdown Data by Company

3.1.1 Global Graphite Carbon Nitride(g-C₃N₄) Annual Sales by Company (2020-2025)

3.1.2 Global Graphite Carbon Nitride(g-C₃N₄) Sales Market Share by Company (2020-2025)

3.2 Global Graphite Carbon Nitride(g-C₃N₄) Annual Revenue by Company (2020-2025)

3.2.1 Global Graphite Carbon Nitride(g-C₃N₄) Revenue by Company (2020-2025)

3.2.2 Global Graphite Carbon Nitride(g-C₃N₄) Revenue Market Share by Company (2020-2025)

3.3 Global Graphite Carbon Nitride(g-C₃N₄) Sale Price by Company

3.4 Key Manufacturers Graphite Carbon Nitride(g-C₃N₄) Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Graphite Carbon Nitride(g-C₃N₄) Product Location Distribution

3.4.2 Players Graphite Carbon Nitride(g-C₃N₄) Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR GRAPHITE CARBON NITRIDE(G-C₃N₄) BY GEOGRAPHIC REGION

4.1 World Historic Graphite Carbon Nitride(g-C₃N₄) Market Size by Geographic Region (2020-2025)

4.1.1 Global Graphite Carbon Nitride(g-C₃N₄) Annual Sales by Geographic Region (2020-2025)

4.1.2 Global Graphite Carbon Nitride(g-C₃N₄) Annual Revenue by Geographic Region (2020-2025)

4.2 World Historic Graphite Carbon Nitride(g-C₃N₄) Market Size by Country/Region (2020-2025)

4.2.1 Global Graphite Carbon Nitride(g-C₃N₄) Annual Sales by Country/Region (2020-2025)

4.2.2 Global Graphite Carbon Nitride(g-C₃N₄) Annual Revenue by Country/Region (2020-2025)

4.3 Americas Graphite Carbon Nitride(g-C₃N₄) Sales Growth

4.4 APAC Graphite Carbon Nitride(g-C₃N₄) Sales Growth

4.5 Europe Graphite Carbon Nitride(g-C₃N₄) Sales Growth

4.6 Middle East & Africa Graphite Carbon Nitride(g-C₃N₄) Sales Growth

5 AMERICAS

5.1 Americas Graphite Carbon Nitride(g-C₃N₄) Sales by Country

5.1.1 Americas Graphite Carbon Nitride(g-C₃N₄) Sales by Country (2020-2025)

5.1.2 Americas Graphite Carbon Nitride(g-C₃N₄) Revenue by Country (2020-2025)

5.2 Americas Graphite Carbon Nitride(g-C₃N₄) Sales by Type (2020-2025)

5.3 Americas Graphite Carbon Nitride(g-C₃N₄) Sales by Application (2020-2025)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Graphite Carbon Nitride(g-C₃N₄) Sales by Region

6.1.1 APAC Graphite Carbon Nitride(g-C₃N₄) Sales by Region (2020-2025)

6.1.2 APAC Graphite Carbon Nitride(g-C₃N₄) Revenue by Region (2020-2025)

6.2 APAC Graphite Carbon Nitride(g-C₃N₄) Sales by Type (2020-2025)

6.3 APAC Graphite Carbon Nitride(g-C₃N₄) Sales by Application (2020-2025)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Graphite Carbon Nitride(g-C₃N₄) by Country

7.1.1 Europe Graphite Carbon Nitride(g-C₃N₄) Sales by Country (2020-2025)

7.1.2 Europe Graphite Carbon Nitride(g-C₃N₄) Revenue by Country (2020-2025)

7.2 Europe Graphite Carbon Nitride(g-C₃N₄) Sales by Type (2020-2025)

7.3 Europe Graphite Carbon Nitride(g-C₃N₄) Sales by Application (2020-2025)

7.4 Germany

- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Graphite Carbon Nitride(g-C₃N₄) by Country
 - 8.1.1 Middle East & Africa Graphite Carbon Nitride(g-C₃N₄) Sales by Country (2020-2025)
 - 8.1.2 Middle East & Africa Graphite Carbon Nitride(g-C₃N₄) Revenue by Country (2020-2025)
- 8.2 Middle East & Africa Graphite Carbon Nitride(g-C₃N₄) Sales by Type (2020-2025)
- 8.3 Middle East & Africa Graphite Carbon Nitride(g-C₃N₄) Sales by Application (2020-2025)
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Graphite Carbon Nitride(g-C₃N₄)
- 10.3 Manufacturing Process Analysis of Graphite Carbon Nitride(g-C₃N₄)
- 10.4 Industry Chain Structure of Graphite Carbon Nitride(g-C₃N₄)

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels

- 11.2 Graphite Carbon Nitride(g-C₃N₄) Distributors
- 11.3 Graphite Carbon Nitride(g-C₃N₄) Customer

12 WORLD FORECAST REVIEW FOR GRAPHITE CARBON NITRIDE(G-C₃N₄) BY GEOGRAPHIC REGION

- 12.1 Global Graphite Carbon Nitride(g-C₃N₄) Market Size Forecast by Region
 - 12.1.1 Global Graphite Carbon Nitride(g-C₃N₄) Forecast by Region (2026-2031)
 - 12.1.2 Global Graphite Carbon Nitride(g-C₃N₄) Annual Revenue Forecast by Region (2026-2031)
- 12.2 Americas Forecast by Country (2026-2031)
- 12.3 APAC Forecast by Region (2026-2031)
- 12.4 Europe Forecast by Country (2026-2031)
- 12.5 Middle East & Africa Forecast by Country (2026-2031)
- 12.6 Global Graphite Carbon Nitride(g-C₃N₄) Forecast by Type (2026-2031)
- 12.7 Global Graphite Carbon Nitride(g-C₃N₄) Forecast by Application (2026-2031)

13 KEY PLAYERS ANALYSIS

- 13.1 Aritech Chemazone Pvt Ltd.
 - 13.1.1 Aritech Chemazone Pvt Ltd. Company Information
 - 13.1.2 Aritech Chemazone Pvt Ltd. Graphite Carbon Nitride(g-C₃N₄) Product Portfolios and Specifications
 - 13.1.3 Aritech Chemazone Pvt Ltd. Graphite Carbon Nitride(g-C₃N₄) Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.1.4 Aritech Chemazone Pvt Ltd. Main Business Overview
 - 13.1.5 Aritech Chemazone Pvt Ltd. Latest Developments
- 13.2 ACS Material LLC
 - 13.2.1 ACS Material LLC Company Information
 - 13.2.2 ACS Material LLC Graphite Carbon Nitride(g-C₃N₄) Product Portfolios and Specifications
 - 13.2.3 ACS Material LLC Graphite Carbon Nitride(g-C₃N₄) Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.2.4 ACS Material LLC Main Business Overview
 - 13.2.5 ACS Material LLC Latest Developments
- 13.3 Nanochemazone
 - 13.3.1 Nanochemazone Company Information
 - 13.3.2 Nanochemazone Graphite Carbon Nitride(g-C₃N₄) Product Portfolios and Specifications

- 13.3.3 Nanochemazone Graphite Carbon Nitride(g-C3N4) Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.3.4 Nanochemazone Main Business Overview
- 13.3.5 Nanochemazone Latest Developments
- 13.4 Y2tion Enterprises
 - 13.4.1 Y2tion Enterprises Company Information
 - 13.4.2 Y2tion Enterprises Graphite Carbon Nitride(g-C3N4) Product Portfolios and Specifications
 - 13.4.3 Y2tion Enterprises Graphite Carbon Nitride(g-C3N4) Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.4.4 Y2tion Enterprises Main Business Overview
 - 13.4.5 Y2tion Enterprises Latest Developments
- 13.5 Yaavik Materials
 - 13.5.1 Yaavik Materials Company Information
 - 13.5.2 Yaavik Materials Graphite Carbon Nitride(g-C3N4) Product Portfolios and Specifications
 - 13.5.3 Yaavik Materials Graphite Carbon Nitride(g-C3N4) Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.5.4 Yaavik Materials Main Business Overview
 - 13.5.5 Yaavik Materials Latest Developments
- 13.6 Cato Chem
 - 13.6.1 Cato Chem Company Information
 - 13.6.2 Cato Chem Graphite Carbon Nitride(g-C3N4) Product Portfolios and Specifications
 - 13.6.3 Cato Chem Graphite Carbon Nitride(g-C3N4) Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.6.4 Cato Chem Main Business Overview
 - 13.6.5 Cato Chem Latest Developments
- 13.7 Xi'an Qiyue Biotechnology Co., Ltd.
 - 13.7.1 Xi'an Qiyue Biotechnology Co., Ltd. Company Information
 - 13.7.2 Xi'an Qiyue Biotechnology Co., Ltd. Graphite Carbon Nitride(g-C3N4) Product Portfolios and Specifications
 - 13.7.3 Xi'an Qiyue Biotechnology Co., Ltd. Graphite Carbon Nitride(g-C3N4) Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.7.4 Xi'an Qiyue Biotechnology Co., Ltd. Main Business Overview
 - 13.7.5 Xi'an Qiyue Biotechnology Co., Ltd. Latest Developments
- 13.8 Ashine Carbon
 - 13.8.1 Ashine Carbon Company Information
 - 13.8.2 Ashine Carbon Graphite Carbon Nitride(g-C3N4) Product Portfolios and

Specifications

13.8.3 Ashine Carbon Graphite Carbon Nitride(g-C3N4) Sales, Revenue, Price and Gross Margin (2020-2025)

13.8.4 Ashine Carbon Main Business Overview

13.8.5 Ashine Carbon Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. Graphite Carbon Nitride(g-C₃N₄) Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Table 2. Graphite Carbon Nitride(g-C₃N₄) Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)
- Table 3. Major Players of 1-10 ?m
- Table 4. Major Players of 10-50 ?m
- Table 5. Global Graphite Carbon Nitride(g-C₃N₄) Sales by Type (2020-2025) & (Tons)
- Table 6. Global Graphite Carbon Nitride(g-C₃N₄) Sales Market Share by Type (2020-2025)
- Table 7. Global Graphite Carbon Nitride(g-C₃N₄) Revenue by Type (2020-2025) & (\$ million)
- Table 8. Global Graphite Carbon Nitride(g-C₃N₄) Revenue Market Share by Type (2020-2025)
- Table 9. Global Graphite Carbon Nitride(g-C₃N₄) Sale Price by Type (2020-2025) & (US\$/Ton)
- Table 10. Global Graphite Carbon Nitride(g-C₃N₄) Sale by Application (2020-2025) & (Tons)
- Table 11. Global Graphite Carbon Nitride(g-C₃N₄) Sale Market Share by Application (2020-2025)
- Table 12. Global Graphite Carbon Nitride(g-C₃N₄) Revenue by Application (2020-2025) & (\$ million)
- Table 13. Global Graphite Carbon Nitride(g-C₃N₄) Revenue Market Share by Application (2020-2025)
- Table 14. Global Graphite Carbon Nitride(g-C₃N₄) Sale Price by Application (2020-2025) & (US\$/Ton)
- Table 15. Global Graphite Carbon Nitride(g-C₃N₄) Sales by Company (2020-2025) & (Tons)
- Table 16. Global Graphite Carbon Nitride(g-C₃N₄) Sales Market Share by Company (2020-2025)
- Table 17. Global Graphite Carbon Nitride(g-C₃N₄) Revenue by Company (2020-2025) & (\$ millions)
- Table 18. Global Graphite Carbon Nitride(g-C₃N₄) Revenue Market Share by Company (2020-2025)
- Table 19. Global Graphite Carbon Nitride(g-C₃N₄) Sale Price by Company (2020-2025) & (US\$/Ton)

Table 20. Key Manufacturers Graphite Carbon Nitride(g-C3N4) Producing Area Distribution and Sales Area

Table 21. Players Graphite Carbon Nitride(g-C3N4) Products Offered

Table 22. Graphite Carbon Nitride(g-C3N4) Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

Table 23. New Products and Potential Entrants

Table 24. Market M&A Activity & Strategy

Table 25. Global Graphite Carbon Nitride(g-C3N4) Sales by Geographic Region (2020-2025) & (Tons)

Table 26. Global Graphite Carbon Nitride(g-C3N4) Sales Market Share Geographic Region (2020-2025)

Table 27. Global Graphite Carbon Nitride(g-C3N4) Revenue by Geographic Region (2020-2025) & (\$ millions)

Table 28. Global Graphite Carbon Nitride(g-C3N4) Revenue Market Share by Geographic Region (2020-2025)

Table 29. Global Graphite Carbon Nitride(g-C3N4) Sales by Country/Region (2020-2025) & (Tons)

Table 30. Global Graphite Carbon Nitride(g-C3N4) Sales Market Share by Country/Region (2020-2025)

Table 31. Global Graphite Carbon Nitride(g-C3N4) Revenue by Country/Region (2020-2025) & (\$ millions)

Table 32. Global Graphite Carbon Nitride(g-C3N4) Revenue Market Share by Country/Region (2020-2025)

Table 33. Americas Graphite Carbon Nitride(g-C3N4) Sales by Country (2020-2025) & (Tons)

Table 34. Americas Graphite Carbon Nitride(g-C3N4) Sales Market Share by Country (2020-2025)

Table 35. Americas Graphite Carbon Nitride(g-C3N4) Revenue by Country (2020-2025) & (\$ millions)

Table 36. Americas Graphite Carbon Nitride(g-C3N4) Sales by Type (2020-2025) & (Tons)

Table 37. Americas Graphite Carbon Nitride(g-C3N4) Sales by Application (2020-2025) & (Tons)

Table 38. APAC Graphite Carbon Nitride(g-C3N4) Sales by Region (2020-2025) & (Tons)

Table 39. APAC Graphite Carbon Nitride(g-C3N4) Sales Market Share by Region (2020-2025)

Table 40. APAC Graphite Carbon Nitride(g-C3N4) Revenue by Region (2020-2025) & (\$ millions)

- Table 41. APAC Graphite Carbon Nitride(g-C3N4) Sales by Type (2020-2025) & (Tons)
- Table 42. APAC Graphite Carbon Nitride(g-C3N4) Sales by Application (2020-2025) & (Tons)
- Table 43. Europe Graphite Carbon Nitride(g-C3N4) Sales by Country (2020-2025) & (Tons)
- Table 44. Europe Graphite Carbon Nitride(g-C3N4) Revenue by Country (2020-2025) & (\$ millions)
- Table 45. Europe Graphite Carbon Nitride(g-C3N4) Sales by Type (2020-2025) & (Tons)
- Table 46. Europe Graphite Carbon Nitride(g-C3N4) Sales by Application (2020-2025) & (Tons)
- Table 47. Middle East & Africa Graphite Carbon Nitride(g-C3N4) Sales by Country (2020-2025) & (Tons)
- Table 48. Middle East & Africa Graphite Carbon Nitride(g-C3N4) Revenue Market Share by Country (2020-2025)
- Table 49. Middle East & Africa Graphite Carbon Nitride(g-C3N4) Sales by Type (2020-2025) & (Tons)
- Table 50. Middle East & Africa Graphite Carbon Nitride(g-C3N4) Sales by Application (2020-2025) & (Tons)
- Table 51. Key Market Drivers & Growth Opportunities of Graphite Carbon Nitride(g-C3N4)
- Table 52. Key Market Challenges & Risks of Graphite Carbon Nitride(g-C3N4)
- Table 53. Key Industry Trends of Graphite Carbon Nitride(g-C3N4)
- Table 54. Graphite Carbon Nitride(g-C3N4) Raw Material
- Table 55. Key Suppliers of Raw Materials
- Table 56. Graphite Carbon Nitride(g-C3N4) Distributors List
- Table 57. Graphite Carbon Nitride(g-C3N4) Customer List
- Table 58. Global Graphite Carbon Nitride(g-C3N4) Sales Forecast by Region (2026-2031) & (Tons)
- Table 59. Global Graphite Carbon Nitride(g-C3N4) Revenue Forecast by Region (2026-2031) & (\$ millions)
- Table 60. Americas Graphite Carbon Nitride(g-C3N4) Sales Forecast by Country (2026-2031) & (Tons)
- Table 61. Americas Graphite Carbon Nitride(g-C3N4) Annual Revenue Forecast by Country (2026-2031) & (\$ millions)
- Table 62. APAC Graphite Carbon Nitride(g-C3N4) Sales Forecast by Region (2026-2031) & (Tons)
- Table 63. APAC Graphite Carbon Nitride(g-C3N4) Annual Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 64. Europe Graphite Carbon Nitride(g-C₃N₄) Sales Forecast by Country (2026-2031) & (Tons)

Table 65. Europe Graphite Carbon Nitride(g-C₃N₄) Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 66. Middle East & Africa Graphite Carbon Nitride(g-C₃N₄) Sales Forecast by Country (2026-2031) & (Tons)

Table 67. Middle East & Africa Graphite Carbon Nitride(g-C₃N₄) Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 68. Global Graphite Carbon Nitride(g-C₃N₄) Sales Forecast by Type (2026-2031) & (Tons)

Table 69. Global Graphite Carbon Nitride(g-C₃N₄) Revenue Forecast by Type (2026-2031) & (\$ millions)

Table 70. Global Graphite Carbon Nitride(g-C₃N₄) Sales Forecast by Application (2026-2031) & (Tons)

Table 71. Global Graphite Carbon Nitride(g-C₃N₄) Revenue Forecast by Application (2026-2031) & (\$ millions)

Table 72. Aritech Chemazone Pvt Ltd. Basic Information, Graphite Carbon Nitride(g-C₃N₄) Manufacturing Base, Sales Area and Its Competitors

Table 73. Aritech Chemazone Pvt Ltd. Graphite Carbon Nitride(g-C₃N₄) Product Portfolios and Specifications

Table 74. Aritech Chemazone Pvt Ltd. Graphite Carbon Nitride(g-C₃N₄) Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 75. Aritech Chemazone Pvt Ltd. Main Business

Table 76. Aritech Chemazone Pvt Ltd. Latest Developments

Table 77. ACS Material LLC Basic Information, Graphite Carbon Nitride(g-C₃N₄) Manufacturing Base, Sales Area and Its Competitors

Table 78. ACS Material LLC Graphite Carbon Nitride(g-C₃N₄) Product Portfolios and Specifications

Table 79. ACS Material LLC Graphite Carbon Nitride(g-C₃N₄) Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 80. ACS Material LLC Main Business

Table 81. ACS Material LLC Latest Developments

Table 82. Nanochemazone Basic Information, Graphite Carbon Nitride(g-C₃N₄) Manufacturing Base, Sales Area and Its Competitors

Table 83. Nanochemazone Graphite Carbon Nitride(g-C₃N₄) Product Portfolios and Specifications

Table 84. Nanochemazone Graphite Carbon Nitride(g-C₃N₄) Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 85. Nanochemazone Main Business

Table 86. Nanochemazone Latest Developments

Table 87. Y2tion Enterprises Basic Information, Graphite Carbon Nitride(g-C3N4) Manufacturing Base, Sales Area and Its Competitors

Table 88. Y2tion Enterprises Graphite Carbon Nitride(g-C3N4) Product Portfolios and Specifications

Table 89. Y2tion Enterprises Graphite Carbon Nitride(g-C3N4) Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 90. Y2tion Enterprises Main Business

Table 91. Y2tion Enterprises Latest Developments

Table 92. Yaavik Materials Basic Information, Graphite Carbon Nitride(g-C3N4) Manufacturing Base, Sales Area and Its Competitors

Table 93. Yaavik Materials Graphite Carbon Nitride(g-C3N4) Product Portfolios and Specifications

Table 94. Yaavik Materials Graphite Carbon Nitride(g-C3N4) Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 95. Yaavik Materials Main Business

Table 96. Yaavik Materials Latest Developments

Table 97. Cato Chem Basic Information, Graphite Carbon Nitride(g-C3N4) Manufacturing Base, Sales Area and Its Competitors

Table 98. Cato Chem Graphite Carbon Nitride(g-C3N4) Product Portfolios and Specifications

Table 99. Cato Chem Graphite Carbon Nitride(g-C3N4) Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 100. Cato Chem Main Business

Table 101. Cato Chem Latest Developments

Table 102. Xi'an Qiyue Biotechnology Co., Ltd. Basic Information, Graphite Carbon Nitride(g-C3N4) Manufacturing Base, Sales Area and Its Competitors

Table 103. Xi'an Qiyue Biotechnology Co., Ltd. Graphite Carbon Nitride(g-C3N4) Product Portfolios and Specifications

Table 104. Xi'an Qiyue Biotechnology Co., Ltd. Graphite Carbon Nitride(g-C3N4) Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 105. Xi'an Qiyue Biotechnology Co., Ltd. Main Business

Table 106. Xi'an Qiyue Biotechnology Co., Ltd. Latest Developments

Table 107. Ashine Carbon Basic Information, Graphite Carbon Nitride(g-C3N4) Manufacturing Base, Sales Area and Its Competitors

Table 108. Ashine Carbon Graphite Carbon Nitride(g-C3N4) Product Portfolios and Specifications

Table 109. Ashine Carbon Graphite Carbon Nitride(g-C3N4) Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2025)

Table 110. Ashine Carbon Main Business

Table 111. Ashine Carbon Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Graphite Carbon Nitride(g-C₃N₄)
- Figure 2. Graphite Carbon Nitride(g-C₃N₄) Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Graphite Carbon Nitride(g-C₃N₄) Sales Growth Rate 2020-2031 (Tons)
- Figure 7. Global Graphite Carbon Nitride(g-C₃N₄) Revenue Growth Rate 2020-2031 (\$ millions)
- Figure 8. Graphite Carbon Nitride(g-C₃N₄) Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Figure 9. Graphite Carbon Nitride(g-C₃N₄) Sales Market Share by Country/Region (2024)
- Figure 10. Graphite Carbon Nitride(g-C₃N₄) Sales Market Share by Country/Region (2020, 2024 & 2031)
- Figure 11. Product Picture of 1-10 ?m
- Figure 12. Product Picture of 10-50 ?m
- Figure 13. Global Graphite Carbon Nitride(g-C₃N₄) Sales Market Share by Type in 2025
- Figure 14. Global Graphite Carbon Nitride(g-C₃N₄) Revenue Market Share by Type (2020-2025)
- Figure 15. Graphite Carbon Nitride(g-C₃N₄) Consumed in Visible-light Photocatalysis
- Figure 16. Global Graphite Carbon Nitride(g-C₃N₄) Market: Visible-light Photocatalysis (2020-2025) & (Tons)
- Figure 17. Graphite Carbon Nitride(g-C₃N₄) Consumed in Optoelectronic Devices
- Figure 18. Global Graphite Carbon Nitride(g-C₃N₄) Market: Optoelectronic Devices (2020-2025) & (Tons)
- Figure 19. Global Graphite Carbon Nitride(g-C₃N₄) Sale Market Share by Application (2024)
- Figure 20. Global Graphite Carbon Nitride(g-C₃N₄) Revenue Market Share by Application in 2025
- Figure 21. Graphite Carbon Nitride(g-C₃N₄) Sales by Company in 2025 (Tons)
- Figure 22. Global Graphite Carbon Nitride(g-C₃N₄) Sales Market Share by Company in 2025
- Figure 23. Graphite Carbon Nitride(g-C₃N₄) Revenue by Company in 2025 (\$ millions)
- Figure 24. Global Graphite Carbon Nitride(g-C₃N₄) Revenue Market Share by

Company in 2025

Figure 25. Global Graphite Carbon Nitride(g-C₃N₄) Sales Market Share by Geographic Region (2020-2025)

Figure 26. Global Graphite Carbon Nitride(g-C₃N₄) Revenue Market Share by Geographic Region in 2025

Figure 27. Americas Graphite Carbon Nitride(g-C₃N₄) Sales 2020-2025 (Tons)

Figure 28. Americas Graphite Carbon Nitride(g-C₃N₄) Revenue 2020-2025 (\$ millions)

Figure 29. APAC Graphite Carbon Nitride(g-C₃N₄) Sales 2020-2025 (Tons)

Figure 30. APAC Graphite Carbon Nitride(g-C₃N₄) Revenue 2020-2025 (\$ millions)

Figure 31. Europe Graphite Carbon Nitride(g-C₃N₄) Sales 2020-2025 (Tons)

Figure 32. Europe Graphite Carbon Nitride(g-C₃N₄) Revenue 2020-2025 (\$ millions)

Figure 33. Middle East & Africa Graphite Carbon Nitride(g-C₃N₄) Sales 2020-2025 (Tons)

Figure 34. Middle East & Africa Graphite Carbon Nitride(g-C₃N₄) Revenue 2020-2025 (\$ millions)

Figure 35. Americas Graphite Carbon Nitride(g-C₃N₄) Sales Market Share by Country in 2025

Figure 36. Americas Graphite Carbon Nitride(g-C₃N₄) Revenue Market Share by Country (2020-2025)

Figure 37. Americas Graphite Carbon Nitride(g-C₃N₄) Sales Market Share by Type (2020-2025)

Figure 38. Americas Graphite Carbon Nitride(g-C₃N₄) Sales Market Share by Application (2020-2025)

Figure 39. United States Graphite Carbon Nitride(g-C₃N₄) Revenue Growth 2020-2025 (\$ millions)

Figure 40. Canada Graphite Carbon Nitride(g-C₃N₄) Revenue Growth 2020-2025 (\$ millions)

Figure 41. Mexico Graphite Carbon Nitride(g-C₃N₄) Revenue Growth 2020-2025 (\$ millions)

Figure 42. Brazil Graphite Carbon Nitride(g-C₃N₄) Revenue Growth 2020-2025 (\$ millions)

Figure 43. APAC Graphite Carbon Nitride(g-C₃N₄) Sales Market Share by Region in 2025

Figure 44. APAC Graphite Carbon Nitride(g-C₃N₄) Revenue Market Share by Region (2020-2025)

Figure 45. APAC Graphite Carbon Nitride(g-C₃N₄) Sales Market Share by Type (2020-2025)

Figure 46. APAC Graphite Carbon Nitride(g-C₃N₄) Sales Market Share by Application (2020-2025)

Figure 47. China Graphite Carbon Nitride(g-C3N4) Revenue Growth 2020-2025 (\$ millions)

Figure 48. Japan Graphite Carbon Nitride(g-C3N4) Revenue Growth 2020-2025 (\$ millions)

Figure 49. South Korea Graphite Carbon Nitride(g-C3N4) Revenue Growth 2020-2025 (\$ millions)

Figure 50. Southeast Asia Graphite Carbon Nitride(g-C3N4) Revenue Growth 2020-2025 (\$ millions)

Figure 51. India Graphite Carbon Nitride(g-C3N4) Revenue Growth 2020-2025 (\$ millions)

Figure 52. Australia Graphite Carbon Nitride(g-C3N4) Revenue Growth 2020-2025 (\$ millions)

Figure 53. China Taiwan Graphite Carbon Nitride(g-C3N4) Revenue Growth 2020-2025 (\$ millions)

Figure 54. Europe Graphite Carbon Nitride(g-C3N4) Sales Market Share by Country in 2025

Figure 55. Europe Graphite Carbon Nitride(g-C3N4) Revenue Market Share by Country (2020-2025)

Figure 56. Europe Graphite Carbon Nitride(g-C3N4) Sales Market Share by Type (2020-2025)

Figure 57. Europe Graphite Carbon Nitride(g-C3N4) Sales Market Share by Application (2020-2025)

Figure 58. Germany Graphite Carbon Nitride(g-C3N4) Revenue Growth 2020-2025 (\$ millions)

Figure 59. France Graphite Carbon Nitride(g-C3N4) Revenue Growth 2020-2025 (\$ millions)

Figure 60. UK Graphite Carbon Nitride(g-C3N4) Revenue Growth 2020-2025 (\$ millions)

Figure 61. Italy Graphite Carbon Nitride(g-C3N4) Revenue Growth 2020-2025 (\$ millions)

Figure 62. Russia Graphite Carbon Nitride(g-C3N4) Revenue Growth 2020-2025 (\$ millions)

Figure 63. Middle East & Africa Graphite Carbon Nitride(g-C3N4) Sales Market Share by Country (2020-2025)

Figure 64. Middle East & Africa Graphite Carbon Nitride(g-C3N4) Sales Market Share by Type (2020-2025)

Figure 65. Middle East & Africa Graphite Carbon Nitride(g-C3N4) Sales Market Share by Application (2020-2025)

Figure 66. Egypt Graphite Carbon Nitride(g-C3N4) Revenue Growth 2020-2025 (\$

millions)

Figure 67. South Africa Graphite Carbon Nitride(g-C3N4) Revenue Growth 2020-2025 (\$ millions)

Figure 68. Israel Graphite Carbon Nitride(g-C3N4) Revenue Growth 2020-2025 (\$ millions)

Figure 69. Turkey Graphite Carbon Nitride(g-C3N4) Revenue Growth 2020-2025 (\$ millions)

Figure 70. GCC Countries Graphite Carbon Nitride(g-C3N4) Revenue Growth 2020-2025 (\$ millions)

Figure 71. Manufacturing Cost Structure Analysis of Graphite Carbon Nitride(g-C3N4) in 2025

Figure 72. Manufacturing Process Analysis of Graphite Carbon Nitride(g-C3N4)

Figure 73. Industry Chain Structure of Graphite Carbon Nitride(g-C3N4)

Figure 74. Channels of Distribution

Figure 75. Global Graphite Carbon Nitride(g-C3N4) Sales Market Forecast by Region (2026-2031)

Figure 76. Global Graphite Carbon Nitride(g-C3N4) Revenue Market Share Forecast by Region (2026-2031)

Figure 77. Global Graphite Carbon Nitride(g-C3N4) Sales Market Share Forecast by Type (2026-2031)

Figure 78. Global Graphite Carbon Nitride(g-C3N4) Revenue Market Share Forecast by Type (2026-2031)

Figure 79. Global Graphite Carbon Nitride(g-C3N4) Sales Market Share Forecast by Application (2026-2031)

Figure 80. Global Graphite Carbon Nitride(g-C3N4) Revenue Market Share Forecast by Application (2026-2031)

I would like to order

Product name: Global Graphite Carbon Nitride(g-C₃N₄) Market Growth 2025-2031

Product link: <https://marketpublishers.com/r/G33C79BAA1BCEN.html>

Price: US\$ 3,660.00 (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/G33C79BAA1BCEN.html>