

Global Alumina Bulletproof Ceramics Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Alumina Bulletproof Ceramics market size is expected to reach \$ 882.9 million by 2029, rising at a market growth of 4.7% CAGR during the forecast period (2023-2029).

Bulletproof alumina ceramic is a special ceramic material with excellent bulletproof properties. It is mainly composed of alumina (Al_2O_3), which is sintered at high temperature and specially treated. Bulletproof alumina ceramics are commonly used in areas such as protective equipment, vehicle armor and protection of the infirm.

This report studies the global Alumina Bulletproof Ceramics production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Alumina Bulletproof 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 Alumina Bulletproof Ceramics that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Alumina Bulletproof Ceramics total production and demand, 2018-2029, (Tons)

Global Alumina Bulletproof Ceramics total production value, 2018-2029, (USD Million)

Global Alumina Bulletproof Ceramics production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Alumina Bulletproof Ceramics consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Alumina Bulletproof Ceramics domestic production, consumption, key domestic manufacturers and share

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

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

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

This reports profiles key players in the global Alumina Bulletproof 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 CeramTec Group, BAE Systems, 3M, Rheinmetall AG, Koninklijke Ten Cate bv, Craig International Ballistics Pty Ltd., MKU Limited, CoorsTek Inc. and II-VI Incorporated (M Cubed Technologies, Inc.), etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Alumina Bulletproof Ceramics market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Kg) 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 Alumina Bulletproof Ceramics Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Alumina Bulletproof Ceramics Market, Segmentation by Type

Pressureless Sintering

Hot Pressing Sintering

Global Alumina Bulletproof Ceramics Market, Segmentation by Application

Body Armour

Face Protection

Vehicle Armour

Others

Companies Profiled:

CeramTec Group

BAE Systems

3M

Rheinmetall AG

Koninklijke Ten Cate bv

Craig International Ballistics Pty Ltd.

MKU Limited

CoorsTek Inc.

II-VI Incorporated (M Cubed Technologies, Inc.)

Olbo & Mehler

Saint-Gobain

FY-Composites Oy

Morgan Advanced Materials plc

Ceradyne, Inc.

Henan Jiyuan Brothers Materials Co., Ltd.

Ningxia Beifu Technology Co., Ltd.

Huaxun Special Ceramics

Jinhong New Materials

Key Questions Answered

1. How big is the global Alumina Bulletproof Ceramics market?

2. What is the demand of the global Alumina Bulletproof Ceramics market?
3. What is the year over year growth of the global Alumina Bulletproof Ceramics market?
4. What is the production and production value of the global Alumina Bulletproof Ceramics market?
5. Who are the key producers in the global Alumina Bulletproof Ceramics market?
6. What are the growth factors driving the market demand?

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