

China Synthetic Diamond Market - 2024-2032

<https://marketpublishers.com/r/C42C991B9D60EN.html>

Date: July 2025

Pages: 217

Price: US\$ 2,999.00 (Single User License)

ID: C42C991B9D60EN

Abstracts

The China Synthetic Diamond Market was valued at US\$ 7.8 billion in 2024 and is anticipated to reach US\$ 23.3 billion by 2032, at a CAGR of 0.1461 from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the China Synthetic Diamond Market.

This report delivers a comprehensive overview of the China Synthetic Diamond Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding China Synthetic Diamond Market. The China Synthetic Diamond Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2024–2032.

China Synthetic Diamond Market Scope:

By Type

Industrial-Grade Synthetic Diamonds

By Manufacturing Process

High-Pressure High-Temperature (HPHT) Diamonds

Chemical Vapor Deposition (CVD) Diamonds

By Application

Jewelry

Heat Sinks/Exchangers

Medical

Electrical

High-end Electronics

Machine and Cutting Tools

Water Treatment

Mining

Oil & Gas

Optics

Others

Key Players

Zhongnan Diamond Co., Ltd.

Henan Huanghe Whirlwind Co., Ltd.

Zhengzhou Sino-Crystal Diamond Co., Ltd.

Ningbo Crysdiam

Zhengzhou Best Synthetic Diamond Co., Ltd.

Henan Huifeng Diamond Co., Ltd.

SF Diamond

Jingri Diamond Industrial Co., Ltd.

CR GEMS Superabrasives Co., Ltd.

Henan Union Precision Material Corp.

Major Highlights

This report delivers a comprehensive overview of the China Synthetic Diamond Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding China Synthetic Diamond Market. The China Synthetic Diamond Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2024–2032.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

Regional Analysis:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia Pacific)

South America (Colombia, Brazil, Argentina, Rest of South America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

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Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

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