

# Global Binary Boride Ceramics Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Binary Boride Ceramics market size is expected to reach \$ 153.2 million by 2029, rising at a market growth of 4.0% CAGR during the forecast period (2023-2029).

Binary boride ceramics are a class of materials consisting of two elements, typically boron and a metal, in the form of boride compounds. These ceramics exhibit remarkable properties, making them valuable for various industrial applications. They are known for their exceptional hardness, high melting points, and resistance to wear and corrosion. Some common binary boride ceramics include titanium diboride (TiB<sub>2</sub>), zirconium diboride (ZrB<sub>2</sub>), and chromium diboride (CrB<sub>2</sub>).

This report studies the global Binary Boride Ceramics production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Binary Boride Ceramics, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Binary Boride Ceramics that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Binary Boride Ceramics total production and demand, 2018-2029, (Tons)

Global Binary Boride Ceramics total production value, 2018-2029, (USD Million)

Global Binary Boride Ceramics production by region & country, production, value,

CAGR, 2018-2029, (USD Million) & (Tons)

Global Binary Boride Ceramics consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Binary Boride Ceramics domestic production, consumption, key domestic manufacturers and share

Global Binary Boride Ceramics production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Binary Boride Ceramics production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Binary Boride Ceramics production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons).

This reports profiles key players in the global Binary Boride Ceramics 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 H.C. Starck, Materion, Momentive Performance Materials, Kyocera Corporation and Ceradyne (3M), 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 Binary Boride Ceramics market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Binary Boride Ceramics Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Binary Boride Ceramics Market, Segmentation by Type

Zirconium Diboride

Titanium Diboride

Chromium Diboride

Others

#### Global Binary Boride Ceramics Market, Segmentation by Application

Cutting Tools

Aerospace and Defense

Electronics

Refractories

Others

## Companies Profiled:

H.C. Starck

Materion

Momentive Performance Materials

Kyocera Corporation

Ceradyne (3M)

## Key Questions Answered

1. How big is the global Binary Boride Ceramics market?
2. What is the demand of the global Binary Boride Ceramics market?
3. What is the year over year growth of the global Binary Boride Ceramics market?
4. What is the production and production value of the global Binary Boride Ceramics market?
5. Who are the key producers in the global Binary Boride Ceramics market?

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