

Global Synthetic Diamond Grit Market Research Report 2025(Status and Outlook)

<https://marketpublishers.com/r/G9EA981D4824EN.html>

Date: September 2025

Pages: 161

Price: US\$ 3,200.00 (Single User License)

ID: G9EA981D4824EN

Abstracts

Synthetic diamond grit refers to industrially manufactured, micron-sized diamond particles produced through high-pressure, high-temperature (HPHT) or chemical vapor deposition (CVD) methods, engineered for superior hardness, thermal conductivity, and abrasion resistance compared to natural diamond alternatives. These particles are categorized by size, shape, and crystal structure to meet specific application requirements, serving as critical abrasive and cutting materials in precision machining, grinding, polishing, and drilling operations across sectors such as construction, electronics, automotive, and aerospace. The product is distinct from gem-quality synthetic diamonds, focusing exclusively on industrial performance attributes like fracture toughness and particle consistency, which determine efficiency in material removal and tool longevity.

The global Synthetic Diamond Grit market size was estimated at USD 525.0 million in 2024 and is projected to grow at a compound annual growth rate (CAGR) of 8.50% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Synthetic Diamond Grit market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global Synthetic Diamond Grit market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Synthetic Diamond Grit market.

Global Synthetic Diamond Grit Market: Market Segmentation Analysis

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

Key Company

Element Six
Industrial Abrasives Limited
SF Diamond
CERATONIA
Dev Group
Shannon Abrasives
E-Grind
Diamond Productions
GW DIAMONDS
Sandvik Hyperion
ILJIN Diamond

CR GEMS
Sino-crystal Diamond
HeNan LiLiang Diamond
Norton
Shahak Ltd
Radiac Abrasives
UMICORE
Lasco

Market Segmentation (by Type)

Mesh Sizes
Saw Sizes
Others

Market Segmentation (by Application)

Automobile
Aerospace
Semiconductor
Oil and Gas
Other

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Global Synthetic Diamond Grit Market Research Report 2025(Status and Outlook)

Industry drivers, restraints, and opportunities covered in the study
Neutral perspective on the market performance
Recent industry trends and developments
Competitive landscape & strategies of key players
Potential & niche segments and regions exhibiting promising growth covered
Historical, current, and projected market size, in terms of value
In-depth analysis of the Synthetic Diamond Grit Market
Overview of the regional outlook of the Synthetic Diamond Grit Market:

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Synthetic Diamond Grit Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help

readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Synthetic Diamond Grit, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Synthetic Diamond Grit

1.2 Key Market Segments

1.2.1 Synthetic Diamond Grit Segment by Type

1.2.2 Synthetic Diamond Grit Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 SYNTHETIC DIAMOND GRIT MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Synthetic Diamond Grit Market Size (M USD) Estimates and Forecasts (2020-2033)

2.1.2 Global Synthetic Diamond Grit Sales Estimates and Forecasts (2020-2033)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 SYNTHETIC DIAMOND GRIT MARKET COMPETITIVE LANDSCAPE

3.1 Company Assessment Quadrant

3.2 Global Synthetic Diamond Grit Product Life Cycle

3.3 Global Synthetic Diamond Grit Sales by Manufacturers (2020-2025)

3.4 Global Synthetic Diamond Grit Revenue Market Share by Manufacturers (2020-2025)

3.5 Synthetic Diamond Grit Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global Synthetic Diamond Grit Average Price by Manufacturers (2020-2025)

3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types

3.8 Synthetic Diamond Grit Market Competitive Situation and Trends

3.8.1 Synthetic Diamond Grit Market Concentration Rate

3.8.2 Global 5 and 10 Largest Synthetic Diamond Grit Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 SYNTHETIC DIAMOND GRIT INDUSTRY CHAIN ANALYSIS

- 4.1 Synthetic Diamond Grit Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF SYNTHETIC DIAMOND GRIT MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Industry News
 - 5.4.1 New Product Developments
 - 5.4.2 Mergers & Acquisitions
 - 5.4.3 Expansions
 - 5.4.4 Collaboration/Supply Contracts
- 5.5 PEST Analysis
 - 5.5.1 Industry Policies Analysis
 - 5.5.2 Economic Environment Analysis
 - 5.5.3 Social Environment Analysis
 - 5.5.4 Technological Environment Analysis
- 5.6 Global Synthetic Diamond Grit Market Porter's Five Forces Analysis
 - 5.6.1 Global Trade Frictions
 - 5.6.2 U.S. Tariff Policy ? April 2025
 - 5.6.3 Global Trade Frictions and Their Impacts to Synthetic Diamond Grit Market
- 5.7 ESG Ratings of Leading Companies

6 SYNTHETIC DIAMOND GRIT MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Synthetic Diamond Grit Sales Market Share by Type (2020-2025)
- 6.3 Global Synthetic Diamond Grit Market Size Market Share by Type (2020-2025)
- 6.4 Global Synthetic Diamond Grit Price by Type (2020-2025)

7 SYNTHETIC DIAMOND GRIT MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)

- 7.2 Global Synthetic Diamond Grit Market Sales by Application (2020-2025)
- 7.3 Global Synthetic Diamond Grit Market Size (M USD) by Application (2020-2025)
- 7.4 Global Synthetic Diamond Grit Sales Growth Rate by Application (2020-2025)

8 SYNTHETIC DIAMOND GRIT MARKET SALES BY REGION

- 8.1 Global Synthetic Diamond Grit Sales by Region
 - 8.1.1 Global Synthetic Diamond Grit Sales by Region
 - 8.1.2 Global Synthetic Diamond Grit Sales Market Share by Region
- 8.2 Global Synthetic Diamond Grit Market Size by Region
 - 8.2.1 Global Synthetic Diamond Grit Market Size by Region
 - 8.2.2 Global Synthetic Diamond Grit Market Size Market Share by Region
- 8.3 North America
 - 8.3.1 North America Synthetic Diamond Grit Sales by Country
 - 8.3.2 North America Synthetic Diamond Grit Market Size by Country
 - 8.3.3 U.S. Market Overview
 - 8.3.4 Canada Market Overview
 - 8.3.5 Mexico Market Overview
- 8.4 Europe
 - 8.4.1 Europe Synthetic Diamond Grit Sales by Country
 - 8.4.2 Europe Synthetic Diamond Grit Market Size by Country
 - 8.4.3 Germany Market Overview
 - 8.4.4 France Market Overview
 - 8.4.5 U.K. Market Overview
 - 8.4.6 Italy Market Overview
 - 8.4.7 Spain Market Overview
- 8.5 Asia Pacific
 - 8.5.1 Asia Pacific Synthetic Diamond Grit Sales by Region
 - 8.5.2 Asia Pacific Synthetic Diamond Grit Market Size by Region
 - 8.5.3 China Market Overview
 - 8.5.4 Japan Market Overview
 - 8.5.5 South Korea Market Overview
 - 8.5.6 India Market Overview
 - 8.5.7 Southeast Asia Market Overview
- 8.6 South America
 - 8.6.1 South America Synthetic Diamond Grit Sales by Country
 - 8.6.2 South America Synthetic Diamond Grit Market Size by Country
 - 8.6.3 Brazil Market Overview
 - 8.6.4 Argentina Market Overview

8.6.5 Columbia Market Overview

8.7 Middle East and Africa

8.7.1 Middle East and Africa Synthetic Diamond Grit Sales by Region

8.7.2 Middle East and Africa Synthetic Diamond Grit Market Size by Region

8.7.3 Saudi Arabia Market Overview

8.7.4 UAE Market Overview

8.7.5 Egypt Market Overview

8.7.6 Nigeria Market Overview

8.7.7 South Africa Market Overview

9 SYNTHETIC DIAMOND GRIT MARKET PRODUCTION BY REGION

9.1 Global Production of Synthetic Diamond Grit by Region(2020-2025)

9.2 Global Synthetic Diamond Grit Revenue Market Share by Region (2020-2025)

9.3 Global Synthetic Diamond Grit Production, Revenue, Price and Gross Margin (2020-2025)

9.4 North America Synthetic Diamond Grit Production

9.4.1 North America Synthetic Diamond Grit Production Growth Rate (2020-2025)

9.4.2 North America Synthetic Diamond Grit Production, Revenue, Price and Gross Margin (2020-2025)

9.5 Europe Synthetic Diamond Grit Production

9.5.1 Europe Synthetic Diamond Grit Production Growth Rate (2020-2025)

9.5.2 Europe Synthetic Diamond Grit Production, Revenue, Price and Gross Margin (2020-2025)

9.6 Japan Synthetic Diamond Grit Production (2020-2025)

9.6.1 Japan Synthetic Diamond Grit Production Growth Rate (2020-2025)

9.6.2 Japan Synthetic Diamond Grit Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China Synthetic Diamond Grit Production (2020-2025)

9.7.1 China Synthetic Diamond Grit Production Growth Rate (2020-2025)

9.7.2 China Synthetic Diamond Grit Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 Element Six

10.1.1 Element Six Basic Information

10.1.2 Element Six Synthetic Diamond Grit Product Overview

10.1.3 Element Six Synthetic Diamond Grit Product Market Performance

- 10.1.4 Element Six Business Overview
- 10.1.5 Element Six SWOT Analysis
- 10.1.6 Element Six Recent Developments
- 10.2 Industrial Abrasives Limited
 - 10.2.1 Industrial Abrasives Limited Basic Information
 - 10.2.2 Industrial Abrasives Limited Synthetic Diamond Grit Product Overview
 - 10.2.3 Industrial Abrasives Limited Synthetic Diamond Grit Product Market Performance
 - 10.2.4 Industrial Abrasives Limited Business Overview
 - 10.2.5 Industrial Abrasives Limited SWOT Analysis
 - 10.2.6 Industrial Abrasives Limited Recent Developments
- 10.3 SF Diamond
 - 10.3.1 SF Diamond Basic Information
 - 10.3.2 SF Diamond Synthetic Diamond Grit Product Overview
 - 10.3.3 SF Diamond Synthetic Diamond Grit Product Market Performance
 - 10.3.4 SF Diamond Business Overview
 - 10.3.5 SF Diamond SWOT Analysis
 - 10.3.6 SF Diamond Recent Developments
- 10.4 CERATONIA
 - 10.4.1 CERATONIA Basic Information
 - 10.4.2 CERATONIA Synthetic Diamond Grit Product Overview
 - 10.4.3 CERATONIA Synthetic Diamond Grit Product Market Performance
 - 10.4.4 CERATONIA Business Overview
 - 10.4.5 CERATONIA Recent Developments
- 10.5 Dev Group
 - 10.5.1 Dev Group Basic Information
 - 10.5.2 Dev Group Synthetic Diamond Grit Product Overview
 - 10.5.3 Dev Group Synthetic Diamond Grit Product Market Performance
 - 10.5.4 Dev Group Business Overview
 - 10.5.5 Dev Group Recent Developments
- 10.6 Shannon Abrasives
 - 10.6.1 Shannon Abrasives Basic Information
 - 10.6.2 Shannon Abrasives Synthetic Diamond Grit Product Overview
 - 10.6.3 Shannon Abrasives Synthetic Diamond Grit Product Market Performance
 - 10.6.4 Shannon Abrasives Business Overview
 - 10.6.5 Shannon Abrasives Recent Developments
- 10.7 E-Grind
 - 10.7.1 E-Grind Basic Information
 - 10.7.2 E-Grind Synthetic Diamond Grit Product Overview

- 10.7.3 E-Grind Synthetic Diamond Grit Product Market Performance
- 10.7.4 E-Grind Business Overview
- 10.7.5 E-Grind Recent Developments
- 10.8 Diamond Productions
 - 10.8.1 Diamond Productions Basic Information
 - 10.8.2 Diamond Productions Synthetic Diamond Grit Product Overview
 - 10.8.3 Diamond Productions Synthetic Diamond Grit Product Market Performance
 - 10.8.4 Diamond Productions Business Overview
 - 10.8.5 Diamond Productions Recent Developments
- 10.9 GW DIAMONDS
 - 10.9.1 GW DIAMONDS Basic Information
 - 10.9.2 GW DIAMONDS Synthetic Diamond Grit Product Overview
 - 10.9.3 GW DIAMONDS Synthetic Diamond Grit Product Market Performance
 - 10.9.4 GW DIAMONDS Business Overview
 - 10.9.5 GW DIAMONDS Recent Developments
- 10.10 Sandvik Hyperion
 - 10.10.1 Sandvik Hyperion Basic Information
 - 10.10.2 Sandvik Hyperion Synthetic Diamond Grit Product Overview
 - 10.10.3 Sandvik Hyperion Synthetic Diamond Grit Product Market Performance
 - 10.10.4 Sandvik Hyperion Business Overview
 - 10.10.5 Sandvik Hyperion Recent Developments
- 10.11 ILJIN Diamond
 - 10.11.1 ILJIN Diamond Basic Information
 - 10.11.2 ILJIN Diamond Synthetic Diamond Grit Product Overview
 - 10.11.3 ILJIN Diamond Synthetic Diamond Grit Product Market Performance
 - 10.11.4 ILJIN Diamond Business Overview
 - 10.11.5 ILJIN Diamond Recent Developments
- 10.12 CR GEMS
 - 10.12.1 CR GEMS Basic Information
 - 10.12.2 CR GEMS Synthetic Diamond Grit Product Overview
 - 10.12.3 CR GEMS Synthetic Diamond Grit Product Market Performance
 - 10.12.4 CR GEMS Business Overview
 - 10.12.5 CR GEMS Recent Developments
- 10.13 Sino-crystal Diamond
 - 10.13.1 Sino-crystal Diamond Basic Information
 - 10.13.2 Sino-crystal Diamond Synthetic Diamond Grit Product Overview
 - 10.13.3 Sino-crystal Diamond Synthetic Diamond Grit Product Market Performance
 - 10.13.4 Sino-crystal Diamond Business Overview
 - 10.13.5 Sino-crystal Diamond Recent Developments

10.14 HeNan LiLiang Diamond

10.14.1 HeNan LiLiang Diamond Basic Information

10.14.2 HeNan LiLiang Diamond Synthetic Diamond Grit Product Overview

10.14.3 HeNan LiLiang Diamond Synthetic Diamond Grit Product Market Performance

10.14.4 HeNan LiLiang Diamond Business Overview

10.14.5 HeNan LiLiang Diamond Recent Developments

10.15 Norton

10.15.1 Norton Basic Information

10.15.2 Norton Synthetic Diamond Grit Product Overview

10.15.3 Norton Synthetic Diamond Grit Product Market Performance

10.15.4 Norton Business Overview

10.15.5 Norton Recent Developments

10.16 Shahak Ltd

10.16.1 Shahak Ltd Basic Information

10.16.2 Shahak Ltd Synthetic Diamond Grit Product Overview

10.16.3 Shahak Ltd Synthetic Diamond Grit Product Market Performance

10.16.4 Shahak Ltd Business Overview

10.16.5 Shahak Ltd Recent Developments

10.17 Radiac Abrasives

10.17.1 Radiac Abrasives Basic Information

10.17.2 Radiac Abrasives Synthetic Diamond Grit Product Overview

10.17.3 Radiac Abrasives Synthetic Diamond Grit Product Market Performance

10.17.4 Radiac Abrasives Business Overview

10.17.5 Radiac Abrasives Recent Developments

10.18 UMICORE

10.18.1 UMICORE Basic Information

10.18.2 UMICORE Synthetic Diamond Grit Product Overview

10.18.3 UMICORE Synthetic Diamond Grit Product Market Performance

10.18.4 UMICORE Business Overview

10.18.5 UMICORE Recent Developments

10.19 Lasco

10.19.1 Lasco Basic Information

10.19.2 Lasco Synthetic Diamond Grit Product Overview

10.19.3 Lasco Synthetic Diamond Grit Product Market Performance

10.19.4 Lasco Business Overview

10.19.5 Lasco Recent Developments

11 SYNTHETIC DIAMOND GRIT MARKET FORECAST BY REGION

11.1 Global Synthetic Diamond Grit Market Size Forecast

11.2 Global Synthetic Diamond Grit Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Synthetic Diamond Grit Market Size Forecast by Country

11.2.3 Asia Pacific Synthetic Diamond Grit Market Size Forecast by Region

11.2.4 South America Synthetic Diamond Grit Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of Synthetic Diamond Grit by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2033)

12.1 Global Synthetic Diamond Grit Market Forecast by Type (2026-2033)

12.1.1 Global Forecasted Sales of Synthetic Diamond Grit by Type (2026-2033)

12.1.2 Global Synthetic Diamond Grit Market Size Forecast by Type (2026-2033)

12.1.3 Global Forecasted Price of Synthetic Diamond Grit by Type (2026-2033)

12.2 Global Synthetic Diamond Grit Market Forecast by Application (2026-2033)

12.2.1 Global Synthetic Diamond Grit Sales (K MT) Forecast by Application

12.2.2 Global Synthetic Diamond Grit Market Size (M USD) Forecast by Application
(2026-2033)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type
Table 2. Introduction of the Application
Table 3. Market Size (M USD) Segment Executive Summary
Table 4. Synthetic Diamond Grit Market Size Comparison by Region (M USD)
Table 5. Global Synthetic Diamond Grit Sales (K MT) by Manufacturers (2020-2025)
Table 6. Global Synthetic Diamond Grit Sales Market Share by Manufacturers (2020-2025)
Table 7. Global Synthetic Diamond Grit Revenue (M USD) by Manufacturers (2020-2025)
Table 8. Global Synthetic Diamond Grit Revenue Share by Manufacturers (2020-2025)
Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Synthetic Diamond Grit as of 2024)
Table 10. Global Market Synthetic Diamond Grit Average Price (USD/KG) of Key Manufacturers (2020-2025)
Table 11. Manufacturers? Manufacturing Sites, Areas Served
Table 12. Manufacturers? Product Type
Table 13. Global Synthetic Diamond Grit Manufacturers Market Concentration Ratio (CR5 and HHI)
Table 14. Mergers & Acquisitions, Expansion Plans
Table 15. Market Overview of Key Raw Materials
Table 16. Midstream Market Analysis
Table 17. Downstream Customer Analysis
Table 18. Key Development Trends
Table 19. Driving Factors
Table 20. Synthetic Diamond Grit Market Challenges
Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026
Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027
Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026
Table 24. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries
Table 25. Global Synthetic Diamond Grit Sales by Type (K MT)
Table 26. Global Synthetic Diamond Grit Market Size by Type (M USD)
Table 27. Global Synthetic Diamond Grit Sales (K MT) by Type (2020-2025)
Table 28. Global Synthetic Diamond Grit Sales Market Share by Type (2020-2025)
Table 29. Global Synthetic Diamond Grit Market Size (M USD) by Type (2020-2025)

Table 30. Global Synthetic Diamond Grit Market Size Share by Type (2020-2025)
Table 31. Global Synthetic Diamond Grit Price (USD/KG) by Type (2020-2025)
Table 32. Global Synthetic Diamond Grit Sales (K MT) by Application
Table 33. Global Synthetic Diamond Grit Market Size by Application
Table 34. Global Synthetic Diamond Grit Sales by Application (2020-2025) & (K MT)
Table 35. Global Synthetic Diamond Grit Sales Market Share by Application (2020-2025)
Table 36. Global Synthetic Diamond Grit Market Size by Application (2020-2025) & (M USD)
Table 37. Global Synthetic Diamond Grit Market Share by Application (2020-2025)
Table 38. Global Synthetic Diamond Grit Sales Growth Rate by Application (2020-2025)
Table 39. Global Synthetic Diamond Grit Sales by Region (2020-2025) & (K MT)
Table 40. Global Synthetic Diamond Grit Sales Market Share by Region (2020-2025)
Table 41. Global Synthetic Diamond Grit Market Size by Region (2020-2025) & (M USD)
Table 42. Global Synthetic Diamond Grit Market Size Market Share by Region (2020-2025)
Table 43. North America Synthetic Diamond Grit Sales by Country (2020-2025) & (K MT)
Table 44. North America Synthetic Diamond Grit Market Size by Country (2020-2025) & (M USD)
Table 45. Europe Synthetic Diamond Grit Sales by Country (2020-2025) & (K MT)
Table 46. Europe Synthetic Diamond Grit Market Size by Country (2020-2025) & (M USD)
Table 47. Asia Pacific Synthetic Diamond Grit Sales by Region (2020-2025) & (K MT)
Table 48. Asia Pacific Synthetic Diamond Grit Market Size by Region (2020-2025) & (M USD)
Table 49. South America Synthetic Diamond Grit Sales by Country (2020-2025) & (K MT)
Table 50. South America Synthetic Diamond Grit Market Size by Country (2020-2025) & (M USD)
Table 51. Middle East and Africa Synthetic Diamond Grit Sales by Region (2020-2025) & (K MT)
Table 52. Middle East and Africa Synthetic Diamond Grit Market Size by Region (2020-2025) & (M USD)
Table 53. Global Synthetic Diamond Grit Production (K MT) by Region(2020-2025)
Table 54. Global Synthetic Diamond Grit Revenue (US\$ Million) by Region (2020-2025)
Table 55. Global Synthetic Diamond Grit Revenue Market Share by Region (2020-2025)
Table 56. Global Synthetic Diamond Grit Production (K MT), Revenue (US\$ Million),

Price (USD/KG) and Gross Margin (2020-2025)

Table 57. North America Synthetic Diamond Grit Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 58. Europe Synthetic Diamond Grit Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 59. Japan Synthetic Diamond Grit Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 60. China Synthetic Diamond Grit Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 61. Element Six Basic Information

Table 62. Element Six Synthetic Diamond Grit Product Overview

Table 63. Element Six Synthetic Diamond Grit Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 64. Element Six Business Overview

Table 65. Element Six SWOT Analysis

Table 66. Element Six Recent Developments

Table 67. Industrial Abrasives Limited Basic Information

Table 68. Industrial Abrasives Limited Synthetic Diamond Grit Product Overview

Table 69. Industrial Abrasives Limited Synthetic Diamond Grit Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 70. Industrial Abrasives Limited Business Overview

Table 71. Industrial Abrasives Limited SWOT Analysis

Table 72. Industrial Abrasives Limited Recent Developments

Table 73. SF Diamond Basic Information

Table 74. SF Diamond Synthetic Diamond Grit Product Overview

Table 75. SF Diamond Synthetic Diamond Grit Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 76. SF Diamond Business Overview

Table 77. SF Diamond SWOT Analysis

Table 78. SF Diamond Recent Developments

Table 79. CERATONIA Basic Information

Table 80. CERATONIA Synthetic Diamond Grit Product Overview

Table 81. CERATONIA Synthetic Diamond Grit Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 82. CERATONIA Business Overview

Table 83. CERATONIA Recent Developments

Table 84. Dev Group Basic Information

Table 85. Dev Group Synthetic Diamond Grit Product Overview

Table 86. Dev Group Synthetic Diamond Grit Sales (K MT), Revenue (M USD), Price

(USD/KG) and Gross Margin (2020-2025)

Table 87. Dev Group Business Overview

Table 88. Dev Group Recent Developments

Table 89. Shannon Abrasives Basic Information

Table 90. Shannon Abrasives Synthetic Diamond Grit Product Overview

Table 91. Shannon Abrasives Synthetic Diamond Grit Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 92. Shannon Abrasives Business Overview

Table 93. Shannon Abrasives Recent Developments

Table 94. E-Grind Basic Information

Table 95. E-Grind Synthetic Diamond Grit Product Overview

Table 96. E-Grind Synthetic Diamond Grit Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 97. E-Grind Business Overview

Table 98. E-Grind Recent Developments

Table 99. Diamond Productions Basic Information

Table 100. Diamond Productions Synthetic Diamond Grit Product Overview

Table 101. Diamond Productions Synthetic Diamond Grit Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 102. Diamond Productions Business Overview

Table 103. Diamond Productions Recent Developments

Table 104. GW DIAMONDS Basic Information

Table 105. GW DIAMONDS Synthetic Diamond Grit Product Overview

Table 106. GW DIAMONDS Synthetic Diamond Grit Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 107. GW DIAMONDS Business Overview

Table 108. GW DIAMONDS Recent Developments

Table 109. Sandvik Hyperion Basic Information

Table 110. Sandvik Hyperion Synthetic Diamond Grit Product Overview

Table 111. Sandvik Hyperion Synthetic Diamond Grit Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 112. Sandvik Hyperion Business Overview

Table 113. Sandvik Hyperion Recent Developments

Table 114. ILJIN Diamond Basic Information

Table 115. ILJIN Diamond Synthetic Diamond Grit Product Overview

Table 116. ILJIN Diamond Synthetic Diamond Grit Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 117. ILJIN Diamond Business Overview

Table 118. ILJIN Diamond Recent Developments

Table 119. CR GEMS Basic Information

Table 120. CR GEMS Synthetic Diamond Grit Product Overview

Table 121. CR GEMS Synthetic Diamond Grit Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 122. CR GEMS Business Overview

Table 123. CR GEMS Recent Developments

Table 124. Sino-crystal Diamond Basic Information

Table 125. Sino-crystal Diamond Synthetic Diamond Grit Product Overview

Table 126. Sino-crystal Diamond Synthetic Diamond Grit Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 127. Sino-crystal Diamond Business Overview

Table 128. Sino-crystal Diamond Recent Developments

Table 129. HeNan LiLiang Diamond Basic Information

Table 130. HeNan LiLiang Diamond Synthetic Diamond Grit Product Overview

Table 131. HeNan LiLiang Diamond Synthetic Diamond Grit Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 132. HeNan LiLiang Diamond Business Overview

Table 133. HeNan LiLiang Diamond Recent Developments

Table 134. Norton Basic Information

Table 135. Norton Synthetic Diamond Grit Product Overview

Table 136. Norton Synthetic Diamond Grit Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 137. Norton Business Overview

Table 138. Norton Recent Developments

Table 139. Shahak Ltd Basic Information

Table 140. Shahak Ltd Synthetic Diamond Grit Product Overview

Table 141. Shahak Ltd Synthetic Diamond Grit Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 142. Shahak Ltd Business Overview

Table 143. Shahak Ltd Recent Developments

Table 144. Radiac Abrasives Basic Information

Table 145. Radiac Abrasives Synthetic Diamond Grit Product Overview

Table 146. Radiac Abrasives Synthetic Diamond Grit Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 147. Radiac Abrasives Business Overview

Table 148. Radiac Abrasives Recent Developments

Table 149. UMICORE Basic Information

Table 150. UMICORE Synthetic Diamond Grit Product Overview

Table 151. UMICORE Synthetic Diamond Grit Sales (K MT), Revenue (M USD), Price

(USD/KG) and Gross Margin (2020-2025)

Table 152. UMICORE Business Overview

Table 153. UMICORE Recent Developments

Table 154. Lasco Basic Information

Table 155. Lasco Synthetic Diamond Grit Product Overview

Table 156. Lasco Synthetic Diamond Grit Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 157. Lasco Business Overview

Table 158. Lasco Recent Developments

Table 159. Global Synthetic Diamond Grit Sales Forecast by Region (2026-2033) & (K MT)

Table 160. Global Synthetic Diamond Grit Market Size Forecast by Region (2026-2033) & (M USD)

Table 161. North America Synthetic Diamond Grit Sales Forecast by Country (2026-2033) & (K MT)

Table 162. North America Synthetic Diamond Grit Market Size Forecast by Country (2026-2033) & (M USD)

Table 163. Europe Synthetic Diamond Grit Sales Forecast by Country (2026-2033) & (K MT)

Table 164. Europe Synthetic Diamond Grit Market Size Forecast by Country (2026-2033) & (M USD)

Table 165. Asia Pacific Synthetic Diamond Grit Sales Forecast by Region (2026-2033) & (K MT)

Table 166. Asia Pacific Synthetic Diamond Grit Market Size Forecast by Region (2026-2033) & (M USD)

Table 167. South America Synthetic Diamond Grit Sales Forecast by Country (2026-2033) & (K MT)

Table 168. South America Synthetic Diamond Grit Market Size Forecast by Country (2026-2033) & (M USD)

Table 169. Middle East and Africa Synthetic Diamond Grit Sales Forecast by Country (2026-2033) & (Units)

Table 170. Middle East and Africa Synthetic Diamond Grit Market Size Forecast by Country (2026-2033) & (M USD)

Table 171. Global Synthetic Diamond Grit Sales Forecast by Type (2026-2033) & (K MT)

Table 172. Global Synthetic Diamond Grit Market Size Forecast by Type (2026-2033) & (M USD)

Table 173. Global Synthetic Diamond Grit Price Forecast by Type (2026-2033) & (USD/KG)

Table 174. Global Synthetic Diamond Grit Sales (K MT) Forecast by Application
(2026-2033)

Table 175. Global Synthetic Diamond Grit Market Size Forecast by Application
(2026-2033) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Synthetic Diamond Grit
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Synthetic Diamond Grit Market Size (M USD), 2024-2033
- Figure 5. Global Synthetic Diamond Grit Market Size (M USD) (2020-2033)
- Figure 6. Global Synthetic Diamond Grit Sales (K MT) & (2020-2033)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Synthetic Diamond Grit Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Synthetic Diamond Grit Product Life Cycle
- Figure 13. Synthetic Diamond Grit Sales Share by Manufacturers in 2024
- Figure 14. Global Synthetic Diamond Grit Revenue Share by Manufacturers in 2024
- Figure 15. Synthetic Diamond Grit Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024
- Figure 16. Global Market Synthetic Diamond Grit Average Price (USD/KG) of Key Manufacturers in 2024
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Synthetic Diamond Grit Revenue in 2024
- Figure 18. Industry Chain Map of Synthetic Diamond Grit
- Figure 19. Global Synthetic Diamond Grit Market PEST Analysis
- Figure 20. Global Synthetic Diamond Grit Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Synthetic Diamond Grit Market Share by Type
- Figure 27. Sales Market Share of Synthetic Diamond Grit by Type (2020-2025)
- Figure 28. Sales Market Share of Synthetic Diamond Grit by Type in 2024
- Figure 29. Market Size Share of Synthetic Diamond Grit by Type (2020-2025)
- Figure 30. Market Size Share of Synthetic Diamond Grit by Type in 2024
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global Synthetic Diamond Grit Market Share by Application

Figure 33. Global Synthetic Diamond Grit Sales Market Share by Application (2020-2025)

Figure 34. Global Synthetic Diamond Grit Sales Market Share by Application in 2024

Figure 35. Global Synthetic Diamond Grit Market Share by Application (2020-2025)

Figure 36. Global Synthetic Diamond Grit Market Share by Application in 2024

Figure 37. Global Synthetic Diamond Grit Sales Growth Rate by Application (2020-2025)

Figure 38. Global Synthetic Diamond Grit Sales Market Share by Region (2020-2025)

Figure 39. Global Synthetic Diamond Grit Market Size Market Share by Region (2020-2025)

Figure 40. North America Synthetic Diamond Grit Sales and Growth Rate (2020-2025) & (K MT)

Figure 41. North America Synthetic Diamond Grit Sales and Growth Rate (2020-2025) & (K MT)

Figure 42. North America Synthetic Diamond Grit Sales Market Share by Country in 2024

Figure 43. North America Synthetic Diamond Grit Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Synthetic Diamond Grit Market Size Market Share by Country in 2024

Figure 45. U.S. Synthetic Diamond Grit Sales and Growth Rate (2020-2025) & (K MT)

Figure 46. U.S. Synthetic Diamond Grit Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Synthetic Diamond Grit Sales (K MT) and Growth Rate (2020-2025)

Figure 48. Canada Synthetic Diamond Grit Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Synthetic Diamond Grit Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Synthetic Diamond Grit Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Synthetic Diamond Grit Sales and Growth Rate (2020-2025) & (K MT)

Figure 52. Europe Synthetic Diamond Grit Sales Market Share by Country in 2024

Figure 53. Europe Synthetic Diamond Grit Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Synthetic Diamond Grit Market Size Market Share by Country in 2024

Figure 55. Germany Synthetic Diamond Grit Sales and Growth Rate (2020-2025) & (K MT)

Figure 56. Germany Synthetic Diamond Grit Market Size and Growth Rate (2020-2025)

& (M USD)

Figure 57. France Synthetic Diamond Grit Sales and Growth Rate (2020-2025) & (K MT)

Figure 58. France Synthetic Diamond Grit Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Synthetic Diamond Grit Sales and Growth Rate (2020-2025) & (K MT)

Figure 60. U.K. Synthetic Diamond Grit Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Synthetic Diamond Grit Sales and Growth Rate (2020-2025) & (K MT)

Figure 62. Italy Synthetic Diamond Grit Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Synthetic Diamond Grit Sales and Growth Rate (2020-2025) & (K MT)

Figure 64. Spain Synthetic Diamond Grit Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Synthetic Diamond Grit Sales and Growth Rate (K MT)

Figure 66. Asia Pacific Synthetic Diamond Grit Sales Market Share by Region in 2024

Figure 67. Asia Pacific Synthetic Diamond Grit Market Size Market Share by Region in 2024

Figure 68. China Synthetic Diamond Grit Sales and Growth Rate (2020-2025) & (K MT)

Figure 69. China Synthetic Diamond Grit Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Synthetic Diamond Grit Sales and Growth Rate (2020-2025) & (K MT)

Figure 71. Japan Synthetic Diamond Grit Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Synthetic Diamond Grit Sales and Growth Rate (2020-2025) & (K MT)

Figure 73. South Korea Synthetic Diamond Grit Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Synthetic Diamond Grit Sales and Growth Rate (2020-2025) & (K MT)

Figure 75. India Synthetic Diamond Grit Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Synthetic Diamond Grit Sales and Growth Rate (2020-2025) & (K MT)

Figure 77. Southeast Asia Synthetic Diamond Grit Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Synthetic Diamond Grit Sales and Growth Rate (K MT)

Figure 79. South America Synthetic Diamond Grit Sales Market Share by Country in 2024

Figure 80. South America Synthetic Diamond Grit Market Size and Growth Rate (M

USD)

Figure 81. South America Synthetic Diamond Grit Market Size Market Share by Country in 2024

Figure 82. Brazil Synthetic Diamond Grit Sales and Growth Rate (2020-2025) & (K MT)

Figure 83. Brazil Synthetic Diamond Grit Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Synthetic Diamond Grit Sales and Growth Rate (2020-2025) & (K MT)

Figure 85. Argentina Synthetic Diamond Grit Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Synthetic Diamond Grit Sales and Growth Rate (2020-2025) & (K MT)

Figure 87. Columbia Synthetic Diamond Grit Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Synthetic Diamond Grit Sales and Growth Rate (K MT)

Figure 89. Middle East and Africa Synthetic Diamond Grit Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Synthetic Diamond Grit Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Synthetic Diamond Grit Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia Synthetic Diamond Grit Sales and Growth Rate (2020-2025) & (K MT)

Figure 93. Saudi Arabia Synthetic Diamond Grit Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Synthetic Diamond Grit Sales and Growth Rate (2020-2025) & (K MT)

Figure 95. UAE Synthetic Diamond Grit Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Synthetic Diamond Grit Sales and Growth Rate (2020-2025) & (K MT)

Figure 97. Egypt Synthetic Diamond Grit Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Synthetic Diamond Grit Sales and Growth Rate (2020-2025) & (K MT)

Figure 99. Nigeria Synthetic Diamond Grit Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Synthetic Diamond Grit Sales and Growth Rate (2020-2025) & (K MT)

Figure 101. South Africa Synthetic Diamond Grit Market Size and Growth Rate

(2020-2025) & (M USD)

Figure 102. Global Synthetic Diamond Grit Production Market Share by Region
(2020-2025)

Figure 103. North America Synthetic Diamond Grit Production (K MT) Growth Rate
(2020-2025)

Figure 104. Europe Synthetic Diamond Grit Production (K MT) Growth Rate
(2020-2025)

Figure 105. Japan Synthetic Diamond Grit Production (K MT) Growth Rate (2020-2025)

Figure 106. China Synthetic Diamond Grit Production (K MT) Growth Rate (2020-2025)

Figure 107. Global Synthetic Diamond Grit Sales Forecast by Volume (2020-2033) & (K
MT)

Figure 108. Global Synthetic Diamond Grit Market Size Forecast by Value (2020-2033)
& (M USD)

Figure 109. Global Synthetic Diamond Grit Sales Market Share Forecast by Type
(2026-2033)

Figure 110. Global Synthetic Diamond Grit Market Share Forecast by Type (2026-2033)

Figure 111. Global Synthetic Diamond Grit Sales Forecast by Application (2026-2033)

Figure 112. Global Synthetic Diamond Grit Market Share Forecast by Application
(2026-2033)

I would like to order

Product name: Global Synthetic Diamond Grit Market Research Report 2025(Status and Outlook)

Product link: <https://marketpublishers.com/r/G9EA981D4824EN.html>

Price: US\$ 3,200.00 (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/G9EA981D4824EN.html>