

Global Monocrystalline Diamond Market Growth 2025-2031

<https://marketpublishers.com/r/GA13D5846E1EN.html>

Date: January 2025

Pages: 98

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

ID: GA13D5846E1EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

The global Monocrystalline Diamond market size is predicted to grow from US\$ 907 million in 2025 to US\$ 1362 million in 2031; it is expected to grow at a CAGR of 7.0% from 2025 to 2031.

Monocrystalline Diamond is a one type of synthetic diamond which is also known as an artificial diamond, cultured diamond, or cultivated diamond. Single crystal diamond is also widely known as HPHT diamond or CVD diamond after the two common production methods (referring to the high-pressure high-temperature and chemical vapor deposition crystal formation methods, respectively).

Global core monocrystalline diamond manufacturers include Zhongnan Diamond, Huanghe Whirlwind etc. The top 3 companies hold a share about 65%. Asia Pacific is the largest market, with a share about 45%, followed by North America and Europe with the share about 28% and 20%. In terms of product, HPHT diamond is the largest segment, with a share about 60%. And in terms of application, the largest application is mechanical device, followed by electron device.

LP Information, Inc. (LPI) ' newest research report, the "Monocrystalline Diamond Industry Forecast" looks at past sales and reviews total world Monocrystalline Diamond sales in 2024, providing a comprehensive analysis by region and market sector of projected Monocrystalline Diamond sales for 2025 through 2031. With Monocrystalline Diamond sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Monocrystalline Diamond industry.

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

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

This report presents a comprehensive overview, market shares, and growth opportunities of Monocrystalline Diamond market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

HPHT Diamond

CVD Diamond

Segmentation by Application:

Mechanical Device

Optical Material

Electron Device

Jewelry

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

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

Zhongnan Diamond

Huanghe Whirlwind

Element Six

Zhengzhou Sino-Crystal

Sumitomo Electric

ILJIN

Henan Liliang Diamond

Key Questions Addressed in this Report

What is the 10-year outlook for the global Monocrystalline Diamond market?

What factors are driving Monocrystalline Diamond market growth, globally and by region?

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

How do Monocrystalline Diamond market opportunities vary by end market size?

How does Monocrystalline Diamond break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

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

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Monocrystalline Diamond Annual Sales 2020-2031
 - 2.1.2 World Current & Future Analysis for Monocrystalline Diamond by Geographic Region, 2020, 2024 & 2031
 - 2.1.3 World Current & Future Analysis for Monocrystalline Diamond by Country/Region, 2020, 2024 & 2031
- 2.2 Monocrystalline Diamond Segment by Type
 - 2.2.1 HPHT Diamond
 - 2.2.2 CVD Diamond
- 2.3 Monocrystalline Diamond Sales by Type
 - 2.3.1 Global Monocrystalline Diamond Sales Market Share by Type (2020-2025)
 - 2.3.2 Global Monocrystalline Diamond Revenue and Market Share by Type (2020-2025)
 - 2.3.3 Global Monocrystalline Diamond Sale Price by Type (2020-2025)
- 2.4 Monocrystalline Diamond Segment by Application
 - 2.4.1 Mechanical Device
 - 2.4.2 Optical Material
 - 2.4.3 Electron Device
 - 2.4.4 Jewelry
 - 2.4.5 Others
- 2.5 Monocrystalline Diamond Sales by Application
 - 2.5.1 Global Monocrystalline Diamond Sale Market Share by Application (2020-2025)
 - 2.5.2 Global Monocrystalline Diamond Revenue and Market Share by Application (2020-2025)

2.5.3 Global Monocrystalline Diamond Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

3.1 Global Monocrystalline Diamond Breakdown Data by Company

3.1.1 Global Monocrystalline Diamond Annual Sales by Company (2020-2025)

3.1.2 Global Monocrystalline Diamond Sales Market Share by Company (2020-2025)

3.2 Global Monocrystalline Diamond Annual Revenue by Company (2020-2025)

3.2.1 Global Monocrystalline Diamond Revenue by Company (2020-2025)

3.2.2 Global Monocrystalline Diamond Revenue Market Share by Company (2020-2025)

3.3 Global Monocrystalline Diamond Sale Price by Company

3.4 Key Manufacturers Monocrystalline Diamond Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Monocrystalline Diamond Product Location Distribution

3.4.2 Players Monocrystalline Diamond Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

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

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR MONOCRYSTALLINE DIAMOND BY GEOGRAPHIC REGION

4.1 World Historic Monocrystalline Diamond Market Size by Geographic Region (2020-2025)

4.1.1 Global Monocrystalline Diamond Annual Sales by Geographic Region (2020-2025)

4.1.2 Global Monocrystalline Diamond Annual Revenue by Geographic Region (2020-2025)

4.2 World Historic Monocrystalline Diamond Market Size by Country/Region (2020-2025)

4.2.1 Global Monocrystalline Diamond Annual Sales by Country/Region (2020-2025)

4.2.2 Global Monocrystalline Diamond Annual Revenue by Country/Region (2020-2025)

4.3 Americas Monocrystalline Diamond Sales Growth

4.4 APAC Monocrystalline Diamond Sales Growth

4.5 Europe Monocrystalline Diamond Sales Growth

4.6 Middle East & Africa Monocrystalline Diamond Sales Growth

5 AMERICAS

5.1 Americas Monocrystalline Diamond Sales by Country

5.1.1 Americas Monocrystalline Diamond Sales by Country (2020-2025)

5.1.2 Americas Monocrystalline Diamond Revenue by Country (2020-2025)

5.2 Americas Monocrystalline Diamond Sales by Type (2020-2025)

5.3 Americas Monocrystalline Diamond Sales by Application (2020-2025)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Monocrystalline Diamond Sales by Region

6.1.1 APAC Monocrystalline Diamond Sales by Region (2020-2025)

6.1.2 APAC Monocrystalline Diamond Revenue by Region (2020-2025)

6.2 APAC Monocrystalline Diamond Sales by Type (2020-2025)

6.3 APAC Monocrystalline Diamond Sales by Application (2020-2025)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Monocrystalline Diamond by Country

7.1.1 Europe Monocrystalline Diamond Sales by Country (2020-2025)

7.1.2 Europe Monocrystalline Diamond Revenue by Country (2020-2025)

7.2 Europe Monocrystalline Diamond Sales by Type (2020-2025)

7.3 Europe Monocrystalline Diamond Sales by Application (2020-2025)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Monocrystalline Diamond by Country

8.1.1 Middle East & Africa Monocrystalline Diamond Sales by Country (2020-2025)

8.1.2 Middle East & Africa Monocrystalline Diamond Revenue by Country (2020-2025)

8.2 Middle East & Africa Monocrystalline Diamond Sales by Type (2020-2025)

8.3 Middle East & Africa Monocrystalline Diamond Sales by Application (2020-2025)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Monocrystalline Diamond

10.3 Manufacturing Process Analysis of Monocrystalline Diamond

10.4 Industry Chain Structure of Monocrystalline Diamond

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Monocrystalline Diamond Distributors

11.3 Monocrystalline Diamond Customer

12 WORLD FORECAST REVIEW FOR MONOCRYSTALLINE DIAMOND BY GEOGRAPHIC REGION

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

13 KEY PLAYERS ANALYSIS

- 13.1 Zhongnan Diamond
 - 13.1.1 Zhongnan Diamond Company Information
 - 13.1.2 Zhongnan Diamond Monocrystalline Diamond Product Portfolios and Specifications
 - 13.1.3 Zhongnan Diamond Monocrystalline Diamond Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.1.4 Zhongnan Diamond Main Business Overview
 - 13.1.5 Zhongnan Diamond Latest Developments
- 13.2 Huanghe Whirlwind
 - 13.2.1 Huanghe Whirlwind Company Information
 - 13.2.2 Huanghe Whirlwind Monocrystalline Diamond Product Portfolios and Specifications
 - 13.2.3 Huanghe Whirlwind Monocrystalline Diamond Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.2.4 Huanghe Whirlwind Main Business Overview
 - 13.2.5 Huanghe Whirlwind Latest Developments
- 13.3 Element Six
 - 13.3.1 Element Six Company Information
 - 13.3.2 Element Six Monocrystalline Diamond Product Portfolios and Specifications
 - 13.3.3 Element Six Monocrystalline Diamond Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.3.4 Element Six Main Business Overview
 - 13.3.5 Element Six Latest Developments
- 13.4 Zhengzhou Sino-Crystal
 - 13.4.1 Zhengzhou Sino-Crystal Company Information

13.4.2 Zhengzhou Sino-Crystal Monocrystalline Diamond Product Portfolios and Specifications

13.4.3 Zhengzhou Sino-Crystal Monocrystalline Diamond Sales, Revenue, Price and Gross Margin (2020-2025)

13.4.4 Zhengzhou Sino-Crystal Main Business Overview

13.4.5 Zhengzhou Sino-Crystal Latest Developments

13.5 Sumitomo Electric

13.5.1 Sumitomo Electric Company Information

13.5.2 Sumitomo Electric Monocrystalline Diamond Product Portfolios and Specifications

13.5.3 Sumitomo Electric Monocrystalline Diamond Sales, Revenue, Price and Gross Margin (2020-2025)

13.5.4 Sumitomo Electric Main Business Overview

13.5.5 Sumitomo Electric Latest Developments

13.6 ILJIN

13.6.1 ILJIN Company Information

13.6.2 ILJIN Monocrystalline Diamond Product Portfolios and Specifications

13.6.3 ILJIN Monocrystalline Diamond Sales, Revenue, Price and Gross Margin (2020-2025)

13.6.4 ILJIN Main Business Overview

13.6.5 ILJIN Latest Developments

13.7 Henan Liliang Diamond

13.7.1 Henan Liliang Diamond Company Information

13.7.2 Henan Liliang Diamond Monocrystalline Diamond Product Portfolios and Specifications

13.7.3 Henan Liliang Diamond Monocrystalline Diamond Sales, Revenue, Price and Gross Margin (2020-2025)

13.7.4 Henan Liliang Diamond Main Business Overview

13.7.5 Henan Liliang Diamond Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

LIST OF TABLES

Table 1. Monocrystalline Diamond Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Table 2. Monocrystalline Diamond Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)

Table 3. Major Players of HPHT Diamond

Table 4. Major Players of CVD Diamond

Table 5. Global Monocrystalline Diamond Sales byType (2020-2025) & (M Ct)

Table 6. Global Monocrystalline Diamond Sales Market Share byType (2020-2025)

Table 7. Global Monocrystalline Diamond Revenue byType (2020-2025) & (\$ million)

Table 8. Global Monocrystalline Diamond Revenue Market Share byType (2020-2025)

Table 9. Global Monocrystalline Diamond Sale Price byType (2020-2025) & (USD/K Ct)

Table 10. Global Monocrystalline Diamond Sale by Application (2020-2025) & (M Ct)

Table 11. Global Monocrystalline Diamond Sale Market Share by Application
(2020-2025)

Table 12. Global Monocrystalline Diamond Revenue by Application (2020-2025) & (\$
million)

Table 13. Global Monocrystalline Diamond Revenue Market Share by Application
(2020-2025)

Table 14. Global Monocrystalline Diamond Sale Price by Application (2020-2025) &
(USD/K Ct)

Table 15. Global Monocrystalline Diamond Sales by Company (2020-2025) & (M Ct)

Table 16. Global Monocrystalline Diamond Sales Market Share by Company
(2020-2025)

Table 17. Global Monocrystalline Diamond Revenue by Company (2020-2025) & (\$
millions)

Table 18. Global Monocrystalline Diamond Revenue Market Share by Company
(2020-2025)

Table 19. Global Monocrystalline Diamond Sale Price by Company (2020-2025) &
(USD/K Ct)

Table 20. Key Manufacturers Monocrystalline Diamond Producing Area Distribution and
Sales Area

Table 21. Players Monocrystalline Diamond Products Offered

Table 22. Monocrystalline Diamond Concentration Ratio (CR3, CR5 and CR10) &
(2023-2025)

Table 23. New Products and Potential Entrants

Table 24. Market M&A Activity & Strategy

Table 25. Global Monocrystalline Diamond Sales by Geographic Region (2020-2025) &
(M Ct)

Table 26. Global Monocrystalline Diamond Sales Market Share Geographic Region
(2020-2025)

Table 27. Global Monocrystalline Diamond Revenue by Geographic Region
(2020-2025) & (\$ millions)

Table 28. Global Monocrystalline Diamond Revenue Market Share by Geographic

Region (2020-2025)

Table 29. Global Monocrystalline Diamond Sales by Country/Region (2020-2025) & (M Ct)

Table 30. Global Monocrystalline Diamond Sales Market Share by Country/Region (2020-2025)

Table 31. Global Monocrystalline Diamond Revenue by Country/Region (2020-2025) & (\$ millions)

Table 32. Global Monocrystalline Diamond Revenue Market Share by Country/Region (2020-2025)

Table 33. Americas Monocrystalline Diamond Sales by Country (2020-2025) & (M Ct)

Table 34. Americas Monocrystalline Diamond Sales Market Share by Country (2020-2025)

Table 35. Americas Monocrystalline Diamond Revenue by Country (2020-2025) & (\$ millions)

Table 36. Americas Monocrystalline Diamond Sales byType (2020-2025) & (M Ct)

Table 37. Americas Monocrystalline Diamond Sales by Application (2020-2025) & (M Ct)

Table 38. APAC Monocrystalline Diamond Sales by Region (2020-2025) & (M Ct)

Table 39. APAC Monocrystalline Diamond Sales Market Share by Region (2020-2025)

Table 40. APAC Monocrystalline Diamond Revenue by Region (2020-2025) & (\$ millions)

Table 41. APAC Monocrystalline Diamond Sales byType (2020-2025) & (M Ct)

Table 42. APAC Monocrystalline Diamond Sales by Application (2020-2025) & (M Ct)

Table 43. Europe Monocrystalline Diamond Sales by Country (2020-2025) & (M Ct)

Table 44. Europe Monocrystalline Diamond Revenue by Country (2020-2025) & (\$ millions)

Table 45. Europe Monocrystalline Diamond Sales byType (2020-2025) & (M Ct)

Table 46. Europe Monocrystalline Diamond Sales by Application (2020-2025) & (M Ct)

Table 47. Middle East & Africa Monocrystalline Diamond Sales by Country (2020-2025) & (M Ct)

Table 48. Middle East & Africa Monocrystalline Diamond Revenue Market Share by Country (2020-2025)

Table 49. Middle East & Africa Monocrystalline Diamond Sales byType (2020-2025) & (M Ct)

Table 50. Middle East & Africa Monocrystalline Diamond Sales by Application (2020-2025) & (M Ct)

Table 51. Key Market Drivers & Growth Opportunities of Monocrystalline Diamond

Table 52. Key Market Challenges & Risks of Monocrystalline Diamond

Table 53. Key IndustryTrends of Monocrystalline Diamond

Table 54. Monocrystalline Diamond Raw Material
Table 55. Key Suppliers of Raw Materials
Table 56. Monocrystalline Diamond Distributors List
Table 57. Monocrystalline Diamond Customer List
Table 58. Global Monocrystalline Diamond SalesForecast by Region (2026-2031) & (M Ct)
Table 59. Global Monocrystalline Diamond RevenueForecast by Region (2026-2031) & (\$ millions)
Table 60. Americas Monocrystalline Diamond SalesForecast by Country (2026-2031) & (M Ct)
Table 61. Americas Monocrystalline Diamond Annual RevenueForecast by Country (2026-2031) & (\$ millions)
Table 62. APAC Monocrystalline Diamond SalesForecast by Region (2026-2031) & (M Ct)
Table 63. APAC Monocrystalline Diamond Annual RevenueForecast by Region (2026-2031) & (\$ millions)
Table 64. Europe Monocrystalline Diamond SalesForecast by Country (2026-2031) & (M Ct)
Table 65. Europe Monocrystalline Diamond RevenueForecast by Country (2026-2031) & (\$ millions)
Table 66. Middle East & Africa Monocrystalline Diamond SalesForecast by Country (2026-2031) & (M Ct)
Table 67. Middle East & Africa Monocrystalline Diamond RevenueForecast by Country (2026-2031) & (\$ millions)
Table 68. Global Monocrystalline Diamond SalesForecast byType (2026-2031) & (M Ct)
Table 69. Global Monocrystalline Diamond RevenueForecast byType (2026-2031) & (\$ millions)
Table 70. Global Monocrystalline Diamond SalesForecast by Application (2026-2031) & (M Ct)
Table 71. Global Monocrystalline Diamond RevenueForecast by Application (2026-2031) & (\$ millions)
Table 72. Zhongnan Diamond Basic Information, Monocrystalline Diamond Manufacturing Base, Sales Area and Its Competitors
Table 73. Zhongnan Diamond Monocrystalline Diamond Product Portfolios and Specifications
Table 74. Zhongnan Diamond Monocrystalline Diamond Sales (M Ct), Revenue (\$ Million), Price (USD/K Ct) and Gross Margin (2020-2025)
Table 75. Zhongnan Diamond Main Business
Table 76. Zhongnan Diamond Latest Developments

Table 77. Huanghe Whirlwind Basic Information, Monocrystalline Diamond Manufacturing Base, Sales Area and Its Competitors
Table 78. Huanghe Whirlwind Monocrystalline Diamond Product Portfolios and Specifications
Table 79. Huanghe Whirlwind Monocrystalline Diamond Sales (M Ct), Revenue (\$ Million), Price (USD/K Ct) and Gross Margin (2020-2025)
Table 80. Huanghe Whirlwind Main Business
Table 81. Huanghe Whirlwind Latest Developments
Table 82. Element Six Basic Information, Monocrystalline Diamond Manufacturing Base, Sales Area and Its Competitors
Table 83. Element Six Monocrystalline Diamond Product Portfolios and Specifications
Table 84. Element Six Monocrystalline Diamond Sales (M Ct), Revenue (\$ Million), Price (USD/K Ct) and Gross Margin (2020-2025)
Table 85. Element Six Main Business
Table 86. Element Six Latest Developments
Table 87. Zhengzhou Sino-Crystal Basic Information, Monocrystalline Diamond Manufacturing Base, Sales Area and Its Competitors
Table 88. Zhengzhou Sino-Crystal Monocrystalline Diamond Product Portfolios and Specifications
Table 89. Zhengzhou Sino-Crystal Monocrystalline Diamond Sales (M Ct), Revenue (\$ Million), Price (USD/K Ct) and Gross Margin (2020-2025)
Table 90. Zhengzhou Sino-Crystal Main Business
Table 91. Zhengzhou Sino-Crystal Latest Developments
Table 92. Sumitomo Electric Basic Information, Monocrystalline Diamond Manufacturing Base, Sales Area and Its Competitors
Table 93. Sumitomo Electric Monocrystalline Diamond Product Portfolios and Specifications
Table 94. Sumitomo Electric Monocrystalline Diamond Sales (M Ct), Revenue (\$ Million), Price (USD/K Ct) and Gross Margin (2020-2025)
Table 95. Sumitomo Electric Main Business
Table 96. Sumitomo Electric Latest Developments
Table 97. ILJIN Basic Information, Monocrystalline Diamond Manufacturing Base, Sales Area and Its Competitors
Table 98. ILJIN Monocrystalline Diamond Product Portfolios and Specifications
Table 99. ILJIN Monocrystalline Diamond Sales (M Ct), Revenue (\$ Million), Price (USD/K Ct) and Gross Margin (2020-2025)
Table 100. ILJIN Main Business
Table 101. ILJIN Latest Developments
Table 102. Henan Liliang Diamond Basic Information, Monocrystalline Diamond

Manufacturing Base, Sales Area and Its Competitors

Table 103. Henan Liliang Diamond Monocrystalline Diamond Product Portfolios and Specifications

Table 104. Henan Liliang Diamond Monocrystalline Diamond Sales (M Ct), Revenue (\$ Million), Price (USD/K Ct) and Gross Margin (2020-2025)

Table 105. Henan Liliang Diamond Main Business

Table 106. Henan Liliang Diamond Latest Developments

LIST OFFIGURES

Figure 1. Picture of Monocrystalline Diamond

Figure 2. Monocrystalline Diamond Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Monocrystalline Diamond Sales Growth Rate 2020-2031 (M Ct)

Figure 7. Global Monocrystalline Diamond Revenue Growth Rate 2020-2031 (\$ millions)

Figure 8. Monocrystalline Diamond Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Figure 9. Monocrystalline Diamond Sales Market Share by Country/Region (2024)

Figure 10. Monocrystalline Diamond Sales Market Share by Country/Region (2020, 2024 & 2031)

Figure 11. Product Picture of HPHT Diamond

Figure 12. Product Picture of CVD Diamond

Figure 13. Global Monocrystalline Diamond Sales Market Share byType in 2025

Figure 14. Global Monocrystalline Diamond Revenue Market Share byType (2020-2025)

Figure 15. Monocrystalline Diamond Consumed in Mechanical Device

Figure 16. Global Monocrystalline Diamond Market: Mechanical Device (2020-2025) & (M Ct)

Figure 17. Monocrystalline Diamond Consumed in Optical Material

Figure 18. Global Monocrystalline Diamond Market: Optical Material (2020-2025) & (M Ct)

Figure 19. Monocrystalline Diamond Consumed in Electron Device

Figure 20. Global Monocrystalline Diamond Market: Electron Device (2020-2025) & (M Ct)

Figure 21. Monocrystalline Diamond Consumed in Jewelry

Figure 22. Global Monocrystalline Diamond Market: Jewelry (2020-2025) & (M Ct)

Figure 23. Monocrystalline Diamond Consumed in Others

Figure 24. Global Monocrystalline Diamond Market: Others (2020-2025) & (M Ct)

Figure 25. Global Monocrystalline Diamond Sale Market Share by Application (2024)

Figure 26. Global Monocrystalline Diamond Revenue Market Share by Application in 2025

Figure 27. Monocrystalline Diamond Sales by Company in 2025 (M Ct)

Figure 28. Global Monocrystalline Diamond Sales Market Share by Company in 2025

Figure 29. Monocrystalline Diamond Revenue by Company in 2025 (\$ millions)

Figure 30. Global Monocrystalline Diamond Revenue Market Share by Company in 2025

Figure 31. Global Monocrystalline Diamond Sales Market Share by Geographic Region (2020-2025)

Figure 32. Global Monocrystalline Diamond Revenue Market Share by Geographic Region in 2025

Figure 33. Americas Monocrystalline Diamond Sales 2020-2025 (M Ct)

Figure 34. Americas Monocrystalline Diamond Revenue 2020-2025 (\$ millions)

Figure 35. APAC Monocrystalline Diamond Sales 2020-2025 (M Ct)

Figure 36. APAC Monocrystalline Diamond Revenue 2020-2025 (\$ millions)

Figure 37. Europe Monocrystalline Diamond Sales 2020-2025 (M Ct)

Figure 38. Europe Monocrystalline Diamond Revenue 2020-2025 (\$ millions)

Figure 39. Middle East & Africa Monocrystalline Diamond Sales 2020-2025 (M Ct)

Figure 40. Middle East & Africa Monocrystalline Diamond Revenue 2020-2025 (\$ millions)

Figure 41. Americas Monocrystalline Diamond Sales Market Share by Country in 2025

Figure 42. Americas Monocrystalline Diamond Revenue Market Share by Country (2020-2025)

Figure 43. Americas Monocrystalline Diamond Sales Market Share byType (2020-2025)

Figure 44. Americas Monocrystalline Diamond Sales Market Share by Application (2020-2025)

Figure 45. United States Monocrystalline Diamond Revenue Growth 2020-2025 (\$ millions)

Figure 46. Canada Monocrystalline Diamond Revenue Growth 2020-2025 (\$ millions)

Figure 47. Mexico Monocrystalline Diamond Revenue Growth 2020-2025 (\$ millions)

Figure 48. Brazil Monocrystalline Diamond Revenue Growth 2020-2025 (\$ millions)

Figure 49. APAC Monocrystalline Diamond Sales Market Share by Region in 2025

Figure 50. APAC Monocrystalline Diamond Revenue Market Share by Region (2020-2025)

Figure 51. APAC Monocrystalline Diamond Sales Market Share byType (2020-2025)

Figure 52. APAC Monocrystalline Diamond Sales Market Share by Application (2020-2025)

Figure 53. China Monocrystalline Diamond Revenue Growth 2020-2025 (\$ millions)

Figure 54. Japan Monocrystalline Diamond Revenue Growth 2020-2025 (\$ millions)

Figure 55. South Korea Monocrystalline Diamond Revenue Growth 2020-2025 (\$ millions)

Figure 56. Southeast Asia Monocrystalline Diamond Revenue Growth 2020-2025 (\$ millions)

Figure 57. India Monocrystalline Diamond Revenue Growth 2020-2025 (\$ millions)

Figure 58. Australia Monocrystalline Diamond Revenue Growth 2020-2025 (\$ millions)

Figure 59. ChinaTaiwan Monocrystalline Diamond Revenue Growth 2020-2025 (\$ millions)

Figure 60. Europe Monocrystalline Diamond Sales Market Share by Country in 2025

Figure 61. Europe Monocrystalline Diamond Revenue Market Share by Country (2020-2025)

Figure 62. Europe Monocrystalline Diamond Sales Market Share byType (2020-2025)

Figure 63. Europe Monocrystalline Diamond Sales Market Share by Application (2020-2025)

Figure 64. Germany Monocrystalline Diamond Revenue Growth 2020-2025 (\$ millions)

Figure 65. France Monocrystalline Diamond Revenue Growth 2020-2025 (\$ millions)

Figure 66. UK Monocrystalline Diamond Revenue Growth 2020-2025 (\$ millions)

Figure 67. Italy Monocrystalline Diamond Revenue Growth 2020-2025 (\$ millions)

Figure 68. Russia Monocrystalline Diamond Revenue Growth 2020-2025 (\$ millions)

Figure 69. Middle East & Africa Monocrystalline Diamond Sales Market Share by Country (2020-2025)

Figure 70. Middle East & Africa Monocrystalline Diamond Sales Market Share byType (2020-2025)

Figure 71. Middle East & Africa Monocrystalline Diamond Sales Market Share by Application (2020-2025)

Figure 72. Egypt Monocrystalline Diamond Revenue Growth 2020-2025 (\$ millions)

Figure 73. South Africa Monocrystalline Diamond Revenue Growth 2020-2025 (\$ millions)

Figure 74. Israel Monocrystalline Diamond Revenue Growth 2020-2025 (\$ millions)

Figure 75. Turkey Monocrystalline Diamond Revenue Growth 2020-2025 (\$ millions)

Figure 76. GCC Countries Monocrystalline Diamond Revenue Growth 2020-2025 (\$ millions)

Figure 77. Manufacturing Cost Structure Analysis of Monocrystalline Diamond in 2025

Figure 78. Manufacturing Process Analysis of Monocrystalline Diamond

Figure 79. Industry Chain Structure of Monocrystalline Diamond

Figure 80. Channels of Distribution

Figure 81. Global Monocrystalline Diamond Sales MarketForecast by Region
(2026-2031)

Figure 82. Global Monocrystalline Diamond Revenue Market ShareForecast by Region
(2026-2031)

Figure 83. Global Monocrystalline Diamond Sales Market ShareForecast byType
(2026-2031)

Figure 84. Global Monocrystalline Diamond Revenue Market ShareForecast byType
(2026-2031)

Figure 85. Global Monocrystalline Diamond Sales Market ShareForecast by Application
(2026-2031)

Figure 86. Global Monocrystalline Diamond Revenue Market ShareForecast by
Application (2026-2031)

I would like to order

Product name: Global Monocrystalline Diamond Market Growth 2025-2031

Product link: <https://marketpublishers.com/r/GA13D5846E1EN.html>

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

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GA13D5846E1EN.html>