

Global Ultra Dispersed Diamond Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G19BFDF224DEEN.html>

Date: July 2026

Pages: 105

Price: US\$ 4,480.00 (Single User License)

ID: G19BFDF224DEEN

Abstracts

The global Ultra Dispersed Diamond market size is expected to reach \$ 103 million by 2032, rising at a market growth of 4.8% CAGR during the forecast period (2026-2032).

In 2025, global Ultra Dispersed Diamond production reached 110.95 k kg, the average price was 650 US\$/kg. Ultra dispersed diamond refers to diamond microparticles with particle sizes ranging from nanometer to submicrometer, exhibiting high dispersibility and a large specific surface area. It is typically prepared through processes such as detonation synthesis with carbon-containing explosives, chemical vapor deposition, mechanical pulverization, or high-temperature and high-pressure processes, with detonation-based nanodiamonds being the most common. This material combines the high hardness, high wear resistance, high thermal conductivity, chemical stability, and low coefficient of friction of natural diamond. Furthermore, due to its extremely small particle size and high surface activity, its surface functionality can be modified through oxidation, hydrogenation, carboxylation, and amination, thereby improving its dispersion stability in aqueous or oil-based systems and its compatibility with matrix materials. Ultra-dispersed diamond is usually supplied in the form of powder, suspension, dispersion slurry, or composite additives. Key evaluation indicators include average particle size, particle size distribution, purity, specific surface area, degree of agglomeration, surface functional groups, zeta potential, and dispersion medium stability. It is mainly used in precision polishing, wear-resistant coatings, lubricant additives, electroplating and electroless plating, composite materials, thermal conductive materials and biomedical carriers, and can improve the hardness, wear resistance, surface smoothness, friction performance and thermal management capabilities of materials. The upstream of the Ultra Dispersed Diamond supply chain mainly includes carbon-containing explosives such as TNT and RDX, as well as purification reagents and surface modifiers such as nitric acid and sulfuric acid.

Representative suppliers include Orica, Dyno Nobel, Eurenco, BASF, Thermo Fisher Scientific, and Merck. Downstream applications include precision polishing, electroplating and wear-resistant coatings, lubricants, polymer composites, electronic thermal conductivity, energy storage, and biomedicine. Potential customers include semiconductor companies such as TSMC, Intel, and Samsung Electronics; companies in the optics and precision manufacturing fields such as Zeiss and Corning; and lubricant companies such as Shell, ExxonMobil, and Castrol. It also covers automotive parts, electroplating, battery materials, and scientific research and medical institutions.

The global Ultra Dispersed Diamond market is currently in a phase of upgrading from traditional industrial additives to high-performance functional materials. The Asia-Pacific region, leveraging its complete diamond synthesis, precision machining, electronics manufacturing, and surface treatment industrial chain, has become a region with the fastest growth in both production and consumption. North America is actively engaged in research and development in biomedicine, quantum sensing, advanced electronics, and high-end composite materials. Europe focuses on developing environmentally friendly coatings, precision manufacturing, and high-value-added surface modification applications. Market demand mainly comes from precision polishing, composite coatings, lubrication and friction reduction, thermal conductive materials, and electronic semiconductors. Future development will focus on particle size uniformity, high purification, surface functionalization, and stable water-based dispersion, gradually expanding into energy storage, bioimaging, and quantum technology. Major industry obstacles include the tendency of nanoparticles to agglomerate, insufficient batch consistency, high purification and surface treatment costs, long application validation cycles, and the lack of complete standardization in biosafety and environmental protection standards. With improvements in dispersion processes, large-scale production, and the maturation of downstream formulations, the added value of products is expected to increase. Judging from the combination of raw materials, processing difficulty and product grade, the industry average gross profit margin is usually about 30% to 45%, with ordinary industrial powders having a relatively low margin, while functional dispersions and high-purity special products can reach a higher level.

This report studies the global Ultra Dispersed Diamond production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Ultra Dispersed Diamond and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and

competition, as well as details the characteristics of Ultra Dispersed Diamond that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Ultra Dispersed Diamond total production and demand, 2021-2032, (kg)

Global Ultra Dispersed Diamond total production value, 2021-2032, (USD Million)

Global Ultra Dispersed Diamond production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (kg), (based on production site)

Global Ultra Dispersed Diamond consumption by region & country, CAGR, 2021-2032 & (kg)

U.S. VS China: Ultra Dispersed Diamond domestic production, consumption, key domestic manufacturers and share

Global Ultra Dispersed Diamond production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (kg)

Global Ultra Dispersed Diamond production by Type, production, value, CAGR, 2021-2032, (USD Million) & (kg)

Global Ultra Dispersed Diamond production by Application, production, value, CAGR, 2021-2032, (USD Million) & (kg)

This report profiles key players in the global Ultra Dispersed Diamond market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include PlasmaChem GmbH, Adamas Nanotechnologies, Carbodeon Ltd, Daicel Corporation, Pureon, Ray Techniques, Sintia, GRISH, Union Diamond, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Ultra Dispersed Diamond market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (kg) and average price (US\$/kg) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Ultra Dispersed Diamond Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Ultra Dispersed Diamond Market, Segmentation by Type:

Dry Powder Type

Aqueous/Oil-Based Dispersion Type

Slurry Type

Global Ultra Dispersed Diamond Market, Segmentation by Particle Size:

Particle Size < 5 nm

Particle Size 5-20 nm

Particle Size > 20 nm

Global Ultra Dispersed Diamond Market, Segmentation by Preparation Process:

Detonation Method

High Temperature and High Pressure Method

Others

Global Ultra Dispersed Diamond Market, Segmentation by Application:

Precision Grinding and Polishing

Lubrication

Composite Materials

Others

Companies Profiled:

PlasmaChem GmbH

Adamas Nanotechnologies

Carbodeon Ltd

Daicel Corporation

Pureon

Ray Techniques

Sinta

GRISH

Union Diamond

Key Questions Answered:

1. How big is the global Ultra Dispersed Diamond market?
2. What is the demand of the global Ultra Dispersed Diamond market?
3. What is the year over year growth of the global Ultra Dispersed Diamond market?
4. What is the production and production value of the global Ultra Dispersed Diamond market?
5. Who are the key producers in the global Ultra Dispersed Diamond market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Ultra Dispersed Diamond Introduction
- 1.2 World Ultra Dispersed Diamond Supply & Forecast
 - 1.2.1 World Ultra Dispersed Diamond Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Ultra Dispersed Diamond Production (2021-2032)
 - 1.2.3 World Ultra Dispersed Diamond Pricing Trends (2021-2032)
- 1.3 World Ultra Dispersed Diamond Production by Region (Based on Production Site)
 - 1.3.1 World Ultra Dispersed Diamond Production Value by Region (2021-2032)
 - 1.3.2 World Ultra Dispersed Diamond Production by Region (2021-2032)
 - 1.3.3 World Ultra Dispersed Diamond Average Price by Region (2021-2032)
 - 1.3.4 North America Ultra Dispersed Diamond Production (2021-2032)
 - 1.3.5 Europe Ultra Dispersed Diamond Production (2021-2032)
 - 1.3.6 China Ultra Dispersed Diamond Production (2021-2032)
 - 1.3.7 Japan Ultra Dispersed Diamond Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Ultra Dispersed Diamond Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Ultra Dispersed Diamond Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Ultra Dispersed Diamond Demand (2021-2032)
- 2.2 World Ultra Dispersed Diamond Consumption by Region
 - 2.2.1 World Ultra Dispersed Diamond Consumption by Region (2021-2026)
 - 2.2.2 World Ultra Dispersed Diamond Consumption Forecast by Region (2027-2032)
- 2.3 United States Ultra Dispersed Diamond Consumption (2021-2032)
- 2.4 China Ultra Dispersed Diamond Consumption (2021-2032)
- 2.5 Europe Ultra Dispersed Diamond Consumption (2021-2032)
- 2.6 Japan Ultra Dispersed Diamond Consumption (2021-2032)
- 2.7 South Korea Ultra Dispersed Diamond Consumption (2021-2032)
- 2.8 ASEAN Ultra Dispersed Diamond Consumption (2021-2032)
- 2.9 India Ultra Dispersed Diamond Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Ultra Dispersed Diamond Production Value by Manufacturer (2021-2026)

- 3.2 World Ultra Dispersed Diamond Production by Manufacturer (2021-2026)
- 3.3 World Ultra Dispersed Diamond Average Price by Manufacturer (2021-2026)
- 3.4 Ultra Dispersed Diamond Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Ultra Dispersed Diamond Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Ultra Dispersed Diamond in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Ultra Dispersed Diamond in 2025
- 3.6 Ultra Dispersed Diamond Market: Overall Company Footprint Analysis
 - 3.6.1 Ultra Dispersed Diamond Market: Region Footprint
 - 3.6.2 Ultra Dispersed Diamond Market: Company Product Type Footprint
 - 3.6.3 Ultra Dispersed Diamond Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Ultra Dispersed Diamond Production Value Comparison
 - 4.1.1 United States VS China: Ultra Dispersed Diamond Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Ultra Dispersed Diamond Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Ultra Dispersed Diamond Production Comparison
 - 4.2.1 United States VS China: Ultra Dispersed Diamond Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Ultra Dispersed Diamond Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Ultra Dispersed Diamond Consumption Comparison
 - 4.3.1 United States VS China: Ultra Dispersed Diamond Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Ultra Dispersed Diamond Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Ultra Dispersed Diamond Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based Ultra Dispersed Diamond Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Ultra Dispersed Diamond Production Value (2021-2026)

4.4.3 United States Based Manufacturers Ultra Dispersed Diamond Production (2021-2026)

4.5 China Based Ultra Dispersed Diamond Manufacturers and Market Share

4.5.1 China Based Ultra Dispersed Diamond Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Ultra Dispersed Diamond Production Value (2021-2026)

4.5.3 China Based Manufacturers Ultra Dispersed Diamond Production (2021-2026)

4.6 Rest of World Based Ultra Dispersed Diamond Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Ultra Dispersed Diamond Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Ultra Dispersed Diamond Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Ultra Dispersed Diamond Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Ultra Dispersed Diamond Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Dry Powder Type

5.2.2 Aqueous/Oil-Based Dispersion Type

5.2.3 Slurry Type

5.3 Market Segment by Type

5.3.1 World Ultra Dispersed Diamond Production by Type (2021-2032)

5.3.2 World Ultra Dispersed Diamond Production Value by Type (2021-2032)

5.3.3 World Ultra Dispersed Diamond Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY PARTICLE SIZE

6.1 World Ultra Dispersed Diamond Market Size Overview by Particle Size: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Particle Size

6.2.1 Particle Size ? 5 nm

6.2.2 Particle Size 5?20 nm

6.2.3 Particle Size ? 20 nm

6.3 Market Segment by Particle Size

6.3.1 World Ultra Dispersed Diamond Production by Particle Size (2021-2032)

6.3.2 World Ultra Dispersed Diamond Production Value by Particle Size (2021-2032)

6.3.3 World Ultra Dispersed Diamond Average Price by Particle Size (2021-2032)

7 MARKET ANALYSIS BY PREPARATION PROCESS

7.1 World Ultra Dispersed Diamond Market Size Overview by Preparation Process:
2021 VS 2025 VS 2032

7.2 Segment Introduction by Preparation Process

7.2.1 Detonation Method

7.2.2 High Temperature and High Pressure Method

7.2.3 Others

7.3 Market Segment by Preparation Process

7.3.1 World Ultra Dispersed Diamond Production by Preparation Process (2021-2032)

7.3.2 World Ultra Dispersed Diamond Production Value by Preparation Process
(2021-2032)

7.3.3 World Ultra Dispersed Diamond Average Price by Preparation Process
(2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Ultra Dispersed Diamond Market Size Overview by Application: 2021 VS
2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Precision Grinding and Polishing

8.2.2 Lubrication

8.2.3 Composite Materials

8.2.4 Others

8.3 Market Segment by Application

8.3.1 World Ultra Dispersed Diamond Production by Application (2021-2032)

8.3.2 World Ultra Dispersed Diamond Production Value by Application (2021-2032)

8.3.3 World Ultra Dispersed Diamond Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 PlasmaChem GmbH

9.1.1 PlasmaChem GmbH Details

- 9.1.2 PlasmaChem GmbH Major Business
- 9.1.3 PlasmaChem GmbH Ultra Dispersed Diamond Product and Services
- 9.1.4 PlasmaChem GmbH Ultra Dispersed Diamond Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.1.5 PlasmaChem GmbH Recent Developments/Updates
- 9.1.6 PlasmaChem GmbH Competitive Strengths & Weaknesses
- 9.2 Adamas Nanotechnologies
 - 9.2.1 Adamas Nanotechnologies Details
 - 9.2.2 Adamas Nanotechnologies Major Business
 - 9.2.3 Adamas Nanotechnologies Ultra Dispersed Diamond Product and Services
 - 9.2.4 Adamas Nanotechnologies Ultra Dispersed Diamond Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.2.5 Adamas Nanotechnologies Recent Developments/Updates
 - 9.2.6 Adamas Nanotechnologies Competitive Strengths & Weaknesses
- 9.3 Carbodeon Ltd
 - 9.3.1 Carbodeon Ltd Details
 - 9.3.2 Carbodeon Ltd Major Business
 - 9.3.3 Carbodeon Ltd Ultra Dispersed Diamond Product and Services
 - 9.3.4 Carbodeon Ltd Ultra Dispersed Diamond Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.3.5 Carbodeon Ltd Recent Developments/Updates
 - 9.3.6 Carbodeon Ltd Competitive Strengths & Weaknesses
- 9.4 Daicel Corporation
 - 9.4.1 Daicel Corporation Details
 - 9.4.2 Daicel Corporation Major Business
 - 9.4.3 Daicel Corporation Ultra Dispersed Diamond Product and Services
 - 9.4.4 Daicel Corporation Ultra Dispersed Diamond Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.4.5 Daicel Corporation Recent Developments/Updates
 - 9.4.6 Daicel Corporation Competitive Strengths & Weaknesses
- 9.5 Pureon
 - 9.5.1 Pureon Details
 - 9.5.2 Pureon Major Business
 - 9.5.3 Pureon Ultra Dispersed Diamond Product and Services
 - 9.5.4 Pureon Ultra Dispersed Diamond Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.5.5 Pureon Recent Developments/Updates
 - 9.5.6 Pureon Competitive Strengths & Weaknesses
- 9.6 Ray Techniques

- 9.6.1 Ray Techniques Details
- 9.6.2 Ray Techniques Major Business
- 9.6.3 Ray Techniques Ultra Dispersed Diamond Product and Services
- 9.6.4 Ray Techniques Ultra Dispersed Diamond Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.6.5 Ray Techniques Recent Developments/Updates
- 9.6.6 Ray Techniques Competitive Strengths & Weaknesses
- 9.7 Sinta
 - 9.7.1 Sinta Details
 - 9.7.2 Sinta Major Business
 - 9.7.3 Sinta Ultra Dispersed Diamond Product and Services
 - 9.7.4 Sinta Ultra Dispersed Diamond Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.7.5 Sinta Recent Developments/Updates
 - 9.7.6 Sinta Competitive Strengths & Weaknesses
- 9.8 GRISH
 - 9.8.1 GRISH Details
 - 9.8.2 GRISH Major Business
 - 9.8.3 GRISH Ultra Dispersed Diamond Product and Services
 - 9.8.4 GRISH Ultra Dispersed Diamond Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.8.5 GRISH Recent Developments/Updates
 - 9.8.6 GRISH Competitive Strengths & Weaknesses
- 9.9 Union Diamond
 - 9.9.1 Union Diamond Details
 - 9.9.2 Union Diamond Major Business
 - 9.9.3 Union Diamond Ultra Dispersed Diamond Product and Services
 - 9.9.4 Union Diamond Ultra Dispersed Diamond Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.9.5 Union Diamond Recent Developments/Updates
 - 9.9.6 Union Diamond Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

- 10.1 Ultra Dispersed Diamond Industry Chain
- 10.2 Ultra Dispersed Diamond Upstream Analysis
 - 10.2.1 Ultra Dispersed Diamond Core Raw Materials
 - 10.2.2 Main Manufacturers of Ultra Dispersed Diamond Core Raw Materials
- 10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Ultra Dispersed Diamond Production Mode

10.6 Ultra Dispersed Diamond Procurement Model

10.7 Ultra Dispersed Diamond Industry Sales Model and Sales Channels

10.7.1 Ultra Dispersed Diamond Sales Model

10.7.2 Ultra Dispersed Diamond Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Ultra Dispersed Diamond Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Ultra Dispersed Diamond Production Value by Region (2021-2026) & (USD Million)

Table 3. World Ultra Dispersed Diamond Production Value by Region (2027-2032) & (USD Million)

Table 4. World Ultra Dispersed Diamond Production Value Market Share by Region (2021-2026)

Table 5. World Ultra Dispersed Diamond Production Value Market Share by Region (2027-2032)

Table 6. World Ultra Dispersed Diamond Production by Region (2021-2026) & (kg)

Table 7. World Ultra Dispersed Diamond Production by Region (2027-2032) & (kg)

Table 8. World Ultra Dispersed Diamond Production Market Share by Region (2021-2026)

Table 9. World Ultra Dispersed Diamond Production Market Share by Region (2027-2032)

Table 10. World Ultra Dispersed Diamond Average Price by Region (2021-2026) & (US\$/kg)

Table 11. World Ultra Dispersed Diamond Average Price by Region (2027-2032) & (US\$/kg)

Table 12. Ultra Dispersed Diamond Major Market Trends

Table 13. World Ultra Dispersed Diamond Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (kg)

Table 14. World Ultra Dispersed Diamond Consumption by Region (2021-2026) & (kg)

Table 15. World Ultra Dispersed Diamond Consumption Forecast by Region (2027-2032) & (kg)

Table 16. World Ultra Dispersed Diamond Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Ultra Dispersed Diamond Producers in 2025

Table 18. World Ultra Dispersed Diamond Production by Manufacturer (2021-2026) & (kg)

Table 19. Production Market Share of Key Ultra Dispersed Diamond Producers in 2025

Table 20. World Ultra Dispersed Diamond Average Price by Manufacturer (2021-2026) & (US\$/kg)

Table 21. Global Ultra Dispersed Diamond Company Evaluation Quadrant
Table 22. World Ultra Dispersed Diamond Industry Rank of Major Manufacturers, Based on Production Value in 2025
Table 23. Head Office and Ultra Dispersed Diamond Production Site of Key Manufacturer
Table 24. Ultra Dispersed Diamond Market: Company Product Type Footprint
Table 25. Ultra Dispersed Diamond Market: Company Product Application Footprint
Table 26. Ultra Dispersed Diamond Competitive Factors
Table 27. Ultra Dispersed Diamond New Entrant and Capacity Expansion Plans
Table 28. Ultra Dispersed Diamond Mergers & Acquisitions Activity
Table 29. United States VS China Ultra Dispersed Diamond Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)
Table 30. United States VS China Ultra Dispersed Diamond Production Comparison, (2021 & 2025 & 2032) & (kg)
Table 31. United States VS China Ultra Dispersed Diamond Consumption Comparison, (2021 & 2025 & 2032) & (kg)
Table 32. United States Based Ultra Dispersed Diamond Manufacturers, Headquarters and Production Site (States, Country)
Table 33. United States Based Manufacturers Ultra Dispersed Diamond Production Value, (2021-2026) & (USD Million)
Table 34. United States Based Manufacturers Ultra Dispersed Diamond Production Value Market Share (2021-2026)
Table 35. United States Based Manufacturers Ultra Dispersed Diamond Production (2021-2026) & (kg)
Table 36. United States Based Manufacturers Ultra Dispersed Diamond Production Market Share (2021-2026)
Table 37. China Based Ultra Dispersed Diamond Manufacturers, Headquarters and Production Site (Province, Country)
Table 38. China Based Manufacturers Ultra Dispersed Diamond Production Value, (2021-2026) & (USD Million)
Table 39. China Based Manufacturers Ultra Dispersed Diamond Production Value Market Share (2021-2026)
Table 40. China Based Manufacturers Ultra Dispersed Diamond Production, (2021-2026) & (kg)
Table 41. China Based Manufacturers Ultra Dispersed Diamond Production Market Share (2021-2026)
Table 42. Rest of World Based Ultra Dispersed Diamond Manufacturers, Headquarters and Production Site (State, Country)
Table 43. Rest of World Based Manufacturers Ultra Dispersed Diamond Production

Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Ultra Dispersed Diamond Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Ultra Dispersed Diamond Production, (2021-2026) & (kg)

Table 46. Rest of World Based Manufacturers Ultra Dispersed Diamond Production Market Share (2021-2026)

Table 47. World Ultra Dispersed Diamond Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Ultra Dispersed Diamond Production by Type (2021-2026) & (kg)

Table 49. World Ultra Dispersed Diamond Production by Type (2027-2032) & (kg)

Table 50. World Ultra Dispersed Diamond Production Value by Type (2021-2026) & (USD Million)

Table 51. World Ultra Dispersed Diamond Production Value by Type (2027-2032) & (USD Million)

Table 52. World Ultra Dispersed Diamond Average Price by Type (2021-2026) & (US\$/kg)

Table 53. World Ultra Dispersed Diamond Average Price by Type (2027-2032) & (US\$/kg)

Table 54. World Ultra Dispersed Diamond Production Value by Particle Size, (USD Million), 2021 & 2025 & 2032

Table 55. World Ultra Dispersed Diamond Production by Particle Size (2021-2026) & (kg)

Table 56. World Ultra Dispersed Diamond Production by Particle Size (2027-2032) & (kg)

Table 57. World Ultra Dispersed Diamond Production Value by Particle Size (2021-2026) & (USD Million)

Table 58. World Ultra Dispersed Diamond Production Value by Particle Size (2027-2032) & (USD Million)

Table 59. World Ultra Dispersed Diamond Average Price by Particle Size (2021-2026) & (US\$/kg)

Table 60. World Ultra Dispersed Diamond Average Price by Particle Size (2027-2032) & (US\$/kg)

Table 61. World Ultra Dispersed Diamond Production Value by Preparation Process, (USD Million), 2021 & 2025 & 2032

Table 62. World Ultra Dispersed Diamond Production by Preparation Process (2021-2026) & (kg)

Table 63. World Ultra Dispersed Diamond Production by Preparation Process (2027-2032) & (kg)

Table 64. World Ultra Dispersed Diamond Production Value by Preparation Process (2021-2026) & (USD Million)

Table 65. World Ultra Dispersed Diamond Production Value by Preparation Process (2027-2032) & (USD Million)

Table 66. World Ultra Dispersed Diamond Average Price by Preparation Process (2021-2026) & (US\$/kg)

Table 67. World Ultra Dispersed Diamond Average Price by Preparation Process (2027-2032) & (US\$/kg)

Table 68. World Ultra Dispersed Diamond Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Ultra Dispersed Diamond Production by Application (2021-2026) & (kg)

Table 70. World Ultra Dispersed Diamond Production by Application (2027-2032) & (kg)

Table 71. World Ultra Dispersed Diamond Production Value by Application (2021-2026) & (USD Million)

Table 72. World Ultra Dispersed Diamond Production Value by Application (2027-2032) & (USD Million)

Table 73. World Ultra Dispersed Diamond Average Price by Application (2021-2026) & (US\$/kg)

Table 74. World Ultra Dispersed Diamond Average Price by Application (2027-2032) & (US\$/kg)

Table 75. PlasmaChem GmbH Basic Information, Manufacturing Base and Competitors

Table 76. PlasmaChem GmbH Major Business

Table 77. PlasmaChem GmbH Ultra Dispersed Diamond Product and Services

Table 78. PlasmaChem GmbH Ultra Dispersed Diamond Production (kg), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. PlasmaChem GmbH Recent Developments/Updates

Table 80. PlasmaChem GmbH Competitive Strengths & Weaknesses

Table 81. Adamas Nanotechnologies Basic Information, Manufacturing Base and Competitors

Table 82. Adamas Nanotechnologies Major Business

Table 83. Adamas Nanotechnologies Ultra Dispersed Diamond Product and Services

Table 84. Adamas Nanotechnologies Ultra Dispersed Diamond Production (kg), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Adamas Nanotechnologies Recent Developments/Updates

Table 86. Adamas Nanotechnologies Competitive Strengths & Weaknesses

Table 87. Carbodeon Ltd Basic Information, Manufacturing Base and Competitors

Table 88. Carbodeon Ltd Major Business

Table 89. Carbodeon Ltd Ultra Dispersed Diamond Product and Services

Table 90. Carbodeon Ltd Ultra Dispersed Diamond Production (kg), Price (US\$/kg),

Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Carbodeon Ltd Recent Developments/Updates

Table 92. Carbodeon Ltd Competitive Strengths & Weaknesses

Table 93. Daicel Corporation Basic Information, Manufacturing Base and Competitors

Table 94. Daicel Corporation Major Business

Table 95. Daicel Corporation Ultra Dispersed Diamond Product and Services

Table 96. Daicel Corporation Ultra Dispersed Diamond Production (kg), Price (US\$/kg),
Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Daicel Corporation Recent Developments/Updates

Table 98. Daicel Corporation Competitive Strengths & Weaknesses

Table 99. Pureon Basic Information, Manufacturing Base and Competitors

Table 100. Pureon Major Business

Table 101. Pureon Ultra Dispersed Diamond Product and Services

Table 102. Pureon Ultra Dispersed Diamond Production (kg), Price (US\$/kg),
Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Pureon Recent Developments/Updates

Table 104. Pureon Competitive Strengths & Weaknesses

Table 105. Ray Techniques Basic Information, Manufacturing Base and Competitors

Table 106. Ray Techniques Major Business

Table 107. Ray Techniques Ultra Dispersed Diamond Product and Services

Table 108. Ray Techniques Ultra Dispersed Diamond Production (kg), Price (US\$/kg),
Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Ray Techniques Recent Developments/Updates

Table 110. Ray Techniques Competitive Strengths & Weaknesses

Table 111. Sinta Basic Information, Manufacturing Base and Competitors

Table 112. Sinta Major Business

Table 113. Sinta Ultra Dispersed Diamond Product and Services

Table 114. Sinta Ultra Dispersed Diamond Production (kg), Price (US\$/kg), Production
Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Sinta Recent Developments/Updates

Table 116. Sinta Competitive Strengths & Weaknesses

Table 117. GRISH Basic Information, Manufacturing Base and Competitors

Table 118. GRISH Major Business

Table 119. GRISH Ultra Dispersed Diamond Product and Services

Table 120. GRISH Ultra Dispersed Diamond Production (kg), Price (US\$/kg),
Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. GRISH Recent Developments/Updates

Table 122. GRISH Competitive Strengths & Weaknesses

Table 123. Union Diamond Basic Information, Manufacturing Base and Competitors

Table 124. Union Diamond Major Business

Table 125. Union Diamond Ultra Dispersed Diamond Product and Services

Table 126. Union Diamond Ultra Dispersed Diamond Production (kg), Price (US\$/kg),
Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Union Diamond Recent Developments/Updates

Table 128. Union Diamond Competitive Strengths & Weaknesses

Table 129. Global Key Players of Ultra Dispersed Diamond Upstream (Raw Materials)

Table 130. Global Ultra Dispersed Diamond Typical Customers

Table 131. Ultra Dispersed Diamond Typical Distributors

List Of Figures

LIST OF FIGURES

- Figure 1. Ultra Dispersed Diamond Picture
- Figure 2. World Ultra Dispersed Diamond Production Value: 2021 & 2025 & 2032, (USD Million)
- Figure 3. World Ultra Dispersed Diamond Production Value and Forecast (2021-2032) & (USD Million)
- Figure 4. World Ultra Dispersed Diamond Production (2021-2032) & (kg)
- Figure 5. World Ultra Dispersed Diamond Average Price (2021-2032) & (US\$/kg)
- Figure 6. World Ultra Dispersed Diamond Production Value Market Share by Region (2021-2032)
- Figure 7. World Ultra Dispersed Diamond Production Market Share by Region (2021-2032)
- Figure 8. North America Ultra Dispersed Diamond Production (2021-2032) & (kg)
- Figure 9. Europe Ultra Dispersed Diamond Production (2021-2032) & (kg)
- Figure 10. China Ultra Dispersed Diamond Production (2021-2032) & (kg)
- Figure 11. Japan Ultra Dispersed Diamond Production (2021-2032) & (kg)
- Figure 12. Ultra Dispersed Diamond Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World Ultra Dispersed Diamond Consumption (2021-2032) & (kg)
- Figure 15. World Ultra Dispersed Diamond Consumption Market Share by Region (2021-2032)
- Figure 16. United States Ultra Dispersed Diamond Consumption (2021-2032) & (kg)
- Figure 17. China Ultra Dispersed Diamond Consumption (2021-2032) & (kg)
- Figure 18. Europe Ultra Dispersed Diamond Consumption (2021-2032) & (kg)
- Figure 19. Japan Ultra Dispersed Diamond Consumption (2021-2032) & (kg)
- Figure 20. South Korea Ultra Dispersed Diamond Consumption (2021-2032) & (kg)
- Figure 21. ASEAN Ultra Dispersed Diamond Consumption (2021-2032) & (kg)
- Figure 22. India Ultra Dispersed Diamond Consumption (2021-2032) & (kg)
- Figure 23. Producer Shipments of Ultra Dispersed Diamond by Manufacturer Revenue (\$MM) and Market Share (%): 2025
- Figure 24. Global Four-firm Concentration Ratios (CR4) for Ultra Dispersed Diamond Markets in 2025
- Figure 25. Global Four-firm Concentration Ratios (CR8) for Ultra Dispersed Diamond Markets in 2025
- Figure 26. United States VS China: Ultra Dispersed Diamond Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Ultra Dispersed Diamond Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Ultra Dispersed Diamond Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Ultra Dispersed Diamond Production Market Share 2025

Figure 30. China Based Manufacturers Ultra Dispersed Diamond Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Ultra Dispersed Diamond Production Market Share 2025

Figure 32. World Ultra Dispersed Diamond Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Ultra Dispersed Diamond Production Value Market Share by Type in 2025

Figure 34. Dry Powder Type

Figure 35. Aqueous/Oil-Based Dispersion Type

Figure 36. Slurry Type

Figure 37. World Ultra Dispersed Diamond Production Market Share by Type (2021-2032)

Figure 38. World Ultra Dispersed Diamond Production Value Market Share by Type (2021-2032)

Figure 39. World Ultra Dispersed Diamond Average Price by Type (2021-2032) & (US\$/kg)

Figure 40. World Ultra Dispersed Diamond Production Value by Particle Size, (USD Million), 2021 & 2025 & 2032

Figure 41. World Ultra Dispersed Diamond Production Value Market Share by Particle Size in 2025

Figure 42. Particle Size ? 5 nm

Figure 43. Particle Size 5?20 nm

Figure 44. Particle Size ? 20 nm

Figure 45. World Ultra Dispersed Diamond Production Market Share by Particle Size (2021-2032)

Figure 46. World Ultra Dispersed Diamond Production Value Market Share by Particle Size (2021-2032)

Figure 47. World Ultra Dispersed Diamond Average Price by Particle Size (2021-2032) & (US\$/kg)

Figure 48. World Ultra Dispersed Diamond Production Value by Preparation Process, (USD Million), 2021 & 2025 & 2032

Figure 49. World Ultra Dispersed Diamond Production Value Market Share by

Preparation Process in 2025

Figure 50. Detonation Method

Figure 51. High Temperature and High Pressure Method

Figure 52. Others

Figure 53. World Ultra Dispersed Diamond Production Market Share by Preparation Process (2021-2032)

Figure 54. World Ultra Dispersed Diamond Production Value Market Share by Preparation Process (2021-2032)

Figure 55. World Ultra Dispersed Diamond Average Price by Preparation Process (2021-2032) & (US\$/kg)

Figure 56. World Ultra Dispersed Diamond Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 57. World Ultra Dispersed Diamond Production Value Market Share by Application in 2025

Figure 58. Precision Grinding and Polishing

Figure 59. Lubrication

Figure 60. Composite Materials

Figure 61. Others

Figure 62. World Ultra Dispersed Diamond Production Market Share by Application (2021-2032)

Figure 63. World Ultra Dispersed Diamond Production Value Market Share by Application (2021-2032)

Figure 64. World Ultra Dispersed Diamond Average Price by Application (2021-2032) & (US\$/kg)

Figure 65. Ultra Dispersed Diamond Industry Chain

Figure 66. Ultra Dispersed Diamond Procurement Model

Figure 67. Ultra Dispersed Diamond Sales Model

Figure 68. Ultra Dispersed Diamond Sales Channels, Direct Sales, and Distribution

Figure 69. Methodology

Figure 70. Research Process and Data Source

I would like to order

Product name: Global Ultra Dispersed Diamond Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G19BFDF224DEEN.html>

Price: US\$ 4,480.00 (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/G19BFDF224DEEN.html>