

Global CVD Diamond Coated Drills Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GEB0F7D30114EN.html>

Date: August 2026

Pages: 129

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

ID: GEB0F7D30114EN

Abstracts

The global CVD Diamond Coated Drills market size is expected to reach \$ 86.32 million by 2032, rising at a market growth of 10.4% CAGR during the forecast period (2026-2032).

CVD diamond coated drills are high-performance precision cutting tools manufactured by depositing a layer of microcrystalline diamond (MCD), nanocrystalline diamond (NCD), or composite diamond film onto an ultra-fine-grained cemented carbide (tungsten carbide) substrate using the Chemical Vapor Deposition (CVD) process. Characterized by extreme hardness, excellent wear resistance, a low coefficient of friction, high thermal conductivity, and superior chemical stability, these diamond coatings significantly reduce wear and cutting temperatures during the drilling process, improve hole wall quality, dimensional accuracy, and machining consistency, and substantially extend the service life of the drill bits.

The industry chain comprises three main segments: upstream raw materials and core equipment; midstream drill bit manufacturing and diamond coating processing; and downstream applications in precision micro-hole machining. The upstream segment includes ultra-fine-grained cemented carbide (tungsten carbide, cobalt powder, etc.), CVD diamond deposition precursors (methane, hydrogen, etc.), diamond seed crystals, precision grinding wheels, CVD coating equipment, CNC grinding machines, laser inspection systems, and high-precision measuring instruments; among these, the ultra-fine cemented carbide substrate, CVD diamond deposition technology, and precision grinding equipment are the fundamental factors determining product performance. The midstream segment produces diamond-coated drill bits through processes such as cemented carbide rod machining, drill tip forming, precision cutting-edge grinding, CVD diamond coating, surface treatment, inspection, and quality control; core

competitiveness is reflected in key metrics such as coating adhesion strength, coating uniformity, cutting-edge precision, wear resistance, tool life, and machining consistency. Downstream applications primarily span sectors including PCB manufacturing, advanced semiconductor packaging, consumer electronics, new energy vehicles (NEVs), aerospace, satellite communications, and precision electronics manufacturing.

In 2025, the global sales volume of CVD diamond coated drills is projected to reach 24 million units, with a production capacity of approximately 34 million units; the average selling price is estimated at \$1.76 per unit, and the average gross profit margin ranges from 40% to 50%.

Diamond-coated drill technology continues to evolve toward the use of ultra-fine-grained cemented carbide substrates, nanocrystalline diamond (NCD), microcrystalline diamond (MCD), multilayer composite diamond coatings, and high-adhesion CVD deposition techniques; by optimizing coating thickness, grain size, and interfacial bonding properties, the wear resistance, chipping resistance, and machining stability of these tools are continuously enhanced. Meanwhile, the global semiconductor, advanced packaging, high-end PCB, and aerospace industries continue to benefit from policy support, with nations actively promoting the localization of electronics manufacturing, high-end equipment, and key materials?thereby creating a favorable industrial environment for the market of high-performance diamond-coated tools. Driven by ongoing advancements in glass substrate packaging, advanced electronic materials, and intelligent manufacturing, the technological upgrading and industrialization of diamond-coated drill bits are accelerating further.

This report studies the global CVD Diamond Coated Drills production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for CVD Diamond Coated Drills 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 CVD Diamond Coated Drills that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global CVD Diamond Coated Drills total production and demand, 2021-2032, (K Units)

Global CVD Diamond Coated Drills total production value, 2021-2032, (USD Million)

Global CVD Diamond Coated Drills production by region & country, production, value,

CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global CVD Diamond Coated Drills consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: CVD Diamond Coated Drills domestic production, consumption, key domestic manufacturers and share

Global CVD Diamond Coated Drills production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global CVD Diamond Coated Drills production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global CVD Diamond Coated Drills production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global CVD Diamond Coated Drills 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 Union Tool, Dingtai High-Tech, Jinzhou Precision, Topoint Technology, Mitsubishi Materials, Kyocera, OSG Corporation, Xiazhi Technology, Huilian Electronics, Worldia, 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 CVD Diamond Coated Drills market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) 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 CVD Diamond Coated Drills Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global CVD Diamond Coated Drills Market, Segmentation by Type:

Single-Layer Diamond Coated Drill

Composite Diamond Coated Drill

Global CVD Diamond Coated Drills Market, Segmentation by Coating Thickness:

? 10 ? m

10-20 ? m

?20 ? m

Global CVD Diamond Coated Drills Market, Segmentation by Aperture Size:

?0.2mm

0.2-0.45mm

?0.45mm

Global CVD Diamond Coated Drills Market, Segmentation by Application:

PCB Manufacturing

Semiconductors

Medical Equipment

Others

Companies Profiled:

Union Tool

Dingtai High-Tech

Jinzhou Precision

Topoint Technology

Mitsubishi Materials

Kyocera

OSG Corporation

Xiazhi Technology

Huilian Electronics

Worldia

Sifangda

Key Questions Answered:

1. How big is the global CVD Diamond Coated Drills market?
2. What is the demand of the global CVD Diamond Coated Drills market?
3. What is the year over year growth of the global CVD Diamond Coated Drills market?
4. What is the production and production value of the global CVD Diamond Coated

Drills market?

5. Who are the key producers in the global CVD Diamond Coated Drills market?

6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

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

2 DEMAND SUMMARY

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

2.9 India CVD Diamond Coated Drills Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World CVD Diamond Coated Drills Production Value by Manufacturer (2021-2026)

3.2 World CVD Diamond Coated Drills Production by Manufacturer (2021-2026)

3.3 World CVD Diamond Coated Drills Average Price by Manufacturer (2021-2026)

3.4 CVD Diamond Coated Drills Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global CVD Diamond Coated Drills Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for CVD Diamond Coated Drills in 2025

3.5.3 Global Concentration Ratios (CR8) for CVD Diamond Coated Drills in 2025

3.6 CVD Diamond Coated Drills Market: Overall Company Footprint Analysis

3.6.1 CVD Diamond Coated Drills Market: Region Footprint

3.6.2 CVD Diamond Coated Drills Market: Company Product Type Footprint

3.6.3 CVD Diamond Coated Drills 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: CVD Diamond Coated Drills Production Value Comparison

4.1.1 United States VS China: CVD Diamond Coated Drills Production Value Comparison (2021 & 2025 & 2032)

4.1.2 United States VS China: CVD Diamond Coated Drills Production Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: CVD Diamond Coated Drills Production Comparison

4.2.1 United States VS China: CVD Diamond Coated Drills Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: CVD Diamond Coated Drills Production Market Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: CVD Diamond Coated Drills Consumption Comparison

4.3.1 United States VS China: CVD Diamond Coated Drills Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: CVD Diamond Coated Drills Consumption Market Share

Comparison (2021 & 2025 & 2032)

4.4 United States Based CVD Diamond Coated Drills Manufacturers and Market Share, 2021-2026

4.4.1 United States Based CVD Diamond Coated Drills Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers CVD Diamond Coated Drills Production Value (2021-2026)

4.4.3 United States Based Manufacturers CVD Diamond Coated Drills Production (2021-2026)

4.5 China Based CVD Diamond Coated Drills Manufacturers and Market Share

4.5.1 China Based CVD Diamond Coated Drills Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers CVD Diamond Coated Drills Production Value (2021-2026)

4.5.3 China Based Manufacturers CVD Diamond Coated Drills Production (2021-2026)

4.6 Rest of World Based CVD Diamond Coated Drills Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based CVD Diamond Coated Drills Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers CVD Diamond Coated Drills Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers CVD Diamond Coated Drills Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World CVD Diamond Coated Drills Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Single-Layer Diamond Coated Drill

5.2.2 Composite Diamond Coated Drill

5.3 Market Segment by Type

5.3.1 World CVD Diamond Coated Drills Production by Type (2021-2032)

5.3.2 World CVD Diamond Coated Drills Production Value by Type (2021-2032)

5.3.3 World CVD Diamond Coated Drills Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY COATING THICKNESS

6.1 World CVD Diamond Coated Drills Market Size Overview by Coating Thickness:

2021 VS 2025 VS 2032

6.2 Segment Introduction by Coating Thickness

6.2.1 ? 10 ? m

6.2.2 10-20 ? m

6.2.3 ?20 ? m

6.3 Market Segment by Coating Thickness

6.3.1 World CVD Diamond Coated Drills Production by Coating Thickness (2021-2032)

6.3.2 World CVD Diamond Coated Drills Production Value by Coating Thickness
(2021-2032)

6.3.3 World CVD Diamond Coated Drills Average Price by Coating Thickness
(2021-2032)

7 MARKET ANALYSIS BY APERTURE SIZE

7.1 World CVD Diamond Coated Drills Market Size Overview by Aperture Size: 2021
VS 2025 VS 2032

7.2 Segment Introduction by Aperture Size

7.2.1 ?0.2mm

7.2.2 0.2-0.45mm

7.2.3 ?0.45mm

7.3 Market Segment by Aperture Size

7.3.1 World CVD Diamond Coated Drills Production by Aperture Size (2021-2032)

7.3.2 World CVD Diamond Coated Drills Production Value by Aperture Size
(2021-2032)

7.3.3 World CVD Diamond Coated Drills Average Price by Aperture Size (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World CVD Diamond Coated Drills Market Size Overview by Application: 2021 VS
2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 PCB Manufacturing

8.2.2 Semiconductors

8.2.3 Medical Equipment

8.2.4 Others

8.3 Market Segment by Application

8.3.1 World CVD Diamond Coated Drills Production by Application (2021-2032)

8.3.2 World CVD Diamond Coated Drills Production Value by Application (2021-2032)

8.3.3 World CVD Diamond Coated Drills Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Union Tool

9.1.1 Union Tool Details

9.1.2 Union Tool Major Business

9.1.3 Union Tool CVD Diamond Coated Drills Product and Services

9.1.4 Union Tool CVD Diamond Coated Drills Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Union Tool Recent Developments/Updates

9.1.6 Union Tool Competitive Strengths & Weaknesses

9.2 Dingtai High-Tech

9.2.1 Dingtai High-Tech Details

9.2.2 Dingtai High-Tech Major Business

9.2.3 Dingtai High-Tech CVD Diamond Coated Drills Product and Services

9.2.4 Dingtai High-Tech CVD Diamond Coated Drills Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Dingtai High-Tech Recent Developments/Updates

9.2.6 Dingtai High-Tech Competitive Strengths & Weaknesses

9.3 Jinzhou Precision

9.3.1 Jinzhou Precision Details

9.3.2 Jinzhou Precision Major Business

9.3.3 Jinzhou Precision CVD Diamond Coated Drills Product and Services

9.3.4 Jinzhou Precision CVD Diamond Coated Drills Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Jinzhou Precision Recent Developments/Updates

9.3.6 Jinzhou Precision Competitive Strengths & Weaknesses

9.4 Topoint Technology

9.4.1 Topoint Technology Details

9.4.2 Topoint Technology Major Business

9.4.3 Topoint Technology CVD Diamond Coated Drills Product and Services

9.4.4 Topoint Technology CVD Diamond Coated Drills Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Topoint Technology Recent Developments/Updates

9.4.6 Topoint Technology Competitive Strengths & Weaknesses

9.5 Mitsubishi Materials

9.5.1 Mitsubishi Materials Details

9.5.2 Mitsubishi Materials Major Business

9.5.3 Mitsubishi Materials CVD Diamond Coated Drills Product and Services

9.5.4 Mitsubishi Materials CVD Diamond Coated Drills Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.5.5 Mitsubishi Materials Recent Developments/Updates

9.5.6 Mitsubishi Materials Competitive Strengths & Weaknesses

9.6 Kyocera

9.6.1 Kyocera Details

9.6.2 Kyocera Major Business

9.6.3 Kyocera CVD Diamond Coated Drills Product and Services

9.6.4 Kyocera CVD Diamond Coated Drills Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 Kyocera Recent Developments/Updates

9.6.6 Kyocera Competitive Strengths & Weaknesses

9.7 OSG Corporation

9.7.1 OSG Corporation Details

9.7.2 OSG Corporation Major Business

9.7.3 OSG Corporation CVD Diamond Coated Drills Product and Services

9.7.4 OSG Corporation CVD Diamond Coated Drills Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 OSG Corporation Recent Developments/Updates

9.7.6 OSG Corporation Competitive Strengths & Weaknesses

9.8 Xiazhi Technology

9.8.1 Xiazhi Technology Details

9.8.2 Xiazhi Technology Major Business

9.8.3 Xiazhi Technology CVD Diamond Coated Drills Product and Services

9.8.4 Xiazhi Technology CVD Diamond Coated Drills Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 Xiazhi Technology Recent Developments/Updates

9.8.6 Xiazhi Technology Competitive Strengths & Weaknesses

9.9 Huilian Electronics

9.9.1 Huilian Electronics Details

9.9.2 Huilian Electronics Major Business

9.9.3 Huilian Electronics CVD Diamond Coated Drills Product and Services

9.9.4 Huilian Electronics CVD Diamond Coated Drills Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 Huilian Electronics Recent Developments/Updates

9.9.6 Huilian Electronics Competitive Strengths & Weaknesses

9.10 Worldia

9.10.1 Worldia Details

9.10.2 Worldia Major Business

- 9.10.3 Worldia CVD Diamond Coated Drills Product and Services
- 9.10.4 Worldia CVD Diamond Coated Drills Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.10.5 Worldia Recent Developments/Updates
- 9.10.6 Worldia Competitive Strengths & Weaknesses
- 9.11 Sifangda
 - 9.11.1 Sifangda Details
 - 9.11.2 Sifangda Major Business
 - 9.11.3 Sifangda CVD Diamond Coated Drills Product and Services
 - 9.11.4 Sifangda CVD Diamond Coated Drills Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.11.5 Sifangda Recent Developments/Updates
 - 9.11.6 Sifangda Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

- 10.1 CVD Diamond Coated Drills Industry Chain
- 10.2 CVD Diamond Coated Drills Upstream Analysis
 - 10.2.1 CVD Diamond Coated Drills Core Raw Materials
 - 10.2.2 Main Manufacturers of CVD Diamond Coated Drills Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 CVD Diamond Coated Drills Production Mode
- 10.6 CVD Diamond Coated Drills Procurement Model
- 10.7 CVD Diamond Coated Drills Industry Sales Model and Sales Channels
 - 10.7.1 CVD Diamond Coated Drills Sales Model
 - 10.7.2 CVD Diamond Coated Drills 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 CVD Diamond Coated Drills Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World CVD Diamond Coated Drills Production Value by Region (2021-2026) & (USD Million)

Table 3. World CVD Diamond Coated Drills Production Value by Region (2027-2032) & (USD Million)

Table 4. World CVD Diamond Coated Drills Production Value Market Share by Region (2021-2026)

Table 5. World CVD Diamond Coated Drills Production Value Market Share by Region (2027-2032)

Table 6. World CVD Diamond Coated Drills Production by Region (2021-2026) & (K Units)

Table 7. World CVD Diamond Coated Drills Production by Region (2027-2032) & (K Units)

Table 8. World CVD Diamond Coated Drills Production Market Share by Region (2021-2026)

Table 9. World CVD Diamond Coated Drills Production Market Share by Region (2027-2032)

Table 10. World CVD Diamond Coated Drills Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World CVD Diamond Coated Drills Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. CVD Diamond Coated Drills Major Market Trends

Table 13. World CVD Diamond Coated Drills Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)

Table 14. World CVD Diamond Coated Drills Consumption by Region (2021-2026) & (K Units)

Table 15. World CVD Diamond Coated Drills Consumption Forecast by Region (2027-2032) & (K Units)

Table 16. World CVD Diamond Coated Drills Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key CVD Diamond Coated Drills Producers in 2025

Table 18. World CVD Diamond Coated Drills Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key CVD Diamond Coated Drills Producers in 2025

Table 20. World CVD Diamond Coated Drills Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global CVD Diamond Coated Drills Company Evaluation Quadrant

Table 22. World CVD Diamond Coated Drills Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and CVD Diamond Coated Drills Production Site of Key Manufacturer

Table 24. CVD Diamond Coated Drills Market: Company Product Type Footprint

Table 25. CVD Diamond Coated Drills Market: Company Product Application Footprint

Table 26. CVD Diamond Coated Drills Competitive Factors

Table 27. CVD Diamond Coated Drills New Entrant and Capacity Expansion Plans

Table 28. CVD Diamond Coated Drills Mergers & Acquisitions Activity

Table 29. United States VS China CVD Diamond Coated Drills Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China CVD Diamond Coated Drills Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China CVD Diamond Coated Drills Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based CVD Diamond Coated Drills Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers CVD Diamond Coated Drills Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers CVD Diamond Coated Drills Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers CVD Diamond Coated Drills Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers CVD Diamond Coated Drills Production Market Share (2021-2026)

Table 37. China Based CVD Diamond Coated Drills Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers CVD Diamond Coated Drills Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers CVD Diamond Coated Drills Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers CVD Diamond Coated Drills Production, (2021-2026) & (K Units)

Table 41. China Based Manufacturers CVD Diamond Coated Drills Production Market

Share (2021-2026)

Table 42. Rest of World Based CVD Diamond Coated Drills Manufacturers,
Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers CVD Diamond Coated Drills Production
Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers CVD Diamond Coated Drills Production
Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers CVD Diamond Coated Drills Production,
(2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers CVD Diamond Coated Drills Production
Market Share (2021-2026)

Table 47. World CVD Diamond Coated Drills Production Value by Type, (USD Million),
2021 & 2025 & 2032

Table 48. World CVD Diamond Coated Drills Production by Type (2021-2026) & (K
Units)

Table 49. World CVD Diamond Coated Drills Production by Type (2027-2032) & (K
Units)

Table 50. World CVD Diamond Coated Drills Production Value by Type (2021-2026) &
(USD Million)

Table 51. World CVD Diamond Coated Drills Production Value by Type (2027-2032) &
(USD Million)

Table 52. World CVD Diamond Coated Drills Average Price by Type (2021-2026) &
(US\$/Unit)

Table 53. World CVD Diamond Coated Drills Average Price by Type (2027-2032) &
(US\$/Unit)

Table 54. World CVD Diamond Coated Drills Production Value by Coating Thickness,
(USD Million), 2021 & 2025 & 2032

Table 55. World CVD Diamond Coated Drills Production by Coating Thickness
(2021-2026) & (K Units)

Table 56. World CVD Diamond Coated Drills Production by Coating Thickness
(2027-2032) & (K Units)

Table 57. World CVD Diamond Coated Drills Production Value by Coating Thickness
(2021-2026) & (USD Million)

Table 58. World CVD Diamond Coated Drills Production Value by Coating Thickness
(2027-2032) & (USD Million)

Table 59. World CVD Diamond Coated Drills Average Price by Coating Thickness
(2021-2026) & (US\$/Unit)

Table 60. World CVD Diamond Coated Drills Average Price by Coating Thickness
(2027-2032) & (US\$/Unit)

Table 61. World CVD Diamond Coated Drills Production Value by Aperture Size, (USD Million), 2021 & 2025 & 2032

Table 62. World CVD Diamond Coated Drills Production by Aperture Size (2021-2026) & (K Units)

Table 63. World CVD Diamond Coated Drills Production by Aperture Size (2027-2032) & (K Units)

Table 64. World CVD Diamond Coated Drills Production Value by Aperture Size (2021-2026) & (USD Million)

Table 65. World CVD Diamond Coated Drills Production Value by Aperture Size (2027-2032) & (USD Million)

Table 66. World CVD Diamond Coated Drills Average Price by Aperture Size (2021-2026) & (US\$/Unit)

Table 67. World CVD Diamond Coated Drills Average Price by Aperture Size (2027-2032) & (US\$/Unit)

Table 68. World CVD Diamond Coated Drills Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World CVD Diamond Coated Drills Production by Application (2021-2026) & (K Units)

Table 70. World CVD Diamond Coated Drills Production by Application (2027-2032) & (K Units)

Table 71. World CVD Diamond Coated Drills Production Value by Application (2021-2026) & (USD Million)

Table 72. World CVD Diamond Coated Drills Production Value by Application (2027-2032) & (USD Million)

Table 73. World CVD Diamond Coated Drills Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World CVD Diamond Coated Drills Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. Union Tool Basic Information, Manufacturing Base and Competitors

Table 76. Union Tool Major Business

Table 77. Union Tool CVD Diamond Coated Drills Product and Services

Table 78. Union Tool CVD Diamond Coated Drills Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Union Tool Recent Developments/Updates

Table 80. Union Tool Competitive Strengths & Weaknesses

Table 81. Dingtai High-Tech Basic Information, Manufacturing Base and Competitors

Table 82. Dingtai High-Tech Major Business

Table 83. Dingtai High-Tech CVD Diamond Coated Drills Product and Services

Table 84. Dingtai High-Tech CVD Diamond Coated Drills Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Dingtai High-Tech Recent Developments/Updates

Table 86. Dingtai High-Tech Competitive Strengths & Weaknesses

Table 87. Jinzhou Precision Basic Information, Manufacturing Base and Competitors

Table 88. Jinzhou Precision Major Business

Table 89. Jinzhou Precision CVD Diamond Coated Drills Product and Services

Table 90. Jinzhou Precision CVD Diamond Coated Drills Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Jinzhou Precision Recent Developments/Updates

Table 92. Jinzhou Precision Competitive Strengths & Weaknesses

Table 93. Topoint Technology Basic Information, Manufacturing Base and Competitors

Table 94. Topoint Technology Major Business

Table 95. Topoint Technology CVD Diamond Coated Drills Product and Services

Table 96. Topoint Technology CVD Diamond Coated Drills Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Topoint Technology Recent Developments/Updates

Table 98. Topoint Technology Competitive Strengths & Weaknesses

Table 99. Mitsubishi Materials Basic Information, Manufacturing Base and Competitors

Table 100. Mitsubishi Materials Major Business

Table 101. Mitsubishi Materials CVD Diamond Coated Drills Product and Services

Table 102. Mitsubishi Materials CVD Diamond Coated Drills Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Mitsubishi Materials Recent Developments/Updates

Table 104. Mitsubishi Materials Competitive Strengths & Weaknesses

Table 105. Kyocera Basic Information, Manufacturing Base and Competitors

Table 106. Kyocera Major Business

Table 107. Kyocera CVD Diamond Coated Drills Product and Services

Table 108. Kyocera CVD Diamond Coated Drills Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Kyocera Recent Developments/Updates

Table 110. Kyocera Competitive Strengths & Weaknesses

Table 111. OSG Corporation Basic Information, Manufacturing Base and Competitors

Table 112. OSG Corporation Major Business

Table 113. OSG Corporation CVD Diamond Coated Drills Product and Services

Table 114. OSG Corporation CVD Diamond Coated Drills Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. OSG Corporation Recent Developments/Updates

Table 116. OSG Corporation Competitive Strengths & Weaknesses

Table 117. Xiazhi Technology Basic Information, Manufacturing Base and Competitors

Table 118. Xiazhi Technology Major Business

Table 119. Xiazhi Technology CVD Diamond Coated Drills Product and Services

Table 120. Xiazhi Technology CVD Diamond Coated Drills Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Xiazhi Technology Recent Developments/Updates

Table 122. Xiazhi Technology Competitive Strengths & Weaknesses

Table 123. Huilian Electronics Basic Information, Manufacturing Base and Competitors

Table 124. Huilian Electronics Major Business

Table 125. Huilian Electronics CVD Diamond Coated Drills Product and Services

Table 126. Huilian Electronics CVD Diamond Coated Drills Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Huilian Electronics Recent Developments/Updates

Table 128. Huilian Electronics Competitive Strengths & Weaknesses

Table 129. Worldia Basic Information, Manufacturing Base and Competitors

Table 130. Worldia Major Business

Table 131. Worldia CVD Diamond Coated Drills Product and Services

Table 132. Worldia CVD Diamond Coated Drills Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Worldia Recent Developments/Updates

Table 134. Worldia Competitive Strengths & Weaknesses

Table 135. Sifangda Basic Information, Manufacturing Base and Competitors

Table 136. Sifangda Major Business

Table 137. Sifangda CVD Diamond Coated Drills Product and Services

Table 138. Sifangda CVD Diamond Coated Drills Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. Sifangda Recent Developments/Updates

Table 140. Sifangda Competitive Strengths & Weaknesses

Table 141. Global Key Players of CVD Diamond Coated Drills Upstream (Raw Materials)

Table 142. Global CVD Diamond Coated Drills Typical Customers

Table 143. CVD Diamond Coated Drills Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. CVD Diamond Coated Drills Picture

Figure 2. World CVD Diamond Coated Drills Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World CVD Diamond Coated Drills Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World CVD Diamond Coated Drills Production (2021-2032) & (K Units)

Figure 5. World CVD Diamond Coated Drills Average Price (2021-2032) & (US\$/Unit)

Figure 6. World CVD Diamond Coated Drills Production Value Market Share by Region (2021-2032)

Figure 7. World CVD Diamond Coated Drills Production Market Share by Region (2021-2032)

Figure 8. North America CVD Diamond Coated Drills Production (2021-2032) & (K Units)

Figure 9. Europe CVD Diamond Coated Drills Production (2021-2032) & (K Units)

Figure 10. China CVD Diamond Coated Drills Production (2021-2032) & (K Units)

Figure 11. Japan CVD Diamond Coated Drills Production (2021-2032) & (K Units)

Figure 12. South Korea CVD Diamond Coated Drills Production (2021-2032) & (K Units)

Figure 13. Southeast Asia CVD Diamond Coated Drills Production (2021-2032) & (K Units)

Figure 14. China Taiwan CVD Diamond Coated Drills Production (2021-2032) & (K Units)

Figure 15. CVD Diamond Coated Drills Market Drivers

Figure 16. Factors Affecting Demand

Figure 17. World CVD Diamond Coated Drills Consumption (2021-2032) & (K Units)

Figure 18. World CVD Diamond Coated Drills Consumption Market Share by Region (2021-2032)

Figure 19. United States CVD Diamond Coated Drills Consumption (2021-2032) & (K Units)

Figure 20. China CVD Diamond Coated Drills Consumption (2021-2032) & (K Units)

Figure 21. Europe CVD Diamond Coated Drills Consumption (2021-2032) & (K Units)

Figure 22. Japan CVD Diamond Coated Drills Consumption (2021-2032) & (K Units)

Figure 23. South Korea CVD Diamond Coated Drills Consumption (2021-2032) & (K Units)

Figure 24. ASEAN CVD Diamond Coated Drills Consumption (2021-2032) & (K Units)

Figure 25. India CVD Diamond Coated Drills Consumption (2021-2032) & (K Units)

Figure 26. Producer Shipments of CVD Diamond Coated Drills by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 27. Global Four-firm Concentration Ratios (CR4) for CVD Diamond Coated Drills Markets in 2025

Figure 28. Global Four-firm Concentration Ratios (CR8) for CVD Diamond Coated Drills Markets in 2025

Figure 29. United States VS China: CVD Diamond Coated Drills Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: CVD Diamond Coated Drills Production Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States VS China: CVD Diamond Coated Drills Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 32. United States Based Manufacturers CVD Diamond Coated Drills Production Market Share 2025

Figure 33. China Based Manufacturers CVD Diamond Coated Drills Production Market Share 2025

Figure 34. Rest of World Based Manufacturers CVD Diamond Coated Drills Production Market Share 2025

Figure 35. World CVD Diamond Coated Drills Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 36. World CVD Diamond Coated Drills Production Value Market Share by Type in 2025

Figure 37. Single-Layer Diamond Coated Drill

Figure 38. Composite Diamond Coated Drill

Figure 39. World CVD Diamond Coated Drills Production Market Share by Type (2021-2032)

Figure 40. World CVD Diamond Coated Drills Production Value Market Share by Type (2021-2032)

Figure 41. World CVD Diamond Coated Drills Average Price by Type (2021-2032) & (US\$/Unit)

Figure 42. World CVD Diamond Coated Drills Production Value by Coating Thickness, (USD Million), 2021 & 2025 & 2032

Figure 43. World CVD Diamond Coated Drills Production Value Market Share by Coating Thickness in 2025

Figure 44. ? 10 ? m

Figure 45. 10-20 ? m

Figure 46. ?20 ? m

Figure 47. World CVD Diamond Coated Drills Production Market Share by Coating Thickness (2021-2032)

Figure 48. World CVD Diamond Coated Drills Production Value Market Share by Coating Thickness (2021-2032)

Figure 49. World CVD Diamond Coated Drills Average Price by Coating Thickness (2021-2032) & (US\$/Unit)

Figure 50. World CVD Diamond Coated Drills Production Value by Aperture Size, (USD Million), 2021 & 2025 & 2032

Figure 51. World CVD Diamond Coated Drills Production Value Market Share by Aperture Size in 2025

Figure 52. $\geq 0.2\text{mm}$

Figure 53. 0.2-0.45mm

Figure 54. $\geq 0.45\text{mm}$

Figure 55. World CVD Diamond Coated Drills Production Market Share by Aperture Size (2021-2032)

Figure 56. World CVD Diamond Coated Drills Production Value Market Share by Aperture Size (2021-2032)

Figure 57. World CVD Diamond Coated Drills Average Price by Aperture Size (2021-2032) & (US\$/Unit)

Figure 58. World CVD Diamond Coated Drills Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 59. World CVD Diamond Coated Drills Production Value Market Share by Application in 2025

Figure 60. PCB Manufacturing

Figure 61. Semiconductors

Figure 62. Medical Equipment

Figure 63. Others

Figure 64. World CVD Diamond Coated Drills Production Market Share by Application (2021-2032)

Figure 65. World CVD Diamond Coated Drills Production Value Market Share by Application (2021-2032)

Figure 66. World CVD Diamond Coated Drills Average Price by Application (2021-2032) & (US\$/Unit)

Figure 67. CVD Diamond Coated Drills Industry Chain

Figure 68. CVD Diamond Coated Drills Procurement Model

Figure 69. CVD Diamond Coated Drills Sales Model

Figure 70. CVD Diamond Coated Drills Sales Channels, Direct Sales, and Distribution

Figure 71. Methodology

Figure 72. Research Process and Data Source

I would like to order

Product name: Global CVD Diamond Coated Drills Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GEB0F7D30114EN.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/GEB0F7D30114EN.html>