

Diamond Tools Market to Rise at a Revenue of US\$ 32.46 Bn By 2031 | Top 6 Players Captured About 30% of Revenue Share

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/EINPresswire.com/ -- Global [diamond tools market](#)

revenue was $\text{US\$ } 10.00 \text{ billion}$ in 2022 and is projected to attain a market size of $\text{US\$ } 32.46 \text{ billion}$ by 2031, registering a CAGR of 10.0% during the forecast period from 2022 to 2031.

For more information, contact astute@astuteanalytics.com or visit <https://www.astuteanalytics.com/request-sample/diamond-tools-market>

The booming industrial and construction sectors, greater Industry 4.0 adoption, and consumer demand for effective cutting tools have all contributed to the diamond tool market's impressive expansion.

Additionally, there is a growing market for environmentally concerned end users for eco-friendly diamond tools with low energy requirements and little environmental impact.

Construction activity is greatly increasing, and the trend is expected to last during the projected period. The diamond tools market is expanding owing to the rising demand for diamond saw blades brought on by rising investments in the construction sector. For instance, Oxford Economics predicts that worldwide construction output will increase by US\$2.6 trillion over five years from 2020 to reach US\$13.3 trillion by 2025.

One of the most significant factors propelling the market's expansion is the increased use of Industry 4.0 across a variety of industries. The production process has undergone a revolution as a result of Industry 4.0, which has also increased capacity and volume while decreasing manufacturing costs. The demand for diamond tools has exploded across several industries owing to increased production operations.

The increasing use of renewable energy infrastructure presents prospects for the global industry. The demand for innovative materials and components utilized in these industries has expanded due to the change in the world's energy supply toward renewable energy sources like wind and



solar power. Cutting, sculpting, and machining these materials need the use of diamond tools, which open up new market potential for producers.

With over 39.1% of the market in 2022, the metal-bonded segment generated the highest revenue share. Tools made of metal-bonded diamonds are preferred due to their exceptional performance in difficult applications. They are perfect for cutting, grinding, and drilling tough and abrasive materials, including concrete, stone, ceramics, and composites due to their high hardness and wear endurance. They are durable and cost-effective due to their capacity to tolerate harsh environments.

The automobile, aerospace, electronics, and construction industries all use these tools extensively. Thus, the expanding aerospace, automotive, construction, and electronics sectors will promote segment expansion. as an example. By 2025, India's electronics sector, which is expanding at a rate of 26% annually and is projected to rank fifth globally in terms of market size, would be worth an amazing US\$ 400 billion. Metal-bonded diamond wire saws are employed in electronics to cut semiconductor materials precisely.

Construction accounted for about 22.1% of the market in 2022. The need for diamond tools in the construction sector is growing due to the requirement for precise drilling, cutting, and shaping of various construction materials, such as concrete, stones, and tiles.

The dominance of the abrasive type segment can be linked to the construction industry's rising need for floor-finishing applications. The higher performance and longevity of these tools propel the prominence of the metal-bonded diamond tool market.

Construction activity is greatly increasing, and the trend is expected to last during the projected period. According to a PwC analysis, construction volumes will increase by 85% in the following ten years, or by 2030. The market is expected to expand as they are widely used for drilling, cutting, polishing, and sharpening metals, glass, polymeric plastic machines, and other materials. It is also important to remember that just their nations—the United States, India, and China—will contribute to more than half (about 57%) of the market's overall growth.

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The Asia Pacific region is leading the way in the rapid expansion of diamond tools. Asia Pacific stood out in 2022 by taking up the lion's share of 40.6% of the market. This dominance is due to

significant elements like the existence of top vendors and a sizable consumer base.

Given the favorable production costs and the region's well-developed supply chain infrastructure, many worldwide market leaders in diamond tools have identified the potential of the Asia-Pacific market and established their manufacturing facilities or distribution networks here.

Additionally, the Asia Pacific region is a gold mine for diamond tools due to the region's sizable consumer base. The need for top-notch, long-lasting diamond tools has increased dramatically as a result of the growth of industries like construction, manufacturing, and automotive in nations like China, India, and Japan. It's important to note that the dependence on diamond tools will expand as the area develops its infrastructure and becomes more urbanized, indicating consistent growth in the years to come.

Figure 1: Market Share of Top 6 Market Participants in Diamond Tools Market, 2020

The diamond tools market is extremely fragmented, with both local and foreign companies operating in different parts of the world. As a result, the market is subject to more competition. In 2020, the top 6 market participants held a combined market share of around 30%. Players in the market are constantly concentrating on geographic expansions in order to grow their clientele.

Table 1: List of Top 6 Market Participants in Diamond Tools Market, 2020

- Alpha Diamond Tools Co., Ltd.
- Bell Impex (Juhai)
- Compagnie de Saint-Gobain S.A.
- Danyang Tianyi Diamond Tools Co., Ltd.
- Dellas S.p.A.
- EHWA Diamond Industrial Co. Ltd.
- Foshan Boer Ceramic Technique Co., Ltd.
- G & G Surface Technology
- HILTI Group
- Hunan Qiliang Abrasive Tools Co., Ltd.
- Husqvarna AB
- Kyocera Unimerco A/S
- Monte-Bianco Diamond Applications Co., Ltd.
- Quanzhou JDK Diamond Tools Co., Ltd
- Sanwa Diamond Tools
- Shinhan Diamond
- Sumitomo Electric Industries, Ltd.
- Swarovski KG
- Syntec Diamond Tools, Inc.

- Texas Diamond Tools, Inc.
- TOOLGAL Industrial Diamonds Ltd.
- Other Prominent Players

COMPANY OVERVIEW

Our company is a leading manufacturer of diamond tools and abrasives, serving a wide range of industries including automotive, aerospace, and industrial manufacturing. We are committed to providing high-quality products and exceptional customer service.

PRODUCTS

- Abrasive Type
- Drilling Tools
- Cutting Tools
- Sawing Tools
- Milling Tools
- Diamond Dressers
- Others

APPLICATIONS

- Ceramic Bonding
- Metal Bonded
- Plated
- Resin Bonded
- Others

INDUSTRIES

- Turning
- Fly Cutting
- Multi-Axis Milling
- Grooving
- Boring
- Others

MARKETS

- Aerospace & Defense
- Automotive
- Ceramic
- Construction
- Fabrication & General Manufacturing
- Geological
- Glass
- Healthcare & Pharmaceuticals
- Stone Processing

REGIONS

- North America
 - o The U.S.

- o Canada
- o Mexico
- Europe
- Western Europe
 - The UK
 - Germany
 - France
 - Italy
 - Spain
- o Rest of Western Europe
- Eastern Europe
 - Poland
 - Russia
- o Rest of Eastern Europe
- Asia Pacific
 - o China
 - o India
 - o Japan
 - o Australia & New Zealand
 - o ASEAN
 - o Rest of Asia Pacific
- Middle East & Africa
 - o UAE
 - o Saudi Arabia
 - o South Africa
 - o Rest of MEA
- South America
 - o Brazil
 - o Argentina
 - o Rest of South America

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Aamir Beg

Astute Analytica

+1 888-429-6757

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