

# Global Lab Created Diamond Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G767C8938AF1EN.html>

Date: June 2026

Pages: 180

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

ID: G767C8938AF1EN

## Abstracts

The global Lab Created Diamond market size is expected to reach \$ 54807 million by 2032, rising at a market growth of 9.6% CAGR during the forecast period (2026-2032).

Lab-grown diamonds (LGDs), also known as synthetic or cultured diamonds, are diamonds produced in controlled laboratory environments that replicate the natural diamond formation process. Unlike diamond simulants such as cubic zirconia or moissanite, lab-grown diamonds have identical chemical composition (pure carbon crystallized in an isotropic 3D form), physical properties, and optical characteristics to natural diamonds, making them indistinguishable from mined diamonds without specialized equipment. Two primary manufacturing methods dominate production: High Pressure High Temperature (HPHT), which mimics the Earth's mantle conditions using extreme pressure and temperature, and Chemical Vapor Deposition (CVD), which grows diamonds layer by layer from carbon-rich gases. Applications span two major segments: gem-quality diamonds for jewelry (engagement rings, fashion jewelry, luxury accessories) and industrial-grade diamonds for cutting tools, heat sinks, optics, semiconductors, medical instruments, and electronics. From a value chain perspective, upstream includes HPHT and CVD equipment manufacturers, graphite and metal catalyst suppliers, and diamond seed providers; midstream involves diamond growth, cutting, polishing, grading (certification by IGI, GCAL, GIA), and quality assurance; downstream demand spans jewelry retailers, industrial tool manufacturers, electronics and semiconductor companies, and medical device producers. In 2025, the average selling price for lab-grown diamonds is approximately US\$350 per carat (wholesale, benchmark 1 carat round), global sales volume is about 80 million carats, and gross margins generally range from 55% to 75%, driven by manufacturing technology costs, energy expenses, certification requirements, and brand positioning.

## Industrial Applications Beyond Jewelry

While jewelry remains the primary application for gem-quality stones, industrial applications represent a rapidly growing segment for lab-grown diamonds. Single-crystal CVD diamonds are regarded as ideal semiconductors for high-power electronics due to their exceptional characteristics, including wide bandgap (5.5 eV) and the highest electron and hole mobilities at room temperature. Applications include heat sinks for electronic devices, optical windows for high-power lasers, cutting tools for ultra-precision machining, and diamond-based sensors for radiation detection. The increasing demand for electronics and semiconductors directly drives growth in the industrial diamond segment.

## Manufacturing Technology Evolution

The industry continues to see technological advancement in both HPHT and CVD production methods. CVD technology, in particular, has enabled the production of larger, higher-quality diamonds with fewer impurities, expanding applications in both jewelry and industrial sectors. Major companies are directing efforts toward developing innovative products, including colored lab-grown diamonds achieved through trace element addition during formation. These innovations have opened new market segments for fashion jewelry where natural colored diamonds are prohibitively expensive.

## Regional Market Dynamics

North America remains the largest jewelry market for lab-grown diamonds, the U.S. being the core market, with growing interest in Europe, India, China, and the Middle East. The Middle East is also emerging as a significant hub for lab-grown diamond trade, with the DMCC report estimating the jewelry market at \$25–35 billion in 2025, potentially doubling by 2030. Asia is expected to witness significant growth due to increasing adoption of lab-grown diamonds in countries like China and India. Key drivers include rising consumer awareness of ethical and sustainable alternatives, lower costs compared to natural diamonds, and increasing acceptance by mainstream retailers.

This report studies the global Lab Created Diamond production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Lab

Created Diamond and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Lab Created Diamond that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Lab Created Diamond total production and demand, 2021-2032, (Million Carats)

Global Lab Created Diamond total production value, 2021-2032, (USD Million)

Global Lab Created Diamond production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Million Carats), (based on production site)

Global Lab Created Diamond consumption by region & country, CAGR, 2021-2032 & (Million Carats)

U.S. VS China: Lab Created Diamond domestic production, consumption, key domestic manufacturers and share

Global Lab Created Diamond production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Million Carats)

Global Lab Created Diamond production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Million Carats)

Global Lab Created Diamond production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Million Carats)

This report profiles key players in the global Lab Created Diamond market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include De Beers Group (Lightbox), Element Six, Sumitomo Electric Industries, Ltd., Diamond Foundry Inc., WD Lab Grown Diamonds, Signet Jewelers Limited, Brilliant Earth, Blue Nile, Inc., Charles & Colvard, Ltd., Clean Origin, 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 Lab Created Diamond market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Million Carats) and average price

(US\$/Carat) 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 Lab Created Diamond Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Lab Created Diamond Market, Segmentation by Type:

RVD Diamond Grain

MBD Diamond Grain

SCD Diamond Grain

SMD Diamond Grain

DMD Diamond Grain

#### Global Lab Created Diamond Market, Segmentation by Carat Size:

Below 1 Carat

1-2 Carats

2-5 Carats

5-10 Carats

Above 10 Carats

#### Global Lab Created Diamond Market, Segmentation by Color:

Colorless / Near Colorless

Colored (Fancy Colors: Pink/Yellow/Blue)

#### Global Lab Created Diamond Market, Segmentation by Application:

Jewelry (Engagement Rings, Fashion, Luxury)

Industrial Cutting & Machining Tools

Electronics (Semiconductor Substrates)

Optics (Laser Windows, Lenses)

Medical Instruments (Surgical Tools)

#### Companies Profiled:

De Beers Group (Lightbox)

Element Six

Sumitomo Electric Industries, Ltd.

Diamond Foundry Inc.

WD Lab Grown Diamonds

Signet Jewelers Limited

Brilliant Earth

Blue Nile, Inc.

Charles & Colvard, Ltd.

Clean Origin

VRAI (Diamond Foundry)

Ada Diamonds

Ritani

Swarovski

Tomei Diamond Corporation

EDP Corporation

Zhongbin Diamond

Huanghe Whirlwind Co., Ltd.

Zhengzhou Sino-Crystal Diamond Co., Ltd.

Henan Liliang Diamond Co., Ltd.

Henan Huanghe Xuanfeng Industrial Co., Ltd.

Shenzhen Xinxingcheng Technology Co., Ltd.

Hebei Plasma Diamond Technology Co., Ltd.

Beijing Worldia Diamond Tools Co., Ltd.

New Diamond Technology

Adamas One Corp.

ABD Diamonds Pvt Ltd.

Bhanderi Lab-Grown Diamonds LLP

Heyaru Engineering Private Limited

SLTL Group

#### Key Questions Answered:

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

## Contents

### 1 SUPPLY SUMMARY

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

### 2 DEMAND SUMMARY

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

### 3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Lab Created Diamond Production Value by Manufacturer (2021-2026)

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

## **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

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

4.4.2 United States Based Manufacturers Lab Created Diamond Production Value (2021-2026)

4.4.3 United States Based Manufacturers Lab Created Diamond Production (2021-2026)

4.5 China Based Lab Created Diamond Manufacturers and Market Share

4.5.1 China Based Lab Created Diamond Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Lab Created Diamond Production Value (2021-2026)

4.5.3 China Based Manufacturers Lab Created Diamond Production (2021-2026)

4.6 Rest of World Based Lab Created Diamond Manufacturers and Market Share, 2021-2026

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

4.6.2 Rest of World Based Manufacturers Lab Created Diamond Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Lab Created Diamond Production (2021-2026)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Lab Created Diamond Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 RVD Diamond Grain

5.2.2 MBD Diamond Grain

5.2.3 SCD Diamond Grain

5.2.4 SMD Diamond Grain

5.2.5 DMD Diamond Grain

5.3 Market Segment by Type

5.3.1 World Lab Created Diamond Production by Type (2021-2032)

5.3.2 World Lab Created Diamond Production Value by Type (2021-2032)

5.3.3 World Lab Created Diamond Average Price by Type (2021-2032)

## **6 MARKET ANALYSIS BY CARAT SIZE**

6.1 World Lab Created Diamond Market Size Overview by Carat Size: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Carat Size

6.2.1 Below 1 Carat

6.2.2 1-2 Carats

6.2.3 2-5 Carats

6.2.4 5-10 Carats

6.2.5 Above 10 Carats

6.3 Market Segment by Carat Size

6.3.1 World Lab Created Diamond Production by Carat Size (2021-2032)

6.3.2 World Lab Created Diamond Production Value by Carat Size (2021-2032)

6.3.3 World Lab Created Diamond Average Price by Carat Size (2021-2032)

## **7 MARKET ANALYSIS BY COLOR**

7.1 World Lab Created Diamond Market Size Overview by Color: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Color

7.2.1 Colorless / Near Colorless

7.2.2 Colored (Fancy Colors: Pink/Yellow/Blue)

7.3 Market Segment by Color

7.3.1 World Lab Created Diamond Production by Color (2021-2032)

7.3.2 World Lab Created Diamond Production Value by Color (2021-2032)

7.3.3 World Lab Created Diamond Average Price by Color (2021-2032)

## **8 MARKET ANALYSIS BY APPLICATION**

8.1 World Lab Created Diamond Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Jewelry (Engagement Rings, Fashion, Luxury)

8.2.2 Industrial Cutting & Machining Tools

8.2.3 Electronics (Semiconductor Substrates)

8.2.4 Optics (Laser Windows, Lenses)

8.2.5 Medical Instruments (Surgical Tools)

8.3 Market Segment by Application

8.3.1 World Lab Created Diamond Production by Application (2021-2032)

8.3.2 World Lab Created Diamond Production Value by Application (2021-2032)

8.3.3 World Lab Created Diamond Average Price by Application (2021-2032)

## **9 COMPANY PROFILES**

## 9.1 De Beers Group (Lightbox)

9.1.1 De Beers Group (Lightbox) Details

9.1.2 De Beers Group (Lightbox) Major Business

9.1.3 De Beers Group (Lightbox) Lab Created Diamond Product and Services

9.1.4 De Beers Group (Lightbox) Lab Created Diamond Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 De Beers Group (Lightbox) Recent Developments/Updates

9.1.6 De Beers Group (Lightbox) Competitive Strengths & Weaknesses

## 9.2 Element Six

9.2.1 Element Six Details

9.2.2 Element Six Major Business

9.2.3 Element Six Lab Created Diamond Product and Services

9.2.4 Element Six Lab Created Diamond Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Element Six Recent Developments/Updates

9.2.6 Element Six Competitive Strengths & Weaknesses

## 9.3 Sumitomo Electric Industries, Ltd.

9.3.1 Sumitomo Electric Industries, Ltd. Details

9.3.2 Sumitomo Electric Industries, Ltd. Major Business

9.3.3 Sumitomo Electric Industries, Ltd. Lab Created Diamond Product and Services

9.3.4 Sumitomo Electric Industries, Ltd. Lab Created Diamond Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Sumitomo Electric Industries, Ltd. Recent Developments/Updates

9.3.6 Sumitomo Electric Industries, Ltd. Competitive Strengths & Weaknesses

## 9.4 Diamond Foundry Inc.

9.4.1 Diamond Foundry Inc. Details

9.4.2 Diamond Foundry Inc. Major Business

9.4.3 Diamond Foundry Inc. Lab Created Diamond Product and Services

9.4.4 Diamond Foundry Inc. Lab Created Diamond Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Diamond Foundry Inc. Recent Developments/Updates

9.4.6 Diamond Foundry Inc. Competitive Strengths & Weaknesses

## 9.5 WD Lab Grown Diamonds

9.5.1 WD Lab Grown Diamonds Details

9.5.2 WD Lab Grown Diamonds Major Business

9.5.3 WD Lab Grown Diamonds Lab Created Diamond Product and Services

9.5.4 WD Lab Grown Diamonds Lab Created Diamond Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.5.5 WD Lab Grown Diamonds Recent Developments/Updates

- 9.5.6 WD Lab Grown Diamonds Competitive Strengths & Weaknesses
- 9.6 Signet Jewelers Limited
  - 9.6.1 Signet Jewelers Limited Details
  - 9.6.2 Signet Jewelers Limited Major Business
  - 9.6.3 Signet Jewelers Limited Lab Created Diamond Product and Services
  - 9.6.4 Signet Jewelers Limited Lab Created Diamond Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.6.5 Signet Jewelers Limited Recent Developments/Updates
  - 9.6.6 Signet Jewelers Limited Competitive Strengths & Weaknesses
- 9.7 Brilliant Earth
  - 9.7.1 Brilliant Earth Details
  - 9.7.2 Brilliant Earth Major Business
  - 9.7.3 Brilliant Earth Lab Created Diamond Product and Services
  - 9.7.4 Brilliant Earth Lab Created Diamond Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.7.5 Brilliant Earth Recent Developments/Updates
  - 9.7.6 Brilliant Earth Competitive Strengths & Weaknesses
- 9.8 Blue Nile, Inc.
  - 9.8.1 Blue Nile, Inc. Details
  - 9.8.2 Blue Nile, Inc. Major Business
  - 9.8.3 Blue Nile, Inc. Lab Created Diamond Product and Services
  - 9.8.4 Blue Nile, Inc. Lab Created Diamond Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.8.5 Blue Nile, Inc. Recent Developments/Updates
  - 9.8.6 Blue Nile, Inc. Competitive Strengths & Weaknesses
- 9.9 Charles & Colvard, Ltd.
  - 9.9.1 Charles & Colvard, Ltd. Details
  - 9.9.2 Charles & Colvard, Ltd. Major Business
  - 9.9.3 Charles & Colvard, Ltd. Lab Created Diamond Product and Services
  - 9.9.4 Charles & Colvard, Ltd. Lab Created Diamond Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.9.5 Charles & Colvard, Ltd. Recent Developments/Updates
  - 9.9.6 Charles & Colvard, Ltd. Competitive Strengths & Weaknesses
- 9.10 Clean Origin
  - 9.10.1 Clean Origin Details
  - 9.10.2 Clean Origin Major Business
  - 9.10.3 Clean Origin Lab Created Diamond Product and Services
  - 9.10.4 Clean Origin Lab Created Diamond Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.10.5 Clean Origin Recent Developments/Updates
- 9.10.6 Clean Origin Competitive Strengths & Weaknesses
- 9.11 VRAI (Diamond Foundry)
  - 9.11.1 VRAI (Diamond Foundry) Details
  - 9.11.2 VRAI (Diamond Foundry) Major Business
  - 9.11.3 VRAI (Diamond Foundry) Lab Created Diamond Product and Services
  - 9.11.4 VRAI (Diamond Foundry) Lab Created Diamond Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.11.5 VRAI (Diamond Foundry) Recent Developments/Updates
  - 9.11.6 VRAI (Diamond Foundry) Competitive Strengths & Weaknesses
- 9.12 Ada Diamonds
  - 9.12.1 Ada Diamonds Details
  - 9.12.2 Ada Diamonds Major Business
  - 9.12.3 Ada Diamonds Lab Created Diamond Product and Services
  - 9.12.4 Ada Diamonds Lab Created Diamond Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.12.5 Ada Diamonds Recent Developments/Updates
  - 9.12.6 Ada Diamonds Competitive Strengths & Weaknesses
- 9.13 Ritani
  - 9.13.1 Ritani Details
  - 9.13.2 Ritani Major Business
  - 9.13.3 Ritani Lab Created Diamond Product and Services
  - 9.13.4 Ritani Lab Created Diamond Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.13.5 Ritani Recent Developments/Updates
  - 9.13.6 Ritani Competitive Strengths & Weaknesses
- 9.14 Swarovski
  - 9.14.1 Swarovski Details
  - 9.14.2 Swarovski Major Business
  - 9.14.3 Swarovski Lab Created Diamond Product and Services
  - 9.14.4 Swarovski Lab Created Diamond Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.14.5 Swarovski Recent Developments/Updates
  - 9.14.6 Swarovski Competitive Strengths & Weaknesses
- 9.15 Tomei Diamond Corporation
  - 9.15.1 Tomei Diamond Corporation Details
  - 9.15.2 Tomei Diamond Corporation Major Business
  - 9.15.3 Tomei Diamond Corporation Lab Created Diamond Product and Services
  - 9.15.4 Tomei Diamond Corporation Lab Created Diamond Production, Price, Value,

## Gross Margin and Market Share (2021-2026)

9.15.5 Tomei Diamond Corporation Recent Developments/Updates

9.15.6 Tomei Diamond Corporation Competitive Strengths & Weaknesses

## 9.16 EDP Corporation

9.16.1 EDP Corporation Details

9.16.2 EDP Corporation Major Business

9.16.3 EDP Corporation Lab Created Diamond Product and Services

9.16.4 EDP Corporation Lab Created Diamond Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.16.5 EDP Corporation Recent Developments/Updates

9.16.6 EDP Corporation Competitive Strengths & Weaknesses

## 9.17 Zhongbin Diamond

9.17.1 Zhongbin Diamond Details

9.17.2 Zhongbin Diamond Major Business

9.17.3 Zhongbin Diamond Lab Created Diamond Product and Services

9.17.4 Zhongbin Diamond Lab Created Diamond Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.17.5 Zhongbin Diamond Recent Developments/Updates

9.17.6 Zhongbin Diamond Competitive Strengths & Weaknesses

## 9.18 Huanghe Whirlwind Co., Ltd.

9.18.1 Huanghe Whirlwind Co., Ltd. Details

9.18.2 Huanghe Whirlwind Co., Ltd. Major Business

9.18.3 Huanghe Whirlwind Co., Ltd. Lab Created Diamond Product and Services

9.18.4 Huanghe Whirlwind Co., Ltd. Lab Created Diamond Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.18.5 Huanghe Whirlwind Co., Ltd. Recent Developments/Updates

9.18.6 Huanghe Whirlwind Co., Ltd. Competitive Strengths & Weaknesses

## 9.19 Zhengzhou Sino-Crystal Diamond Co., Ltd.

9.19.1 Zhengzhou Sino-Crystal Diamond Co., Ltd. Details

9.19.2 Zhengzhou Sino-Crystal Diamond Co., Ltd. Major Business

9.19.3 Zhengzhou Sino-Crystal Diamond Co., Ltd. Lab Created Diamond Product and Services

9.19.4 Zhengzhou Sino-Crystal Diamond Co., Ltd. Lab Created Diamond Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.19.5 Zhengzhou Sino-Crystal Diamond Co., Ltd. Recent Developments/Updates

9.19.6 Zhengzhou Sino-Crystal Diamond Co., Ltd. Competitive Strengths & Weaknesses

## 9.20 Henan Liliang Diamond Co., Ltd.

9.20.1 Henan Liliang Diamond Co., Ltd. Details

- 9.20.2 Henan Liliang Diamond Co., Ltd. Major Business
- 9.20.3 Henan Liliang Diamond Co., Ltd. Lab Created Diamond Product and Services
- 9.20.4 Henan Liliang Diamond Co., Ltd. Lab Created Diamond Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.20.5 Henan Liliang Diamond Co., Ltd. Recent Developments/Updates
- 9.20.6 Henan Liliang Diamond Co., Ltd. Competitive Strengths & Weaknesses
- 9.21 Henan Huanghe Xuanfeng Industrial Co., Ltd.
  - 9.21.1 Henan Huanghe Xuanfeng Industrial Co., Ltd. Details
  - 9.21.2 Henan Huanghe Xuanfeng Industrial Co., Ltd. Major Business
  - 9.21.3 Henan Huanghe Xuanfeng Industrial Co., Ltd. Lab Created Diamond Product and Services
  - 9.21.4 Henan Huanghe Xuanfeng Industrial Co., Ltd. Lab Created Diamond Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.21.5 Henan Huanghe Xuanfeng Industrial Co., Ltd. Recent Developments/Updates
  - 9.21.6 Henan Huanghe Xuanfeng Industrial Co., Ltd. Competitive Strengths & Weaknesses
- 9.22 Shenzhen Xinxingcheng Technology Co., Ltd.
  - 9.22.1 Shenzhen Xinxingcheng Technology Co., Ltd. Details
  - 9.22.2 Shenzhen Xinxingcheng Technology Co., Ltd. Major Business
  - 9.22.3 Shenzhen Xinxingcheng Technology Co., Ltd. Lab Created Diamond Product and Services
  - 9.22.4 Shenzhen Xinxingcheng Technology Co., Ltd. Lab Created Diamond Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.22.5 Shenzhen Xinxingcheng Technology Co., Ltd. Recent Developments/Updates
  - 9.22.6 Shenzhen Xinxingcheng Technology Co., Ltd. Competitive Strengths & Weaknesses
- 9.23 Hebei Plasma Diamond Technology Co., Ltd.
  - 9.23.1 Hebei Plasma Diamond Technology Co., Ltd. Details
  - 9.23.2 Hebei Plasma Diamond Technology Co., Ltd. Major Business
  - 9.23.3 Hebei Plasma Diamond Technology Co., Ltd. Lab Created Diamond Product and Services
  - 9.23.4 Hebei Plasma Diamond Technology Co., Ltd. Lab Created Diamond Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.23.5 Hebei Plasma Diamond Technology Co., Ltd. Recent Developments/Updates
  - 9.23.6 Hebei Plasma Diamond Technology Co., Ltd. Competitive Strengths & Weaknesses
- 9.24 Beijing Worldia Diamond Tools Co., Ltd.
  - 9.24.1 Beijing Worldia Diamond Tools Co., Ltd. Details
  - 9.24.2 Beijing Worldia Diamond Tools Co., Ltd. Major Business

9.24.3 Beijing Worldia Diamond Tools Co., Ltd. Lab Created Diamond Product and Services

9.24.4 Beijing Worldia Diamond Tools Co., Ltd. Lab Created Diamond Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.24.5 Beijing Worldia Diamond Tools Co., Ltd. Recent Developments/Updates

9.24.6 Beijing Worldia Diamond Tools Co., Ltd. Competitive Strengths & Weaknesses

9.25 New Diamond Technology

9.25.1 New Diamond Technology Details

9.25.2 New Diamond Technology Major Business

9.25.3 New Diamond Technology Lab Created Diamond Product and Services

9.25.4 New Diamond Technology Lab Created Diamond Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.25.5 New Diamond Technology Recent Developments/Updates

9.25.6 New Diamond Technology Competitive Strengths & Weaknesses

9.26 Adamas One Corp.

9.26.1 Adamas One Corp. Details

9.26.2 Adamas One Corp. Major Business

9.26.3 Adamas One Corp. Lab Created Diamond Product and Services

9.26.4 Adamas One Corp. Lab Created Diamond Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.26.5 Adamas One Corp. Recent Developments/Updates

9.26.6 Adamas One Corp. Competitive Strengths & Weaknesses

9.27 ABD Diamonds Pvt Ltd.

9.27.1 ABD Diamonds Pvt Ltd. Details

9.27.2 ABD Diamonds Pvt Ltd. Major Business

9.27.3 ABD Diamonds Pvt Ltd. Lab Created Diamond Product and Services

9.27.4 ABD Diamonds Pvt Ltd. Lab Created Diamond Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.27.5 ABD Diamonds Pvt Ltd. Recent Developments/Updates

9.27.6 ABD Diamonds Pvt Ltd. Competitive Strengths & Weaknesses

9.28 Bhanderi Lab-Grown Diamonds LLP

9.28.1 Bhanderi Lab-Grown Diamonds LLP Details

9.28.2 Bhanderi Lab-Grown Diamonds LLP Major Business

9.28.3 Bhanderi Lab-Grown Diamonds LLP Lab Created Diamond Product and Services

9.28.4 Bhanderi Lab-Grown Diamonds LLP Lab Created Diamond Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.28.5 Bhanderi Lab-Grown Diamonds LLP Recent Developments/Updates

9.28.6 Bhanderi Lab-Grown Diamonds LLP Competitive Strengths & Weaknesses

## 9.29 Heyaru Engineering Private Limited

9.29.1 Heyaru Engineering Private Limited Details

9.29.2 Heyaru Engineering Private Limited Major Business

9.29.3 Heyaru Engineering Private Limited Lab Created Diamond Product and Services

9.29.4 Heyaru Engineering Private Limited Lab Created Diamond Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.29.5 Heyaru Engineering Private Limited Recent Developments/Updates

9.29.6 Heyaru Engineering Private Limited Competitive Strengths & Weaknesses

## 9.30 SLTL Group

9.30.1 SLTL Group Details

9.30.2 SLTL Group Major Business

9.30.3 SLTL Group Lab Created Diamond Product and Services

9.30.4 SLTL Group Lab Created Diamond Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.30.5 SLTL Group Recent Developments/Updates

9.30.6 SLTL Group Competitive Strengths & Weaknesses

## 10 INDUSTRY CHAIN ANALYSIS

### 10.1 Lab Created Diamond Industry Chain

### 10.2 Lab Created Diamond Upstream Analysis

10.2.1 Lab Created Diamond Core Raw Materials

10.2.2 Main Manufacturers of Lab Created Diamond Core Raw Materials

### 10.3 Midstream Analysis

### 10.4 Downstream Analysis

### 10.5 Lab Created Diamond Production Mode

### 10.6 Lab Created Diamond Procurement Model

### 10.7 Lab Created Diamond Industry Sales Model and Sales Channels

10.7.1 Lab Created Diamond Sales Model

10.7.2 Lab Created Diamond Typical Distributors

## 11 RESEARCH FINDINGS AND CONCLUSION

## 12 APPENDIX

### 12.1 Methodology

### 12.2 Research Process and Data Source

### 12.3 Disclaimer

## List Of Tables

### LIST OF TABLES

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

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

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

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

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

Table 6. World Lab Created Diamond Production by Region (2021-2026) & (Million Carats)

Table 7. World Lab Created Diamond Production by Region (2027-2032) & (Million Carats)

Table 8. World Lab Created Diamond Production Market Share by Region (2021-2026)

Table 9. World Lab Created Diamond Production Market Share by Region (2027-2032)

Table 10. World Lab Created Diamond Average Price by Region (2021-2026) & (US\$/Carat)

Table 11. World Lab Created Diamond Average Price by Region (2027-2032) & (US\$/Carat)

Table 12. Lab Created Diamond Major Market Trends

Table 13. World Lab Created Diamond Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Million Carats)

Table 14. World Lab Created Diamond Consumption by Region (2021-2026) & (Million Carats)

Table 15. World Lab Created Diamond Consumption Forecast by Region (2027-2032) & (Million Carats)

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

Table 17. Production Value Market Share of Key Lab Created Diamond Producers in 2025

Table 18. World Lab Created Diamond Production by Manufacturer (2021-2026) & (Million Carats)

Table 19. Production Market Share of Key Lab Created Diamond Producers in 2025

Table 20. World Lab Created Diamond Average Price by Manufacturer (2021-2026) &

(US\$/Carat)

Table 21. Global Lab Created Diamond Company Evaluation Quadrant

Table 22. World Lab Created Diamond Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Lab Created Diamond Production Site of Key Manufacturer

Table 24. Lab Created Diamond Market: Company Product Type Footprint

Table 25. Lab Created Diamond Market: Company Product Application Footprint

Table 26. Lab Created Diamond Competitive Factors

Table 27. Lab Created Diamond New Entrant and Capacity Expansion Plans

Table 28. Lab Created Diamond Mergers & Acquisitions Activity

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

Table 30. United States VS China Lab Created Diamond Production Comparison, (2021 & 2025 & 2032) & (Million Carats)

Table 31. United States VS China Lab Created Diamond Consumption Comparison, (2021 & 2025 & 2032) & (Million Carats)

Table 32. United States Based Lab Created Diamond Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Lab Created Diamond Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Lab Created Diamond Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Lab Created Diamond Production (2021-2026) & (Million Carats)

Table 36. United States Based Manufacturers Lab Created Diamond Production Market Share (2021-2026)

Table 37. China Based Lab Created Diamond Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Lab Created Diamond Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Lab Created Diamond Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Lab Created Diamond Production, (2021-2026) & (Million Carats)

Table 41. China Based Manufacturers Lab Created Diamond Production Market Share (2021-2026)

Table 42. Rest of World Based Lab Created Diamond Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Lab Created Diamond Production Value,

(2021-2026) & (USD Million)

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

Table 45. Rest of World Based Manufacturers Lab Created Diamond Production, (2021-2026) & (Million Carats)

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

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

Table 48. World Lab Created Diamond Production by Type (2021-2026) & (Million Carats)

Table 49. World Lab Created Diamond Production by Type (2027-2032) & (Million Carats)

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

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

Table 52. World Lab Created Diamond Average Price by Type (2021-2026) & (US\$/Carat)

Table 53. World Lab Created Diamond Average Price by Type (2027-2032) & (US\$/Carat)

Table 54. World Lab Created Diamond Production Value by Carat Size, (USD Million), 2021 & 2025 & 2032

Table 55. World Lab Created Diamond Production by Carat Size (2021-2026) & (Million Carats)

Table 56. World Lab Created Diamond Production by Carat Size (2027-2032) & (Million Carats)

Table 57. World Lab Created Diamond Production Value by Carat Size (2021-2026) & (USD Million)

Table 58. World Lab Created Diamond Production Value by Carat Size (2027-2032) & (USD Million)

Table 59. World Lab Created Diamond Average Price by Carat Size (2021-2026) & (US\$/Carat)

Table 60. World Lab Created Diamond Average Price by Carat Size (2027-2032) & (US\$/Carat)

Table 61. World Lab Created Diamond Production Value by Color, (USD Million), 2021 & 2025 & 2032

Table 62. World Lab Created Diamond Production by Color (2021-2026) & (Million Carats)

Table 63. World Lab Created Diamond Production by Color (2027-2032) & (Million Carats)

Table 64. World Lab Created Diamond Production Value by Color (2021-2026) & (USD Million)

Table 65. World Lab Created Diamond Production Value by Color (2027-2032) & (USD Million)

Table 66. World Lab Created Diamond Average Price by Color (2021-2026) & (US\$/Carat)

Table 67. World Lab Created Diamond Average Price by Color (2027-2032) & (US\$/Carat)

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

Table 69. World Lab Created Diamond Production by Application (2021-2026) & (Million Carats)

Table 70. World Lab Created Diamond Production by Application (2027-2032) & (Million Carats)

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

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

Table 73. World Lab Created Diamond Average Price by Application (2021-2026) & (US\$/Carat)

Table 74. World Lab Created Diamond Average Price by Application (2027-2032) & (US\$/Carat)

Table 75. De Beers Group (Lightbox) Basic Information, Manufacturing Base and Competitors

Table 76. De Beers Group (Lightbox) Major Business

Table 77. De Beers Group (Lightbox) Lab Created Diamond Product and Services

Table 78. De Beers Group (Lightbox) Lab Created Diamond Production (Million Carats), Price (US\$/Carat), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. De Beers Group (Lightbox) Recent Developments/Updates

Table 80. De Beers Group (Lightbox) Competitive Strengths & Weaknesses

Table 81. Element Six Basic Information, Manufacturing Base and Competitors

Table 82. Element Six Major Business

Table 83. Element Six Lab Created Diamond Product and Services

Table 84. Element Six Lab Created Diamond Production (Million Carats), Price (US\$/Carat), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

- Table 85. Element Six Recent Developments/Updates
- Table 86. Element Six Competitive Strengths & Weaknesses
- Table 87. Sumitomo Electric Industries, Ltd. Basic Information, Manufacturing Base and Competitors
- Table 88. Sumitomo Electric Industries, Ltd. Major Business
- Table 89. Sumitomo Electric Industries, Ltd. Lab Created Diamond Product and Services
- Table 90. Sumitomo Electric Industries, Ltd. Lab Created Diamond Production (Million Carats), Price (US\$/Carat), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 91. Sumitomo Electric Industries, Ltd. Recent Developments/Updates
- Table 92. Sumitomo Electric Industries, Ltd. Competitive Strengths & Weaknesses
- Table 93. Diamond Foundry Inc. Basic Information, Manufacturing Base and Competitors
- Table 94. Diamond Foundry Inc. Major Business
- Table 95. Diamond Foundry Inc. Lab Created Diamond Product and Services
- Table 96. Diamond Foundry Inc. Lab Created Diamond Production (Million Carats), Price (US\$/Carat), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 97. Diamond Foundry Inc. Recent Developments/Updates
- Table 98. Diamond Foundry Inc. Competitive Strengths & Weaknesses
- Table 99. WD Lab Grown Diamonds Basic Information, Manufacturing Base and Competitors
- Table 100. WD Lab Grown Diamonds Major Business
- Table 101. WD Lab Grown Diamonds Lab Created Diamond Product and Services
- Table 102. WD Lab Grown Diamonds Lab Created Diamond Production (Million Carats), Price (US\$/Carat), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 103. WD Lab Grown Diamonds Recent Developments/Updates
- Table 104. WD Lab Grown Diamonds Competitive Strengths & Weaknesses
- Table 105. Signet Jewelers Limited Basic Information, Manufacturing Base and Competitors
- Table 106. Signet Jewelers Limited Major Business
- Table 107. Signet Jewelers Limited Lab Created Diamond Product and Services
- Table 108. Signet Jewelers Limited Lab Created Diamond Production (Million Carats), Price (US\$/Carat), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 109. Signet Jewelers Limited Recent Developments/Updates
- Table 110. Signet Jewelers Limited Competitive Strengths & Weaknesses

Table 111. Brilliant Earth Basic Information, Manufacturing Base and Competitors

Table 112. Brilliant Earth Major Business

Table 113. Brilliant Earth Lab Created Diamond Product and Services

Table 114. Brilliant Earth Lab Created Diamond Production (Million Carats), Price (US\$/Carat), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Brilliant Earth Recent Developments/Updates

Table 116. Brilliant Earth Competitive Strengths & Weaknesses

Table 117. Blue Nile, Inc. Basic Information, Manufacturing Base and Competitors

Table 118. Blue Nile, Inc. Major Business

Table 119. Blue Nile, Inc. Lab Created Diamond Product and Services

Table 120. Blue Nile, Inc. Lab Created Diamond Production (Million Carats), Price (US\$/Carat), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Blue Nile, Inc. Recent Developments/Updates

Table 122. Blue Nile, Inc. Competitive Strengths & Weaknesses

Table 123. Charles & Colvard, Ltd. Basic Information, Manufacturing Base and Competitors

Table 124. Charles & Colvard, Ltd. Major Business

Table 125. Charles & Colvard, Ltd. Lab Created Diamond Product and Services

Table 126. Charles & Colvard, Ltd. Lab Created Diamond Production (Million Carats), Price (US\$/Carat), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Charles & Colvard, Ltd. Recent Developments/Updates

Table 128. Charles & Colvard, Ltd. Competitive Strengths & Weaknesses

Table 129. Clean Origin Basic Information, Manufacturing Base and Competitors

Table 130. Clean Origin Major Business

Table 131. Clean Origin Lab Created Diamond Product and Services

Table 132. Clean Origin Lab Created Diamond Production (Million Carats), Price (US\$/Carat), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Clean Origin Recent Developments/Updates

Table 134. Clean Origin Competitive Strengths & Weaknesses

Table 135. VRAI (Diamond Foundry) Basic Information, Manufacturing Base and Competitors

Table 136. VRAI (Diamond Foundry) Major Business

Table 137. VRAI (Diamond Foundry) Lab Created Diamond Product and Services

Table 138. VRAI (Diamond Foundry) Lab Created Diamond Production (Million Carats), Price (US\$/Carat), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 139. VRAI (Diamond Foundry) Recent Developments/Updates

Table 140. VRAI (Diamond Foundry) Competitive Strengths & Weaknesses

Table 141. Ada Diamonds Basic Information, Manufacturing Base and Competitors

Table 142. Ada Diamonds Major Business

Table 143. Ada Diamonds Lab Created Diamond Product and Services

Table 144. Ada Diamonds Lab Created Diamond Production (Million Carats), Price (US\$/Carat), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 145. Ada Diamonds Recent Developments/Updates

Table 146. Ada Diamonds Competitive Strengths & Weaknesses

Table 147. Ritani Basic Information, Manufacturing Base and Competitors

Table 148. Ritani Major Business

Table 149. Ritani Lab Created Diamond Product and Services

Table 150. Ritani Lab Created Diamond Production (Million Carats), Price (US\$/Carat), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. Ritani Recent Developments/Updates

Table 152. Ritani Competitive Strengths & Weaknesses

Table 153. Swarovski Basic Information, Manufacturing Base and Competitors

Table 154. Swarovski Major Business

Table 155. Swarovski Lab Created Diamond Product and Services

Table 156. Swarovski Lab Created Diamond Production (Million Carats), Price (US\$/Carat), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 157. Swarovski Recent Developments/Updates

Table 158. Swarovski Competitive Strengths & Weaknesses

Table 159. Tomei Diamond Corporation Basic Information, Manufacturing Base and Competitors

Table 160. Tomei Diamond Corporation Major Business

Table 161. Tomei Diamond Corporation Lab Created Diamond Product and Services

Table 162. Tomei Diamond Corporation Lab Created Diamond Production (Million Carats), Price (US\$/Carat), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 163. Tomei Diamond Corporation Recent Developments/Updates

Table 164. Tomei Diamond Corporation Competitive Strengths & Weaknesses

Table 165. EDP Corporation Basic Information, Manufacturing Base and Competitors

Table 166. EDP Corporation Major Business

Table 167. EDP Corporation Lab Created Diamond Product and Services

Table 168. EDP Corporation Lab Created Diamond Production (Million Carats), Price

(US\$/Carat), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 169. EDP Corporation Recent Developments/Updates

Table 170. EDP Corporation Competitive Strengths & Weaknesses

Table 171. Zhongbin Diamond Basic Information, Manufacturing Base and Competitors

Table 172. Zhongbin Diamond Major Business

Table 173. Zhongbin Diamond Lab Created Diamond Product and Services

Table 174. Zhongbin Diamond Lab Created Diamond Production (Million Carats), Price (US\$/Carat), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 175. Zhongbin Diamond Recent Developments/Updates

Table 176. Zhongbin Diamond Competitive Strengths & Weaknesses

Table 177. Huanghe Whirlwind Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 178. Huanghe Whirlwind Co., Ltd. Major Business

Table 179. Huanghe Whirlwind Co., Ltd. Lab Created Diamond Product and Services

Table 180. Huanghe Whirlwind Co., Ltd. Lab Created Diamond Production (Million Carats), Price (US\$/Carat), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 181. Huanghe Whirlwind Co., Ltd. Recent Developments/Updates

Table 182. Huanghe Whirlwind Co., Ltd. Competitive Strengths & Weaknesses

Table 183. Zhengzhou Sino-Crystal Diamond Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 184. Zhengzhou Sino-Crystal Diamond Co., Ltd. Major Business

Table 185. Zhengzhou Sino-Crystal Diamond Co., Ltd. Lab Created Diamond Product and Services

Table 186. Zhengzhou Sino-Crystal Diamond Co., Ltd. Lab Created Diamond Production (Million Carats), Price (US\$/Carat), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 187. Zhengzhou Sino-Crystal Diamond Co., Ltd. Recent Developments/Updates

Table 188. Zhengzhou Sino-Crystal Diamond Co., Ltd. Competitive Strengths & Weaknesses

Table 189. Henan Liliang Diamond Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 190. Henan Liliang Diamond Co., Ltd. Major Business

Table 191. Henan Liliang Diamond Co., Ltd. Lab Created Diamond Product and Services

Table 192. Henan Liliang Diamond Co., Ltd. Lab Created Diamond Production (Million Carats), Price (US\$/Carat), Production Value (USD Million), Gross Margin and Market

Share (2021-2026)

Table 193. Henan Liliang Diamond Co., Ltd. Recent Developments/Updates

Table 194. Henan Liliang Diamond Co., Ltd. Competitive Strengths & Weaknesses

Table 195. Henan Huanghe Xuanfeng Industrial Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 196. Henan Huanghe Xuanfeng Industrial Co., Ltd. Major Business

Table 197. Henan Huanghe Xuanfeng Industrial Co., Ltd. Lab Created Diamond Product and Services

Table 198. Henan Huanghe Xuanfeng Industrial Co., Ltd. Lab Created Diamond Production (Million Carats), Price (US\$/Carat), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 199. Henan Huanghe Xuanfeng Industrial Co., Ltd. Recent Developments/Updates

Table 200. Henan Huanghe Xuanfeng Industrial Co., Ltd. Competitive Strengths & Weaknesses

Table 201. Shenzhen Xinxingcheng Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 202. Shenzhen Xinxingcheng Technology Co., Ltd. Major Business

Table 203. Shenzhen Xinxingcheng Technology Co., Ltd. Lab Created Diamond Product and Services

Table 204. Shenzhen Xinxingcheng Technology Co., Ltd. Lab Created Diamond Production (Million Carats), Price (US\$/Carat), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 205. Shenzhen Xinxingcheng Technology Co., Ltd. Recent Developments/Updates

Table 206. Shenzhen Xinxingcheng Technology Co., Ltd. Competitive Strengths & Weaknesses

Table 207. Hebei Plasma Diamond Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 208. Hebei Plasma Diamond Technology Co., Ltd. Major Business

Table 209. Hebei Plasma Diamond Technology Co., Ltd. Lab Created Diamond Product and Services

Table 210. Hebei Plasma Diamond Technology Co., Ltd. Lab Created Diamond Production (Million Carats), Price (US\$/Carat), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 211. Hebei Plasma Diamond Technology Co., Ltd. Recent Developments/Updates

Table 212. Hebei Plasma Diamond Technology Co., Ltd. Competitive Strengths & Weaknesses

Table 213. Beijing Worldia Diamond Tools Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 214. Beijing Worldia Diamond Tools Co., Ltd. Major Business

Table 215. Beijing Worldia Diamond Tools Co., Ltd. Lab Created Diamond Product and Services

Table 216. Beijing Worldia Diamond Tools Co., Ltd. Lab Created Diamond Production (Million Carats), Price (US\$/Carat), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 217. Beijing Worldia Diamond Tools Co., Ltd. Recent Developments/Updates

Table 218. Beijing Worldia Diamond Tools Co., Ltd. Competitive Strengths & Weaknesses

Table 219. New Diamond Technology Basic Information, Manufacturing Base and Competitors

Table 220. New Diamond Technology Major Business

Table 221. New Diamond Technology Lab Created Diamond Product and Services

Table 222. New Diamond Technology Lab Created Diamond Production (Million Carats), Price (US\$/Carat), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 223. New Diamond Technology Recent Developments/Updates

Table 224. New Diamond Technology Competitive Strengths & Weaknesses

Table 225. Adamas One Corp. Basic Information, Manufacturing Base and Competitors

Table 226. Adamas One Corp. Major Business

Table 227. Adamas One Corp. Lab Created Diamond Product and Services

Table 228. Adamas One Corp. Lab Created Diamond Production (Million Carats), Price (US\$/Carat), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 229. Adamas One Corp. Recent Developments/Updates

Table 230. Adamas One Corp. Competitive Strengths & Weaknesses

Table 231. ABD Diamonds Pvt Ltd. Basic Information, Manufacturing Base and Competitors

Table 232. ABD Diamonds Pvt Ltd. Major Business

Table 233. ABD Diamonds Pvt Ltd. Lab Created Diamond Product and Services

Table 234. ABD Diamonds Pvt Ltd. Lab Created Diamond Production (Million Carats), Price (US\$/Carat), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 235. ABD Diamonds Pvt Ltd. Recent Developments/Updates

Table 236. ABD Diamonds Pvt Ltd. Competitive Strengths & Weaknesses

Table 237. Bhanderi Lab-Grown Diamonds LLP Basic Information, Manufacturing Base and Competitors

Table 238. Bhanderi Lab-Grown Diamonds LLP Major Business

Table 239. Bhanderi Lab-Grown Diamonds LLP Lab Created Diamond Product and Services

Table 240. Bhanderi Lab-Grown Diamonds LLP Lab Created Diamond Production (Million Carats), Price (US\$/Carat), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 241. Bhanderi Lab-Grown Diamonds LLP Recent Developments/Updates

Table 242. Bhanderi Lab-Grown Diamonds LLP Competitive Strengths & Weaknesses

Table 243. Heyaru Engineering Private Limited Basic Information, Manufacturing Base and Competitors

Table 244. Heyaru Engineering Private Limited Major Business

Table 245. Heyaru Engineering Private Limited Lab Created Diamond Product and Services

Table 246. Heyaru Engineering Private Limited Lab Created Diamond Production (Million Carats), Price (US\$/Carat), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 247. Heyaru Engineering Private Limited Recent Developments/Updates

Table 248. Heyaru Engineering Private Limited Competitive Strengths & Weaknesses

Table 249. SLTL Group Basic Information, Manufacturing Base and Competitors

Table 250. SLTL Group Major Business

Table 251. SLTL Group Lab Created Diamond Product and Services

Table 252. SLTL Group Lab Created Diamond Production (Million Carats), Price (US\$/Carat), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 253. SLTL Group Recent Developments/Updates

Table 254. SLTL Group Competitive Strengths & Weaknesses

Table 255. Global Key Players of Lab Created Diamond Upstream (Raw Materials)

Table 256. Global Lab Created Diamond Typical Customers

Table 257. Lab Created Diamond Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Lab Created Diamond Picture

Figure 2. World Lab Created Diamond Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Lab Created Diamond Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Lab Created Diamond Production (2021-2032) & (Million Carats)

Figure 5. World Lab Created Diamond Average Price (2021-2032) & (US\$/Carat)

Figure 6. World Lab Created Diamond Production Value Market Share by Region (2021-2032)

Figure 7. World Lab Created Diamond Production Market Share by Region (2021-2032)

Figure 8. North America Lab Created Diamond Production (2021-2032) & (Million Carats)

Figure 9. Europe Lab Created Diamond Production (2021-2032) & (Million Carats)

Figure 10. China Lab Created Diamond Production (2021-2032) & (Million Carats)

Figure 11. Japan Lab Created Diamond Production (2021-2032) & (Million Carats)

Figure 12. Lab Created Diamond Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Lab Created Diamond Consumption (2021-2032) & (Million Carats)

Figure 15. World Lab Created Diamond Consumption Market Share by Region (2021-2032)

Figure 16. United States Lab Created Diamond Consumption (2021-2032) & (Million Carats)

Figure 17. China Lab Created Diamond Consumption (2021-2032) & (Million Carats)

Figure 18. Europe Lab Created Diamond Consumption (2021-2032) & (Million Carats)

Figure 19. Japan Lab Created Diamond Consumption (2021-2032) & (Million Carats)

Figure 20. South Korea Lab Created Diamond Consumption (2021-2032) & (Million Carats)

Figure 21. ASEAN Lab Created Diamond Consumption (2021-2032) & (Million Carats)

Figure 22. India Lab Created Diamond Consumption (2021-2032) & (Million Carats)

Figure 23. Producer Shipments of Lab Created Diamond by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Lab Created Diamond Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Lab Created Diamond Markets in 2025

Figure 26. United States VS China: Lab Created Diamond Production Value Market Share Comparison (2021 & 2025 & 2032)

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

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

Figure 29. United States Based Manufacturers Lab Created Diamond Production Market Share 2025

Figure 30. China Based Manufacturers Lab Created Diamond Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Lab Created Diamond Production Market Share 2025

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

Figure 33. World Lab Created Diamond Production Value Market Share by Type in 2025

Figure 34. RVD Diamond Grain

Figure 35. MBD Diamond Grain

Figure 36. SCD Diamond Grain

Figure 37. SMD Diamond Grain

Figure 38. DMD Diamond Grain

Figure 39. World Lab Created Diamond Production Market Share by Type (2021-2032)

Figure 40. World Lab Created Diamond Production Value Market Share by Type (2021-2032)

Figure 41. World Lab Created Diamond Average Price by Type (2021-2032) & (US\$/Carat)

Figure 42. World Lab Created Diamond Production Value by Carat Size, (USD Million), 2021 & 2025 & 2032

Figure 43. World Lab Created Diamond Production Value Market Share by Carat Size in 2025

Figure 44. Below 1 Carat

Figure 45. 1-2 Carats

Figure 46. 2-5 Carats

Figure 47. 5-10 Carats

Figure 48. Above 10 Carats

Figure 49. World Lab Created Diamond Production Market Share by Carat Size (2021-2032)

Figure 50. World Lab Created Diamond Production Value Market Share by Carat Size (2021-2032)

Figure 51. World Lab Created Diamond Average Price by Carat Size (2021-2032) & (US\$/Carat)

Figure 52. World Lab Created Diamond Production Value by Color, (USD Million), 2021 & 2025 & 2032

Figure 53. World Lab Created Diamond Production Value Market Share by Color in 2025

Figure 54. Colorless / Near Colorless

Figure 55. Colored (Fancy Colors: Pink/Yellow/Blue)

Figure 56. World Lab Created Diamond Production Market Share by Color (2021-2032)

Figure 57. World Lab Created Diamond Production Value Market Share by Color (2021-2032)

Figure 58. World Lab Created Diamond Average Price by Color (2021-2032) & (US\$/Carat)

Figure 59. World Lab Created Diamond Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 60. World Lab Created Diamond Production Value Market Share by Application in 2025

Figure 61. Jewelry (Engagement Rings, Fashion, Luxury)

Figure 62. Industrial Cutting & Machining Tools

Figure 63. Electronics (Semiconductor Substrates)

Figure 64. Optics (Laser Windows, Lenses)

Figure 65. Medical Instruments (Surgical Tools)

Figure 66. World Lab Created Diamond Production Market Share by Application (2021-2032)

Figure 67. World Lab Created Diamond Production Value Market Share by Application (2021-2032)

Figure 68. World Lab Created Diamond Average Price by Application (2021-2032) & (US\$/Carat)

Figure 69. Lab Created Diamond Industry Chain

Figure 70. Lab Created Diamond Procurement Model

Figure 71. Lab Created Diamond Sales Model

Figure 72. Lab Created Diamond Sales Channels, Direct Sales, and Distribution

Figure 73. Methodology

Figure 74. Research Process and Data Source

## I would like to order

Product name: Global Lab Created Diamond Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G767C8938AF1EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G767C8938AF1EN.html>