

# Global Boron Carbide Sputtering Targets Market Growth 2023-2029

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## Abstracts

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Mainly used for coating hard surfaces, boron carbide sputtering targets are popular among metal industries. Boron carbide is an extremely hard compound that is used in abrasive and wear-resistant materials, and nuclear power generation. Boron oxide sputtering targets can be applied to nuclear power generators to control the rate of fission of nuclear since it is a neutron absorber. Boron carbide is a great reinforcing agent, makes a perfect coating for metal military armors that require hardness and toughness. By coating metal military armor, it is possible to keep them from breakdowns and corrosions. Boron carbide sputtering targets can also be used in water jet cutters since it has high wear and tear resistance. It is also used as an abrasive substance for shaping and polishing metal and other hard material surfaces.

LPI (LP Information)' newest research report, the “Boron Carbide Sputtering Targets Industry Forecast” looks at past sales and reviews total world Boron Carbide Sputtering Targets sales in 2022, providing a comprehensive analysis by region and market sector of projected Boron Carbide Sputtering Targets sales for 2023 through 2029. With Boron Carbide Sputtering Targets sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Boron Carbide Sputtering Targets industry.

This Insight Report provides a comprehensive analysis of the global Boron Carbide Sputtering Targets landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Boron Carbide Sputtering Targets portfolios and capabilities, market entry

strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Boron Carbide Sputtering Targets market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Boron Carbide Sputtering Targets and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Boron Carbide Sputtering Targets.

The global Boron Carbide Sputtering Targets market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Boron Carbide Sputtering Targets is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Boron Carbide Sputtering Targets is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Boron Carbide Sputtering Targets is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Boron Carbide Sputtering Targets players cover FHR Anlagenbau GmbH, Nanografi Nano Technology, Kurt J. Lesker Company, American Elements, QS Advanced Materials Inc, SCI Engineered Materials Inc, ALB Materials Inc, Stanford Materials Corporation and Advanced Engineering Materials Limited, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Boron Carbide Sputtering Targets market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

2 Inch

3 Inch

4 Inch

Others

### Segmentation by application

Metal Industry

Abrasive

Semiconductor

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

FHR Anlagenbau GmbH

Nanografi Nano Technology

Kurt J. Lesker Company

American Elements

QS Advanced Materials Inc

SCI Engineered Materials Inc

ALB Materials Inc

Stanford Materials Corporation

Advanced Engineering Materials Limited

MSE Supplies LLC

Xi'an Function Material Group Co.,Ltd.

China Rare Metal Material Co., Ltd

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Boron Carbide Sputtering Targets market?

What factors are driving Boron Carbide Sputtering Targets market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Boron Carbide Sputtering Targets market opportunities vary by end market size?

How does Boron Carbide Sputtering Targets break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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