

Global Synthetic Diamond Market 2022 - Industry Briefing

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Abstracts

Synthetic diamonds are grown in highly controlled laboratory environments using advanced technological processes that duplicate the conditions under which diamonds naturally develop when they form in the mantle, beneath the Earth's crust. The global synthetic diamond market is anticipated to increase by USD 7.4 billion till 2028 at an average annual growth of 5.8 percent as per the latest report by Gen Consulting Company.

This industry report offers market estimates of the global market, followed by a detailed analysis of the product, process, application, and region. The global market data on synthetic diamond can be segmented by product: polished diamonds, rough diamonds. According to the research, the rough diamonds segment had the largest share in the global synthetic diamond market. Synthetic diamond market is further segmented by process: high pressure high temperature (HPHT), chemical vapor deposition (CVD). In 2021, the HPHT segment made up the largest share of revenue generated by the synthetic diamond market. Based on application, the synthetic diamond market is segmented into: construction, electronics, healthcare, jewelry, mining, oil & gas, others. On the basis of region, the synthetic diamond market also can be divided into: Asia Pacific, Europe, North America, Rest of the World (RoW).

The global synthetic diamond market is highly competitive. As of 2021, the major players in the global synthetic diamond market were Adamas One Corp. (Scio Diamond Technology Corporation), Applied Diamond Inc., Element Six UK Ltd, Hebei Plasma Diamond Technology Co. Ltd., Henan Huanghe Whirlwind Co., Iljin Diamond Co. Ltd., New Diamond Technology LLC, Pure Grown Diamonds (PGD), Sumitomo Electric Industries Ltd., Swarovski AG, Zhengzhou Sino-Crystal Diamond Co. Ltd., Zhongnan Diamond Co Ltd.

The data-centric report focuses on market trends, status and outlook for segments. With comprehensive market assessment across the major geographies, the report is a valuable asset for the existing players, new entrants and the future investors.

Why buy this report?

Get a detailed picture of the Global Synthetic Diamond Market

Identify segments/areas to invest in over the forecast period in the Global Synthetic Diamond Market

Understand the competitive environment, the market's leading players

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

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Applied Diamond, Inc.

Element Six UK Ltd

Hebei Plasma Diamond Technology Co., Ltd.

Henan Huanghe Whirlwind Co.

Iijin Diamond Co. Ltd.

New Diamond Technology, LLC

Pure Grown Diamonds (PGD)

Sumitomo Electric Industries, Ltd.

Swarovski AG

Zhengzhou Sino-Crystal Diamond Co., Ltd.

Zhongnan Diamond Co, Ltd.

PART 9. METHODOLOGY

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