

Global Monocrystalline Diamond Competitive Landscape Professional Research Report 2025

<https://marketpublishers.com/r/MAB208BB1B69EN.html>

Date: June 2025

Pages: 165

Price: US\$ 3,500.00 (Single User License)

ID: MAB208BB1B69EN

Abstracts

Market Overview

According to DIResearch's in-depth investigation and research, the global Monocrystalline Diamond market size will reach 1,050.88 Million USD in 2025 and is projected to reach 1,644.90 Million USD by 2032, with a CAGR of 6.61% (2025-2032). Notably, the China Monocrystalline Diamond market has changed rapidly in the past few years. By 2025, China's market size is expected to be Million USD, representing approximately % of the global market share.

Research Summary

Monocrystalline diamond, also known as single crystal diamond, is a form of pure diamond that consists of a single crystal lattice structure. It is considered to be the highest quality and most desirable form of diamond. Monocrystalline diamonds are created through a process called chemical vapor deposition (CVD) or high-pressure, high-temperature (HPHT) synthesis. These methods enable the growth of a single crystal with uniformity and purity, resulting in exceptional physical and optical properties. Monocrystalline diamond exhibits exceptional hardness, toughness, and thermal conductivity, making it highly valuable in various industries, including cutting and grinding tools, high-precision machining, optics, electronics, and even as diamond gemstones. Its unique properties make it an ideal material for applications that require extreme durability, precision, and performance.

The major global manufacturers of Monocrystalline Diamond include Diamond Tool & Abrasives, Hyperion Materials & Technologies, Van Moppes, Pureon, Advanced Abrasives, American Elements, LANDS Superabrasives, AB Industrial Diamonds, UHD

Ultrahard Tools, LM Van Moppes & Sons, etc. The global players competition landscape in this report is divided into three tiers. The first tier comprises global leading enterprises that command a substantial market share, hold a dominant industry position, possess strong competitiveness and influence, and generate significant revenue. The second tier includes companies with a notable market presence and reputation; these firms actively follow industry leaders in product, service, or technological innovation and maintain a moderate revenue scale. The third tier consists of smaller companies with limited market share and lower brand recognition, primarily focused on local markets and generating comparatively lower revenue.

This report studies the market size, price trends and future development prospects of Monocrystalline Diamond. Focus on analysing the market share, product portfolio, prices, sales, revenue and gross profit margin of global major manufacturers, as well as the market status and trends of different product types and applications in the global Monocrystalline Diamond market. The report data covers historical data from 2020 to 2024, based year in 2025 and forecast data from 2026 to 2032.

The regions and countries in the report include North America, Europe, China, APAC (excl. China), Latin America and Middle East and Africa, covering the Monocrystalline Diamond market conditions and future development trends of key regions and countries, combined with industry-related policies and the latest technological developments, analyze the development characteristics of Monocrystalline Diamond industries in various regions and countries, help companies understand the development characteristics of each region, help companies formulate business strategies, and achieve the ultimate goal of the company's global development strategy.

The data sources of this report mainly include the National Bureau of Statistics, customs databases, industry associations, corporate financial reports, third-party databases, etc. Among them, macroeconomic data mainly comes from the National Bureau of Statistics, International Economic Research Organization; industry statistical data mainly come from industry associations; company data mainly comes from interviews, public information collection, third-party reliable databases, and price data mainly comes from various markets monitoring database.

Global Key Manufacturers of Monocrystalline Diamond Include:

Diamond Tool & Abrasives

Hyperion Materials & Technologies

Van Moppes

Pureon

Advanced Abrasives

American Elements

LANDS Superabrasives

AB Industrial Diamonds

UHD Ultrahard Tools

LM Van Moppes & Sons

Monocrystalline Diamond Product Segment Include:

HPHT Diamond

CVD Diamond

Monocrystalline Diamond Product Application Include:

Mechanical Device

Optical Material

Electron Device

Jewelry

Others

Chapter Scope

Chapter 1: Product Research Range, Product Types and Applications, Market Overview, Market Situation and Trends

Chapter 2: Global Monocrystalline Diamond Industry PESTEL Analysis

Chapter 3: Global Monocrystalline Diamond Industry Porter's Five Forces Analysis

Chapter 4: Global Monocrystalline Diamond Major Regional Market Size (Revenue, Sales, Price) and Forecast Analysis

Chapter 5: Global Monocrystalline Diamond Market Size and Forecast by Type and Application Analysis

Chapter 6: North America Monocrystalline Diamond Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 7: Europe Monocrystalline Diamond Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 8: China Monocrystalline Diamond Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 9: APAC (Excl. China) Monocrystalline Diamond Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 10: Latin America Monocrystalline Diamond Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 11: Middle East and Africa Monocrystalline Diamond Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 12: Global Monocrystalline Diamond Competitive Analysis of Key

Manufacturers (Sales, Revenue, Market Share, Price, Regional Distribution and Industry Concentration)

Chapter 13: Key Company Profiles (Product Portfolio, Sales, Revenue, Price and Gross Margin)

Chapter 14: Industrial Chain Analysis, Include Raw Material Suppliers, Distributors and Customers

Chapter 15: Research Findings and Conclusion

Chapter 16: Methodology and Data Sources

Contents

1 MONOCRYSTALLINE DIAMOND MARKET OVERVIEW

- 1.1 Product Definition and Statistical Scope
- 1.2 Monocrystalline Diamond Product by Type
 - 1.2.1 HPHT Diamond
 - 1.2.2 CVD Diamond
- 1.3 Monocrystalline Diamond Product by Application
 - 1.3.1 Mechanical Device
 - 1.3.2 Optical Material
 - 1.3.3 Electron Device
 - 1.3.4 Jewelry
 - 1.3.5 Others
- 1.4 Global Monocrystalline Diamond Market Revenue and Sales Analysis
 - 1.4.1 Global Monocrystalline Diamond Market Size Analysis (2020-2032)
 - 1.4.2 Global Monocrystalline Diamond Market Sales Analysis (2020-2032)
 - 1.4.3 Global Monocrystalline Diamond Market Sales Price Trend Analysis (2020-2032)
- 1.5 Monocrystalline Diamond Industry Trends and Innovation
 - 1.5.1 Monocrystalline Diamond Industry Trends and Innovation
 - 1.5.2 Monocrystalline Diamond Market Drivers and Challenges

2 MONOCRYSTALLINE DIAMOND MARKET PESTEL ANALYSIS

- 2.1 Political Factors Analysis
- 2.2 Economic Factors Analysis
- 2.3 Social Factors Analysis
- 2.4 Technological Factors Analysis
- 2.5 Environmental Factors Analysis
- 2.6 Legal Factors Analysis

3 MONOCRYSTALLINE DIAMOND MARKET PORTER'S FIVE FORCES ANALYSIS

- 3.1 Competitive Rivalry
- 3.2 Threat of New Entrants
- 3.3 Bargaining Power of Suppliers
- 3.4 Bargaining Power of Buyers
- 3.5 Threat of Substitutes

4 GLOBAL MONOCRYSTALLINE DIAMOND MARKET ANALYSIS BY REGIONS

- 4.1 Global Monocrystalline Diamond Overall Market: 2024 VS 2025 VS 2032
- 4.2 Global Monocrystalline Diamond Revenue and Forecast Analysis (2020-2032)
 - 4.2.1 Global Monocrystalline Diamond Revenue and Market Share by Region (2020-2025)
 - 4.2.2 Global Monocrystalline Diamond Revenue Forecast by Region (2026-2032)
- 4.3 Global Monocrystalline Diamond Sales and Forecast Analysis (2020-2032)
 - 4.3.1 Global Monocrystalline Diamond Sales and Market Share by Region (2020-2025)
 - 4.3.2 Global Monocrystalline Diamond Sales Forecast by Region (2026-2032)
- 4.4 Global Monocrystalline Diamond Sales Price Trend Analysis (2020-2032)

5 GLOBAL MONOCRYSTALLINE DIAMOND MARKET SIZE BY TYPE AND APPLICATION

- 5.1 Global Monocrystalline Diamond Market Size by Type
 - 5.1.1 Global Monocrystalline Diamond Revenue and Forecast Analysis by Type (2020-2032)
 - 5.1.2 Global Monocrystalline Diamond Sales and Forecast Analysis by Type (2020-2032)
- 5.2 Global Monocrystalline Diamond Market Size by Application
 - 5.2.1 Global Monocrystalline Diamond Revenue and Forecast Analysis by Application (2020-2032)
 - 5.2.2 Global Monocrystalline Diamond Sales and Forecast Analysis by Application (2020-2032)

6 NORTH AMERICA

- 6.1 North America Monocrystalline Diamond Market Size and Growth Rate Analysis (2020-2032)
- 6.2 North America Key Manufacturers Analysis
- 6.3 North America Monocrystalline Diamond Market Size by Type
 - 6.3.1 North America Monocrystalline Diamond Sales by Type (2020-2032)
 - 6.3.2 North America Monocrystalline Diamond Revenue by Type (2020-2032)
- 6.4 North America Monocrystalline Diamond Market Size by Application
 - 6.4.1 North America Monocrystalline Diamond Sales by Application (2020-2032)
 - 6.4.2 North America Monocrystalline Diamond Revenue by Application (2020-2032)
- 6.5 North America Monocrystalline Diamond Market Size by Country
 - 6.5.1 US

6.5.2 Canada

7 EUROPE

7.1 Europe Monocrystalline Diamond Market Size and Growth Rate Analysis (2020-2032)

7.2 Europe Key Manufacturers Analysis

7.3 Europe Monocrystalline Diamond Market Size by Type

7.3.1 Europe Monocrystalline Diamond Sales by Type (2020-2032)

7.3.2 Europe Monocrystalline Diamond Revenue by Type (2020-2032)

7.4 Europe Monocrystalline Diamond Market Size by Application

7.4.1 Europe Monocrystalline Diamond Sales by Application (2020-2032)

7.4.2 Europe Monocrystalline Diamond Revenue by Application (2020-2032)

7.5 Europe Monocrystalline Diamond Market Size by Country

7.5.1 Germany

7.5.2 France

7.5.3 United Kingdom

7.5.4 Italy

7.5.5 Spain

7.5.6 Benelux

8 CHINA

8.1 China Monocrystalline Diamond Market Size and Growth Rate Analysis (2020-2032)

8.2 China Key Manufacturers Analysis

8.3 China Monocrystalline Diamond Market Size by Type

8.3.1 China Monocrystalline Diamond Sales by Type (2020-2032)

8.3.2 China Monocrystalline Diamond Revenue by Type (2020-2032)

8.4 China Monocrystalline Diamond Market Size by Application

8.4.1 China Monocrystalline Diamond Sales by Application (2020-2032)

8.4.2 China Monocrystalline Diamond Revenue by Application (2020-2032)

9 APAC (EXCL. CHINA)

9.1 APAC (excl. China) Monocrystalline Diamond Market Size and Growth Rate Analysis (2020-2032)

9.2 APAC (excl. China) Key Manufacturers Analysis

9.3 APAC (excl. China) Monocrystalline Diamond Market Size by Type

9.3.1 APAC (excl. China) Monocrystalline Diamond Sales by Type (2020-2032)

- 9.3.2 APAC (excl. China) Monocrystalline Diamond Revenue by Type (2020-2032)
- 9.4 APAC (excl. China) Monocrystalline Diamond Market Size by Application
 - 9.4.1 APAC (excl. China) Monocrystalline Diamond Sales by Application (2020-2032)
 - 9.4.2 APAC (excl. China) Monocrystalline Diamond Revenue by Application (2020-2032)
- 9.5 APAC (excl. China) Monocrystalline Diamond Market Size by Country
 - 9.5.1 Japan
 - 9.5.2 South Korea
 - 9.5.3 India
 - 9.5.4 Australia
 - 9.5.5 Southeast Asia

10 LATIN AMERICA

- 10.1 Latin America Monocrystalline Diamond Market Size and Growth Rate Analysis (2020-2032)
- 10.2 Latin America Key Manufacturers Analysis
- 10.3 Latin America Monocrystalline Diamond Market Size by Type
 - 10.3.1 Latin America Monocrystalline Diamond Sales by Type (2020-2032)
 - 10.3.2 Latin America Monocrystalline Diamond Revenue by Type (2020-2032)
- 10.4 Latin America Monocrystalline Diamond Market Size by Application
 - 10.4.1 Latin America Monocrystalline Diamond Sales by Application (2020-2032)
 - 10.4.2 Latin America Monocrystalline Diamond Revenue by Application (2020-2032)
- 10.5 Latin America Monocrystalline Diamond Market Size by Country
- 10.6 Latin America Monocrystalline Diamond Market Size by Country
 - 10.6.1 Mexico
 - 10.6.2 Brazil

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Monocrystalline Diamond Market Size and Growth Rate Analysis (2020-2032)
- 11.2 Middle East & Africa Key Manufacturers Analysis
- 11.3 Middle East & Africa Monocrystalline Diamond Market Size by Type
 - 11.3.1 Middle East & Africa Monocrystalline Diamond Sales by Type (2020-2032)
 - 11.3.2 Middle East & Africa Monocrystalline Diamond Revenue by Type (2020-2032)
- 11.4 Middle East & Africa Monocrystalline Diamond Market Size by Application
 - 11.4.1 Middle East & Africa Monocrystalline Diamond Sales by Application (2020-2032)

11.4.2 Middle East & Africa Monocrystalline Diamond Revenue by Application (2020-2032)

11.5 Middle East Monocrystalline Diamond Market Size by Country

11.5.1 Saudi Arabia

11.5.2 South Africa

12 COMPETITION BY MANUFACTURERS

12.1 Global Monocrystalline Diamond Market Sales, Revenue and Price by Key Manufacturers (2021-2025)

12.1.1 Global Monocrystalline Diamond Market Sales by Key Manufacturers (2021-2025)

12.1.2 Global Monocrystalline Diamond Market Revenue by Key Manufacturers (2021-2025)

12.1.3 Global Monocrystalline Diamond Average Sales Price by Manufacturers (2021-2025)

12.2 Monocrystalline Diamond Competitive Landscape Analysis and Market Dynamic

12.2.1 Monocrystalline Diamond Competitive Landscape Analysis

12.2.2 Global Key Manufacturers Headquarter Location and Key Area Sales

12.2.3 Market Dynamic

13 KEY COMPANIES ANALYSIS

13.1 Diamond Tool & Abrasives

13.1.1 Diamond Tool & Abrasives Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.1.2 Diamond Tool & Abrasives Monocrystalline Diamond Product Portfolio

13.1.3 Diamond Tool & Abrasives Monocrystalline Diamond Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.2 Hyperion Materials & Technologies

13.2.1 Hyperion Materials & Technologies Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.2.2 Hyperion Materials & Technologies Monocrystalline Diamond Product Portfolio

13.2.3 Hyperion Materials & Technologies Monocrystalline Diamond Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.3 Van Moppes

13.3.1 Van Moppes Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.3.2 Van Moppes Monocrystalline Diamond Product Portfolio

13.3.3 Van Moppes Monocrystalline Diamond Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.4 Pureon

13.4.1 Pureon Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.4.2 Pureon Monocrystalline Diamond Product Portfolio

13.4.3 Pureon Monocrystalline Diamond Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.5 Advanced Abrasives

13.5.1 Advanced Abrasives Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.5.2 Advanced Abrasives Monocrystalline Diamond Product Portfolio

13.5.3 Advanced Abrasives Monocrystalline Diamond Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.6 American Elements

13.6.1 American Elements Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.6.2 American Elements Monocrystalline Diamond Product Portfolio

13.6.3 American Elements Monocrystalline Diamond Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.7 LANDS Superabrasives

13.7.1 LANDS Superabrasives Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.7.2 LANDS Superabrasives Monocrystalline Diamond Product Portfolio

13.7.3 LANDS Superabrasives Monocrystalline Diamond Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.8 AB Industrial Diamonds

13.8.1 AB Industrial Diamonds Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.8.2 AB Industrial Diamonds Monocrystalline Diamond Product Portfolio

13.8.3 AB Industrial Diamonds Monocrystalline Diamond Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.9 UHD Ultrahard Tools

13.9.1 UHD Ultrahard Tools Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.9.2 UHD Ultrahard Tools Monocrystalline Diamond Product Portfolio

13.9.3 UHD Ultrahard Tools Monocrystalline Diamond Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.10 LM Van Moppes & Sons

13.10.1 LM Van Moppes & Sons Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.10.2 LM Van Moppes & Sons Monocrystalline Diamond Product Portfolio

13.10.3 LM Van Moppes & Sons Monocrystalline Diamond Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14 INDUSTRY CHAIN ANALYSIS

14.1 Monocrystalline Diamond Industry Chain Analysis

14.2 Monocrystalline Diamond Industry Raw Material and Suppliers Analysis

14.2.1 Monocrystalline Diamond Key Raw Material Supply Analysis

14.2.2 Raw Material Suppliers and Contact Information

14.3 Monocrystalline Diamond Typical Downstream Customers

14.4 Monocrystalline Diamond Sales Channel Analysis

15 RESEARCH FINDINGS AND CONCLUSION

16 METHODOLOGY AND DATA SOURCE

16.1 Methodology/Research Approach

16.2 Research Scope

16.3 Benchmarks and Assumptions

16.4 Data Source

16.4.1 Primary Sources

16.4.2 Secondary Sources

16.5 Data Cross Validation

16.6 Disclaimer

List Of Tables

LIST OF TABLES

Table 1: Global Monocrystalline Diamond Market Size Growth Rate by Type, 2024 VS 2025 VS 2032 (US\$ Million)

Table 2: Global Monocrystalline Diamond Market Size Growth Rate by Application, 2024 VS 2025 VS 2032 (US\$ Million)

Table 3: Monocrystalline Diamond Industry Development Status

Table 4: Monocrystalline Diamond Industry Development Trends

Table 5: Global Monocrystalline Diamond Market Size by Region in US\$ Million: 2024 VS 2025 VS 2032

Table 6: Global Monocrystalline Diamond Revenue by Region (2020-2025) & (US\$ Million)

Table 7: Global Monocrystalline Diamond Revenue Market Share by Region (2020-2025)

Table 8: Global Monocrystalline Diamond Revenue Forecast by Region (2026-2032) & (US\$ Million)

Table 9: Global Monocrystalline Diamond Revenue Market Share Forecast by Region (2026-2032)

Table 10: Global Monocrystalline Diamond Sales by Region (2020-2025) & (K Ct)

Table 11: Global Monocrystalline Diamond Sales Market Share by Region (2020-2025)

Table 12: Global Monocrystalline Diamond Sales Forecast by Region (2026-2032) & (K Ct)

Table 13: Global Monocrystalline Diamond Sales Market Share Forecast by Region (2026-2032)

Table 14: Global Monocrystalline Diamond Revenue Analysis by Type (2020-2025) & (US\$ Million)

Table 15: Global Monocrystalline Diamond Revenue Analysis Forecast by Type (2026-2032) & (US\$ Million)

Table 16: Global Monocrystalline Diamond Sales Analysis by Type (2020-2025) & (K Ct)

Table 17: Global Monocrystalline Diamond Sales Analysis Forecast by Type (2026-2032) & (K Ct)

Table 18: Global Monocrystalline Diamond Revenue Analysis by Application (2020-2025) & (US\$ Million)

Table 19: Global Monocrystalline Diamond Revenue Analysis Forecast by Application (2026-2032) & (US\$ Million)

Table 20: Global Monocrystalline Diamond Sales Analysis by Application (2020-2025) &

(K Ct)

Table 21: Global Monocrystalline Diamond Sales Analysis Forecast by Application (2026-2032) & (K Ct)

Table 22: Key Monocrystalline Diamond Players in North America

Table 23: North America Monocrystalline Diamond Sales by Type (2020-2025) & (K Ct)

Table 24: North America Monocrystalline Diamond Sales by Type (2026-2032) & (K Ct)

Table 25: North America Monocrystalline Diamond Revenue by Type (2020-2025) & (US\$ Million)

Table 26: North America Monocrystalline Diamond Revenue by Type (2026-2032) & (US\$ Million)

Table 27: North America Monocrystalline Diamond Sales by Application (2020-2025) & (K Ct)

Table 28: North America Monocrystalline Diamond Sales by Application (2026-2032) & (K Ct)

Table 29: North America Monocrystalline Diamond Revenue by Application (2020-2025) & (US\$ Million)

Table 30: North America Monocrystalline Diamond Revenue by Application (2026-2032) & (US\$ Million)

Table 31: North America Monocrystalline Diamond Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 32: North America Monocrystalline Diamond Revenue Market Size by Country (2026-2032) & (US\$ Million)

Table 33: North America Monocrystalline Diamond Sales Market Size by Country (2020-2025) & (K Ct)

Table 34: North America Monocrystalline Diamond Sales Market Size by Country (2026-2032) & (K Ct)

Table 35: Key Monocrystalline Diamond Players in Europe

Table 36: Europe Monocrystalline Diamond Sales by Type (2020-2025) & (K Ct)

Table 37: Europe Monocrystalline Diamond Sales by Type (2026-2032) & (K Ct)

Table 38: Europe Monocrystalline Diamond Revenue by Type (2020-2025) & (US\$ Million)

Table 39: Europe Monocrystalline Diamond Revenue by Type (2026-2032) & (US\$ Million)

Table 40: Europe Monocrystalline Diamond Sales by Application (2020-2025) & (K Ct)

Table 41: Europe Monocrystalline Diamond Sales by Application (2026-2032) & (K Ct)

Table 42: Europe Monocrystalline Diamond Revenue by Application (2020-2025) & (US\$ Million)

Table 43: Europe Monocrystalline Diamond Revenue by Application (2026-2032) & (US\$ Million)

Table 44: Europe Monocrystalline Diamond Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 45: Europe Monocrystalline Diamond Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 46: Europe Monocrystalline Diamond Sales Market Size by Country (2020-2025) & (K Ct)

Table 47: Europe Monocrystalline Diamond Sales Market Size Forecast by Country (2026-2032) & (K Ct)

Table 48: Key Monocrystalline Diamond Players in China

Table 49: China Monocrystalline Diamond Sales by Type (2020-2025) & (K Ct)

Table 50: China Monocrystalline Diamond Sales by Type (2026-2032) & (K Ct)

Table 51: China Monocrystalline Diamond Revenue by Type (2020-2025) & (US\$ Million)

Table 52: China Monocrystalline Diamond Revenue by Type (2026-2032) & (US\$ Million)

Table 53: China Monocrystalline Diamond Sales by Application (2020-2025) & (K Ct)

Table 54: China Monocrystalline Diamond Sales by Application (2026-2032) & (K Ct)

Table 55: China Monocrystalline Diamond Revenue by Application (2020-2025) & (US\$ Million)

Table 56: China Monocrystalline Diamond Revenue by Application (2026-2032) & (US\$ Million)

Table 57: Key Monocrystalline Diamond Players in APAC (excl. China)

Table 58: APAC (excl. China) Monocrystalline Diamond Sales by Type (2020-2025) & (K Ct)

Table 59: APAC (excl. China) Monocrystalline Diamond Sales by Type (2026-2032) & (K Ct)

Table 60: APAC (excl. China) Monocrystalline Diamond Revenue by Type (2020-2025) & (US\$ Million)

Table 61: APAC (excl. China) Monocrystalline Diamond Revenue by Type (2026-2032) & (US\$ Million)

Table 62: APAC (excl. China) Monocrystalline Diamond Sales by Application (2020-2025) & (K Ct)

Table 63: APAC (excl. China) Monocrystalline Diamond Sales by Application (2026-2032) & (K Ct)

Table 64: APAC (excl. China) Monocrystalline Diamond Revenue by Application (2020-2025) & (US\$ Million)

Table 65: APAC (excl. China) Monocrystalline Diamond Revenue by Application (2026-2032) & (US\$ Million)

Table 66: APAC (excl. China) Monocrystalline Diamond Revenue Market Size by

Country (2020-2025) & (US\$ Million)

Table 67: APAC (excl. China) Monocrystalline Diamond Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 68: APAC (excl. China) Monocrystalline Diamond Sales Market Size by Country (2020-2025) & (K Ct)

Table 69: APAC (excl. China) Monocrystalline Diamond Sales Market Size Forecast by Country (2026-2032) & (K Ct)

Table 70: Key Monocrystalline Diamond Players in Latin America

Table 71: Latin America Monocrystalline Diamond Sales by Type (2020-2025) & (K Ct)

Table 72: Latin America Monocrystalline Diamond Sales by Type (2026-2032) & (K Ct)

Table 73: Latin America Monocrystalline Diamond Revenue by Type (2020-2025) & (US\$ Million)

Table 74: Latin America Monocrystalline Diamond Revenue by Type (2026-2032) & (US\$ Million)

Table 75: Latin America Monocrystalline Diamond Sales by Application (2020-2025) & (K Ct)

Table 76: Latin America Monocrystalline Diamond Sales by Application (2026-2032) & (K Ct)

Table 77: Latin America Monocrystalline Diamond Revenue by Application (2020-2025) & (US\$ Million)

Table 78: Latin America Monocrystalline Diamond Revenue by Application (2026-2032) & (US\$ Million)

Table 79: Latin America Monocrystalline Diamond Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 80: Latin America Monocrystalline Diamond Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 81: Latin America Monocrystalline Diamond Sales Market Size by Country (2020-2025) & (K Ct)

Table 82: Latin America Monocrystalline Diamond Sales Market Size Forecast by Country (2026-2032) & (K Ct)

Table 83: Key Monocrystalline Diamond Players in Middle East & Africa

Table 84: Middle East & Africa Monocrystalline Diamond Sales by Type (2020-2025) & (K Ct)

Table 85: Middle East & Africa Monocrystalline Diamond Sales by Type (2026-2032) & (K Ct)

Table 86: Middle East & Africa Monocrystalline Diamond Revenue by Type (2020-2025) & (US\$ Million)

Table 87: Middle East & Africa Monocrystalline Diamond Revenue by Type (2026-2032) & (US\$ Million)

- Table 88: Middle East & Africa Monocrystalline Diamond Sales by Application (2020-2025) & (K Ct)
- Table 89: Middle East & Africa Monocrystalline Diamond Sales by Application (2026-2032) & (K Ct)
- Table 90: Middle East & Africa Monocrystalline Diamond Revenue by Application (2020-2025) & (US\$ Million)
- Table 91: Middle East & Africa Monocrystalline Diamond Revenue by Application (2026-2032) & (US\$ Million)
- Table 92: Middle East & Africa Monocrystalline Diamond Revenue Market Size by Country (2020-2025) & (US\$ Million)
- Table 93: Middle East & Africa Monocrystalline Diamond Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)
- Table 94: Middle East & Africa Monocrystalline Diamond Sales Market Size by Country (2020-2025) & (K Ct)
- Table 95: Middle East & Africa Monocrystalline Diamond Sales Market Size Forecast by Country (2026-2032) & (K Ct)
- Table 96: Global Monocrystalline Diamond Market Sales by Key Manufacturers (2021-2025) & (K Ct)
- Table 97: Global Monocrystalline Diamond Sales Market Share by Key Manufacturers (2021-2025)
- Table 98: Global Monocrystalline Diamond Market Revenue by Key Manufacturers (2021-2025) & (US\$ Million)
- Table 99: Global Monocrystalline Diamond Revenue Market Share by Key Manufacturers (2021-2025)
- Table 100: Global Average Sales Price by Manufacturers (2021-2025) & (USD/Ct)
- Table 101: Global Key Manufacturers Headquarter Location and Key Area Sales
- Table 102: Market Mergers & Acquisitions, Expansion
- Table 103: Diamond Tool & Abrasives Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
- Table 104: Diamond Tool & Abrasives Monocrystalline Diamond Product Portfolio
- Table 105: Diamond Tool & Abrasives Monocrystalline Diamond Revenue (US\$ Million), Sales (K Ct), Price (USD/Ct), Gross Margin and Market Share (2021-2025)
- Table 106: Hyperion Materials & Technologies Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
- Table 107: Hyperion Materials & Technologies Monocrystalline Diamond Product Portfolio
- Table 108: Hyperion Materials & Technologies Monocrystalline Diamond Revenue (US\$ Million), Sales (K Ct), Price (USD/Ct), Gross Margin and Market Share (2021-2025)
- Table 109: Van Moppes Basic Company Profile (Employees, Areas Service,

Competitors and Contact Information)

Table 110: Van Moppes Monocrystalline Diamond Product Portfolio

Table 111: Van Moppes Monocrystalline Diamond Revenue (US\$ Million), Sales (K Ct), Price (USD/Ct), Gross Margin and Market Share (2021-2025)

Table 112: Pureon Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 113: Pureon Monocrystalline Diamond Product Portfolio

Table 114: Pureon Monocrystalline Diamond Revenue (US\$ Million), Sales (K Ct), Price (USD/Ct), Gross Margin and Market Share (2021-2025)

Table 115: Advanced Abrasives Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 116: Advanced Abrasives Monocrystalline Diamond Product Portfolio

Table 117: Advanced Abrasives Monocrystalline Diamond Revenue (US\$ Million), Sales (K Ct), Price (USD/Ct), Gross Margin and Market Share (2021-2025)

Table 118: American Elements Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 119: American Elements Monocrystalline Diamond Product Portfolio

Table 120: American Elements Monocrystalline Diamond Revenue (US\$ Million), Sales (K Ct), Price (USD/Ct), Gross Margin and Market Share (2021-2025)

Table 121: LANDS Superabrasives Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 122: LANDS Superabrasives Monocrystalline Diamond Product Portfolio

Table 123: LANDS Superabrasives Monocrystalline Diamond Revenue (US\$ Million), Sales (K Ct), Price (USD/Ct), Gross Margin and Market Share (2021-2025)

Table 124: AB Industrial Diamonds Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 125: AB Industrial Diamonds Monocrystalline Diamond Product Portfolio

Table 126: AB Industrial Diamonds Monocrystalline Diamond Revenue (US\$ Million), Sales (K Ct), Price (USD/Ct), Gross Margin and Market Share (2021-2025)

Table 127: UHD Ultrahard Tools Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 128: UHD Ultrahard Tools Monocrystalline Diamond Product Portfolio

Table 129: UHD Ultrahard Tools Monocrystalline Diamond Revenue (US\$ Million), Sales (K Ct), Price (USD/Ct), Gross Margin and Market Share (2021-2025)

Table 130: LM Van Moppes & Sons Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 131: LM Van Moppes & Sons Monocrystalline Diamond Product Portfolio

Table 132: LM Van Moppes & Sons Monocrystalline Diamond Revenue (US\$ Million), Sales (K Ct), Price (USD/Ct), Gross Margin and Market Share (2021-2025)

Table 133: Upstream Key Raw Material Price List

Table 134: Monocrystalline Diamond Raw Material Suppliers and Contact Information

Table 135: Monocrystalline Diamond Typical Customer List

Table 136: Monocrystalline Diamond Distributors List

List Of Figures

LIST OF FIGURES

Figure 1: Monocrystalline Diamond Product Pictures

Figure 2: HPHT Diamond Picture Scope

Figure 3: CVD Diamond Picture Scope

Figure 4: Mechanical Device Picture Scope

Figure 5: Optical Material Picture Scope

Figure 6: Electron Device Picture Scope

Figure 7: Jewelry Picture Scope

Figure 8: Others Picture Scope

Figure 9: Global Monocrystalline Diamond Market Size Analysis: 2024 VS 2025 VS 2032 (US\$ Million)

Figure 10: Global Monocrystalline Diamond Market Revenue and Growth Rate Analysis: (2020-2032) & (US\$ Million)

Figure 11: Global Monocrystalline Diamond Market Sales and Growth Rate Analysis (2020-2032) & (K Ct)

Figure 12: Global Monocrystalline Diamond Market Price Trend Analysis (2020-2032) & (USD/Ct)

Figure 13: Global Monocrystalline Diamond Market Size by Region (2020-2032) & (US\$ Million)

Figure 14: Global Monocrystalline Diamond Market Share Scenario by Region in Percentage: 2025 Versus 2032

Figure 15: Global Monocrystalline Diamond Sales Price by Region (2020-2032) & (K Ct)

Figure 16: North America Monocrystalline Diamond Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 17: North America Monocrystalline Diamond Revenue Market Share by Players in 2024

Figure 18: North America Monocrystalline Diamond Sales Market Share by Type (2020-2032)

Figure 19: North America Monocrystalline Diamond Revenue Market Share by Type (2020-2032)

Figure 20: North America Monocrystalline Diamond Sales Market Share by Application (2020-2032)

Figure 21: North America Monocrystalline Diamond Revenue Market Share by Application (2020-2032)

Figure 22: US Monocrystalline Diamond Revenue (2020-2032) & (US\$ Million)

Figure 23: Canada Monocrystalline Diamond Revenue (2020-2032) & (US\$ Million)

Figure 24:Europe Monocrystalline Diamond Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 25:Europe Monocrystalline Diamond Revenue Market Share by Players in 2024

Figure 26:Europe Monocrystalline Diamond Sales Market Share by Type (2020-2032)

Figure 27:Europe Monocrystalline Diamond Revenue Market Share by Type (2020-2032)

Figure 28:Europe Monocrystalline Diamond Sales Market Share by Application (2020-2032)

Figure 29:Europe Monocrystalline Diamond Revenue Market Share by Application (2020-2032)

Figure 30:Germany Monocrystalline Diamond Revenue (2020-2032) & (US\$ Million)

Figure 31:France Monocrystalline Diamond Revenue (2020-2032) & (US\$ Million)

Figure 32:United Kingdom Monocrystalline Diamond Revenue (2020-2032) & (US\$ Million)

Figure 33:Italy Monocrystalline Diamond Revenue (2020-2032) & (US\$ Million)

Figure 34:Spain Monocrystalline Diamond Revenue (2020-2032) & (US\$ Million)

Figure 35:Benelux Monocrystalline Diamond Revenue (2020-2032) & (US\$ Million)

Figure 36:China Monocrystalline Diamond Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 37:China Monocrystalline Diamond Revenue Market Share by Players in 2024

Figure 38:China Monocrystalline Diamond Sales Market Share by Type (2020-2032)

Figure 39:China Monocrystalline Diamond Revenue Market Share by Type (2020-2032)

Figure 40:China Monocrystalline Diamond Sales Market Share by Application (2020-2032)

Figure 41:China Monocrystalline Diamond Revenue Market Share by Application (2020-2032)

Figure 42:APAC (excl. China) Monocrystalline Diamond Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 43:APAC (excl. China) Monocrystalline Diamond Revenue Market Share by Players in 2024

Figure 44:APAC (excl. China) Monocrystalline Diamond Sales Market Share by Type (2020-2032)

Figure 45:APAC (excl. China) Monocrystalline Diamond Revenue Market Share by Type (2020-2032)

Figure 46:APAC (excl. China) Monocrystalline Diamond Sales Market Share by Application (2020-2032)

Figure 47:APAC (excl. China) Monocrystalline Diamond Revenue Market Share by Application (2020-2032)

Figure 48:Japan Monocrystalline Diamond Revenue (2020-2032) & (US\$ Million)

Figure 49:South Korea Monocrystalline Diamond Revenue (2020-2032) & (US\$ Million)

Figure 50:India Monocrystalline Diamond Revenue (2020-2032) & (US\$ Million)

Figure 51:Australia Monocrystalline Diamond Revenue (2020-2032) & (US\$ Million)

Figure 52:Southeast Asia Monocrystalline Diamond Revenue (2020-2032) & (US\$ Million)

Figure 53:Latin America Monocrystalline Diamond Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 54:Latin America Monocrystalline Diamond Revenue Market Share by Players in 2024

Figure 55:Latin America Monocrystalline Diamond Sales Market Share by Type (2020-2032)

Figure 56:Latin America Monocrystalline Diamond Revenue Market Share by Type (2020-2032)

Figure 57:Latin America Monocrystalline Diamond Sales Market Share by Application (2020-2032)

Figure 58:Latin America Monocrystalline Diamond Revenue Market Share by Application (2020-2032)

Figure 59:Mexico Monocrystalline Diamond Revenue (2020-2032) & (US\$ Million)

Figure 60:Brazil Monocrystalline Diamond Revenue (2020-2032) & (US\$ Million)

Figure 61:Middle East & Africa Monocrystalline Diamond Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 62:Middle East & Africa Monocrystalline Diamond Revenue Market Share by Players in 2024

Figure 63:Middle East & Africa Monocrystalline Diamond Sales Market Share by Type (2020-2032)

Figure 64:Middle East & Africa Monocrystalline Diamond Revenue Market Share by Type (2020-2032)

Figure 65:Middle East & Africa Monocrystalline Diamond Sales Market Share by Application (2020-2032)

Figure 66:Middle East & Africa Monocrystalline Diamond Revenue Market Share by Application (2020-2032)

Figure 67:Saudi Arabia Monocrystalline Diamond Revenue (2020-2032) & (US\$ Million)

Figure 68:South Africa Monocrystalline Diamond Revenue (2020-2032) & (US\$ Million)

Figure 69:Global Monocrystalline Diamond Sales Market Share by Key Manufacturers in 2024

Figure 70:Global Monocrystalline Diamond Revenue Market Share by Key Manufacturers in 2024

Figure 71:Global Monocrystalline Diamond Industry Competition Landscape

Figure 72:Monocrystalline Diamond Industry Chain Analysis

Figure 73:Bottom-Up and Top-Down Research Methods

Figure 74:Key Interview Objectives

Figure 75:Data Cross Validation

I would like to order

Product name: Global Monocrystalline Diamond Competitive Landscape Professional Research Report 2025

Product link: <https://marketpublishers.com/r/MAB208BB1B69EN.html>

Price: US\$ 3,500.00 (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/MAB208BB1B69EN.html>