

# 2015-2027 Global Boron Carbide Ceramic Armour Industry Market Research Report, Segment by Player, Type, Application, Marketing Channel, and Region

<https://marketpublishers.com/r/23E543159CDFEN.html>

Date: March 2020

Pages: 116

Price: US\$ 3,460.00 (Single User License)

ID: 23E543159CDFEN

## Abstracts

The worldwide market for Boron Carbide Ceramic Armour is estimated to grow at a CAGR of roughly X.X% in the next 8 years, and will reach X.X million US\$ in 2027, from X.X million US\$ in 2020.

The report covers market size status and forecast, value chain analysis, market segmentation of Top countries in Major Regions, such as North America, Europe, Asia-Pacific, Latin America and Middle East & Africa, by type, application and marketing channel. In addition, the report focuses on the driving factors, restraints, opportunities and PEST analysis of major regions.

### Major Companies Covered

Morgan Advanced Materials  
Ceramtec  
3M Company  
Compagnie de Saint-Gobain S.A.  
CoorsTek, Inc  
BAE Systems plc

### Major Types Covered

Reaction Bonded Boron Carbide  
Hot Pressed Boron Carbide  
Sintered Boron Carbide

### Major Applications Covered

Body Armor

## Aircraft

Defense

Others

## Top Countries Data Covered in This Report

United States

Canada

Germany

UK

France

Italy

Spain

Russia

Netherlands

Turkey

Switzerland

Sweden

Poland

Belgium

China

Japan

South Korea

Australia

India

Taiwan

Indonesia

Thailand

Philippines

Malaysia

Brazil

Mexico

Argentina

Columbia

Chile

Saudi Arabia

UAE

Egypt

Nigeria

South Africa

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2027

## Contents

### **1 INTRODUCTION**

- 1.1 Objective of the Study
- 1.2 Definition of the Market
- 1.3 Market Scope
  - 1.3.1 Market Segment by Type, Application and Marketing Channel
  - 1.3.2 Major Regions Covered (North America, Europe, Asia Pacific, Mid East & Africa)
- 1.4 Years Considered for the Study (2015-2027)
- 1.5 Currency Considered (U.S. Dollar)
- 1.6 Stakeholders

### **2 KEY FINDINGS OF THE STUDY**

### **3 MARKET DYNAMICS**

- 3.1 Driving Factors for this Market
- 3.2 Factors Challenging the Market
- 3.3 Opportunities of the Global Boron Carbide Ceramic Armour Market (Regions, Growing/Emerging Downstream Market Analysis)
- 3.4 Technological and Market Developments in the Boron Carbide Ceramic Armour Market
- 3.5 Industry News by Region
- 3.6 Regulatory Scenario by Region/Country
- 3.7 Market Investment Scenario Strategic Recommendations Analysis

### **4 VALUE CHAIN OF THE BORON CARBIDE CERAMIC ARMOUR MARKET**

- 4.1 Value Chain Status
- 4.2 Upstream Raw Material Analysis
- 4.3 Midstream Major Company Analysis (by Manufacturing Base, by Product Type)
- 4.4 Distributors/Traders
- 4.5 Downstream Major Customer Analysis (by Region)

### **5 GLOBAL BORON CARBIDE CERAMIC ARMOUR MARKET-SEGMENTATION BY TYPE**

- 5.1 Reaction Bonded Boron Carbide

5.2 Hot Pressed Boron Carbide

5.3 Sintered Boron Carbide

## **6 GLOBAL BORON CARBIDE CERAMIC ARMOUR MARKET-SEGMENTATION BY APPLICATION**

6.1 Body Armor

6.2 Aircraft

6.3 Defense

6.4 Others

## **7 GLOBAL BORON CARBIDE CERAMIC ARMOUR MARKET-SEGMENTATION BY MARKETING CHANNEL**

7.1 Traditional Marketing Channel (Offline)

7.2 Online Channel

## **8 COMPETITIVE INTELLIGENCE – COMPANY PROFILES**

8.1 Morgan Advanced Materials

8.1.1 Morgan Advanced Materials Profile

8.1.2 Morgan Advanced Materials Sales, Growth Rate and Global Market Share from 2015-2020

8.1.3 Morgan Advanced Materials Product/Solution Launches and Enhancements Analysis

8.1.4 Morgan Advanced Materials Business Overview/Recent Development/Acquisitions

8.2 Ceramtec

8.2.1 Ceramtec Profile

8.2.2 Ceramtec Sales, Growth Rate and Global Market Share from 2015-2020

8.2.3 Ceramtec Product/Solution Launches and Enhancements Analysis

8.2.4 Ceramtec Business Overview/Recent Development/Acquisitions

8.3 3M Company

8.3.1 3M Company Profile

8.3.2 3M Company Sales, Growth Rate and Global Market Share from 2015-2020

8.3.3 3M Company Product/Solution Launches and Enhancements Analysis

8.3.4 3M Company Business Overview/Recent Development/Acquisitions

8.4 Compagnie de Saint-Gobain S.A.

8.4.1 Compagnie de Saint-Gobain S.A. Profile

8.4.2 Compagnie de Saint-Gobain S.A. Sales, Growth Rate and Global Market Share from 2015-2020

8.4.3 Compagnie de Saint-Gobain S.A. Product/Solution Launches and Enhancements Analysis

8.4.4 Compagnie de Saint-Gobain S.A. Business Overview/Recent Development/Acquisitions

8.5 CoorsTek, Inc

8.5.1 CoorsTek, Inc Profile

8.5.2 CoorsTek, Inc Sales, Growth Rate and Global Market Share from 2015-2020

8.5.3 CoorsTek, Inc Product/Solution Launches and Enhancements Analysis

8.5.4 CoorsTek, Inc Business Overview/Recent Development/Acquisitions

8.6 BAE Systems plc

8.6.1 BAE Systems plc Profile

8.6.2 BAE Systems plc Sales, Growth Rate and Global Market Share from 2015-2020

8.6.3 BAE Systems plc Product/Solution Launches and Enhancements Analysis

8.6.4 BAE Systems plc Business Overview/Recent Development/Acquisitions

## **9 GLOBAL BORON CARBIDE CERAMIC ARMOUR MARKET-SEGMENTATION BY GEOGRAPHY**

### **10 NORTH AMERICA**

10.1 North America Boron Carbide Ceramic Armour Production, Ex-factory Price, Revenue, Gross Margin (%) and Gross Analysis from 2015-2020

10.2 North America Boron Carbide Ceramic Armour Consumption, Terminal Price, Consumption Value and Channel Margin Analysis from 2015-2020

10.3 North America Boron Carbide Ceramic Armour Production Analysis from 2015-2020

10.4 North America Boron Carbide Ceramic Armour Consumption Analysis from 2015-2020

10.5 North America Boron Carbide Ceramic Armour Import and Export from 2015-2020

10.6 North America Boron Carbide Ceramic Armour Value, Production and Market Share by Type (2015-2020)

10.7 North America Boron Carbide Ceramic Armour Consumption, Value and Market Share by Application (2015-2020)

10.8 North America Boron Carbide Ceramic Armour by Country (United States, Canada)

10.8.1 North America Boron Carbide Ceramic Armour Sales by Country (2015-2020)

10.8.2 North America Boron Carbide Ceramic Armour Consumption Value by Country

(2015-2020)

10.9 North America Boron Carbide Ceramic Armour Market PEST Analysis

## **11 EUROPE**

11.1 Europe Boron Carbide Ceramic Armour Production, Ex-factory Price, Revenue, Gross Margin (%) and Gross Analysis from 2015-2020

11.2 Europe Boron Carbide Ceramic Armour Consumption, Terminal Price, Consumption Value and Channel Margin Analysis from 2015-2020

11.3 Europe Boron Carbide Ceramic Armour Production Analysis from 2015-2020

11.4 Europe Boron Carbide Ceramic Armour Consumption Analysis from 2015-2020

11.5 Europe Boron Carbide Ceramic Armour Import and Export from 2015-2020

11.6 Europe Boron Carbide Ceramic Armour Value, Production and Market Share by Type (2015-2020)

11.7 Europe Boron Carbide Ceramic Armour Consumption, Value and Market Share by Application (2015-2020)

11.8 Europe Boron Carbide Ceramic Armour by Country (Germany, UK, France, Italy, Spain, Russia, Netherlands, Turkey, Switzerland, Sweden, Poland, Belgium)

11.8.1 Europe Boron Carbide Ceramic Armour Sales by Country (2015-2020)

11.8.2 Europe Boron Carbide Ceramic Armour Consumption Value by Country (2015-2020)

11.9 Europe Boron Carbide Ceramic Armour Market PEST Analysis

## **12 ASIA-PACIFIC**

12.1 Asia-Pacific Boron Carbide Ceramic Armour Production, Ex-factory Price, Revenue, Gross Margin (%) and Gross Analysis from 2015-2020

12.2 Asia-Pacific Boron Carbide Ceramic Armour Consumption, Terminal Price, Consumption Value and Channel Margin Analysis from 2015-2020

12.3 Asia-Pacific Boron Carbide Ceramic Armour Production Analysis from 2015-2020

12.4 Asia-Pacific Boron Carbide Ceramic Armour Consumption Analysis from 2015-2020

12.5 Asia-Pacific Boron Carbide Ceramic Armour Import and Export from 2015-2020

12.6 Asia-Pacific Boron Carbide Ceramic Armour Value, Production and Market Share by Type (2015-2020)

12.7 Asia-Pacific Boron Carbide Ceramic Armour Consumption, Value and Market Share by Application (2015-2020)

12.8 Asia-Pacific Boron Carbide Ceramic Armour by Country (China, Japan, South Korea, Australia, India, Taiwan, Indonesia, Thailand, Philippines, Malaysia)

- 12.8.1 Asia-Pacific Boron Carbide Ceramic Armour Sales by Country (2015-2020)
- 12.8.2 Asia-Pacific Boron Carbide Ceramic Armour Consumption Value by Country (2015-2020)
- 12.9 Asia-Pacific Boron Carbide Ceramic Armour Market PEST Analysis

## **13 LATIN AMERICA**

- 13.1 Latin America Boron Carbide Ceramic Armour Production, Ex-factory Price, Revenue, Gross Margin (%) and Gross Analysis from 2015-2020
- 13.2 Latin America Boron Carbide Ceramic Armour Consumption, Terminal Price, Consumption Value and Channel Margin Analysis from 2015-2020
- 13.3 Latin America Boron Carbide Ceramic Armour Production Analysis from 2015-2020
- 13.4 Latin America Boron Carbide Ceramic Armour Consumption Analysis from 2015-2020
- 13.5 Latin America Boron Carbide Ceramic Armour Import and Export from 2015-2020
- 13.6 Latin America Boron Carbide Ceramic Armour Value, Production and Market Share by Type (2015-2020)
- 13.7 Latin America Boron Carbide Ceramic Armour Consumption, Value and Market Share by Application (2015-2020)
- 13.8 Latin America Boron Carbide Ceramic Armour by Country (Brazil, Mexico, Argentina, Columbia, Chile)
  - 13.8.1 Latin America Boron Carbide Ceramic Armour Sales by Country (2015-2020)
  - 13.8.2 Latin America Boron Carbide Ceramic Armour Consumption Value by Country (2015-2020)
- 13.9 Latin America Boron Carbide Ceramic Armour Market PEST Analysis

## **14 MIDDLE EAST & AFRICA**

- 14.1 Middle East & Africa Boron Carbide Ceramic Armour Production, Ex-factory Price, Revenue, Gross Margin (%) and Gross Analysis from 2015-2020
- 14.2 Middle East & Africa Boron Carbide Ceramic Armour Consumption, Terminal Price, Consumption Value and Channel Margin Analysis from 2015-2020
- 14.3 Middle East & Africa Boron Carbide Ceramic Armour Production Analysis from 2015-2020
- 14.4 Middle East & Africa Boron Carbide Ceramic Armour Consumption Analysis from 2015-2020
- 14.5 Middle East & Africa Boron Carbide Ceramic Armour Import and Export from 2015-2020



14.6 Middle East & Africa Boron Carbide Ceramic Armour Value, Production and Market Share by Type (2015-2020)

14.7 Middle East & Africa Boron Carbide Ceramic Armour Consumption, Value and Market Share by Application (2015-2020)

14.8 Middle East & Africa Boron Carbide Ceramic Armour by Country (Saudi Arabia, UAE, Egypt, Nigeria, South Africa)

14.8.1 Middle East & Africa Boron Carbide Ceramic Armour Sales by Country (2015-2020)

14.8.2 Middle East & Africa Boron Carbide Ceramic Armour Consumption Value by Country (2015-2020)

14.9 Middle East & Africa Boron Carbide Ceramic Armour Market PEST Analysis

## **15 FUTURE FORECAST OF THE GLOBAL BORON CARBIDE CERAMIC ARMOUR MARKET FROM 2020-2027**

15.1 Future Forecast of the Global Boron Carbide Ceramic Armour Market from 2020-2027 Segment by Region

15.2 Global Boron Carbide Ceramic Armour Production and Growth Rate Forecast by Type (2020-2027)

15.3 Global Boron Carbide Ceramic Armour Consumption and Growth Rate Forecast by Application (2020-2027)

## **16 APPENDIX**

16.1 Methodology

16.2 Research Data Source

## List Of Tables

### LIST OF TABLES AND FIGURES

Global Boron Carbide Ceramic Armour Market Value (\$) and Growth Rate of Boron Carbide Ceramic Armour from 2015-2027

Global Boron Carbide Ceramic Armour Production and Growth Rate Segment by Product Type from 2015-2027

Global Boron Carbide Ceramic Armour Consumption and Growth Rate Segment by Application from 2015-2027

Figure Boron Carbide Ceramic Armour Picture

Table Product Specifications of Boron Carbide Ceramic Armour

Table Driving Factors for this Market

Table Industry News of Boron Carbide Ceramic Armour Market

Figure Value Chain Status of Boron Carbide Ceramic Armour

Table Midstream Major Company Analysis (by Manufacturing Base, by Product Type)

Table Distributors/Traders

Table Downstream Major Customer Analysis (by Region, by Preference)

Table Global Boron Carbide Ceramic Armour Production and Growth Rate Segment by Product Type from 2015-2020

Table Global Boron Carbide Ceramic Armour Value (\$) and Growth Rate Segment by Product Type from 2015-2020

Figure Reaction Bonded Boron Carbide of Boron Carbide Ceramic Armour

Figure Hot Pressed Boron Carbide of Boron Carbide Ceramic Armour

Figure Sintered Boron Carbide of Boron Carbide Ceramic Armour

Table Global Boron Carbide Ceramic Armour Consumption and Growth Rate Segment by Application from 2015-2020

Table Global Boron Carbide Ceramic Armour Value (\$) and Growth Rate Segment by Application from 2015-2020

Figure Body Armor of Boron Carbide Ceramic Armour

Figure Aircraft of Boron Carbide Ceramic Armour

Figure Defense of Boron Carbide Ceramic Armour

Figure Others of Boron Carbide Ceramic Armour

Table Global Boron Carbide Ceramic Armour Consumption and Growth Rate Segment by Marketing Channel from 2015-2020

Table Global Boron Carbide Ceramic Armour Value (\$) and Growth Rate Segment by Marketing Channel from 2015-2020

Figure Traditional Marketing Channel (Offline) of Boron Carbide Ceramic Armour

Figure Online Channel of Boron Carbide Ceramic Armour

Table Morgan Advanced Materials Profile (Company Name, Plants Distribution, Sales Region)

Figure Morgan Advanced Materials Sales and Growth Rate from 2015-2020

Figure Morgan Advanced Materials Revenue (\$) and Global Market Share from 2015-2020

Table Morgan Advanced Materials Boron Carbide Ceramic Armour Sales, Price, Revenue, Gross Margin (2015-2020)

Table Ceramtec Profile (Company Name, Plants Distribution, Sales Region)

Figure Ceramtec Sales and Growth Rate from 2015-2020

Figure Ceramtec Revenue (\$) and Global Market Share from 2015-2020

Table Ceramtec Boron Carbide Ceramic Armour Sales, Price, Revenue, Gross Margin (2015-2020)

Table 3M Company Profile (Company Name, Plants Distribution, Sales Region)

Figure 3M Company Sales and Growth Rate from 2015-2020

Figure 3M Company Revenue (\$) and Global Market Share from 2015-2020

Table 3M Company Boron Carbide Ceramic Armour Sales, Price, Revenue, Gross Margin (2015-2020)

Table Compagnie de Saint-Gobain S.A. Profile (Company Name, Plants Distribution, Sales Region)

Figure Compagnie de Saint-Gobain S.A. Sales and Growth Rate from 2015-2020

Figure Compagnie de Saint-Gobain S.A. Revenue (\$) and Global Market Share from 2015-2020

Table Compagnie de Saint-Gobain S.A. Boron Carbide Ceramic Armour Sales, Price, Revenue, Gross Margin (2015-2020)

Table CoorsTek, Inc Profile (Company Name, Plants Distribution, Sales Region)

Figure CoorsTek, Inc Sales and Growth Rate from 2015-2020

Figure CoorsTek, Inc Revenue (\$) and Global Market Share from 2015-2020

Table CoorsTek, Inc Boron Carbide Ceramic Armour Sales, Price, Revenue, Gross Margin (2015-2020)

Table BAE Systems plc Profile (Company Name, Plants Distribution, Sales Region)

Figure BAE Systems plc Sales and Growth Rate from 2015-2020

Figure BAE Systems plc Revenue (\$) and Global Market Share from 2015-2020

Table BAE Systems plc Boron Carbide Ceramic Armour Sales, Price, Revenue, Gross Margin (2015-2020)

Table Global Boron Carbide Ceramic Armour Production Value (\$) by Region from 2015-2020

Table Global Boron Carbide Ceramic Armour Production Value Share by Region from 2015-2020

Table Global Boron Carbide Ceramic Armour Production by Region from 2015-2020

Table Global Boron Carbide Ceramic Armour Consumption Value (\$) by Region from 2015-2020

Table Global Boron Carbide Ceramic Armour Consumption by Region from 2015-2020

Table North America Boron Carbide Ceramic Armour Production, Ex-factory Price Revenue (\$), Gross Margin (%) and Gross (\$) Analysis from 2015-2020

Table North America Boron Carbide Ceramic Armour Consumption, Terminal Price, Consumption Value (\$) and Channel Margin Analysis from 2015-2020

Table North America Boron Carbide Ceramic Armour Import and Export from 2015-2020

Table North America Boron Carbide Ceramic Armour Value (\$) by Type (2015-2020)

Table North America Boron Carbide Ceramic Armour Production by Type (2015-2020)

Table North America Boron Carbide Ceramic Armour Consumption by Application (2015-2020)

Table North America Boron Carbide Ceramic Armour Consumption by Country (2015-2020)

Table North America Boron Carbide Ceramic Armour Consumption Value (\$) by Country (2015-2020)

Figure North America Boron Carbide Ceramic Armour Market PEST Analysis

Table Europe Boron Carbide Ceramic Armour Production, Ex-factory Price Revenue (\$), Gross Margin (%) and Gross (\$) Analysis from 2015-2020

Table Europe Boron Carbide Ceramic Armour Consumption, Terminal Price, Consumption Value (\$) and Channel Margin Analysis from 2015-2020

Table Europe Boron Carbide Ceramic Armour Import and Export from 2015-2020

Table Europe Boron Carbide Ceramic Armour Value (\$) by Type (2015-2020)

Table Europe Boron Carbide Ceramic Armour Production by Type (2015-2020)

Table Europe Boron Carbide Ceramic Armour Consumption by Application (2015-2020)

Table Europe Boron Carbide Ceramic Armour Consumption by Country (2015-2020)

Table Europe Boron Carbide Ceramic Armour Consumption Value (\$) by Country (2015-2020)

Figure Europe Boron Carbide Ceramic Armour Market PEST Analysis

Table Asia-Pacific Boron Carbide Ceramic Armour Production, Ex-factory Price Revenue (\$), Gross Margin (%) and Gross (\$) Analysis from 2015-2020

Table Asia-Pacific Boron Carbide Ceramic Armour Consumption, Terminal Price, Consumption Value (\$) and Channel Margin Analysis from 2015-2020

Table Asia-Pacific Boron Carbide Ceramic Armour Import and Export from 2015-2020

Table Asia-Pacific Boron Carbide Ceramic Armour Value (\$) by Type (2015-2020)

Table Asia-Pacific Boron Carbide Ceramic Armour Production by Type (2015-2020)

Table Asia-Pacific Boron Carbide Ceramic Armour Consumption by Application (2015-2020)

Table Asia-Pacific Boron Carbide Ceramic Armour Consumption by Country  
(2015-2020)

Table Asia-Pacific Boron Carbide Ceramic Armour Consumption Value (\$) by Country  
(2015-2020)

Figure Asia-Pacific Boron Carbide Ceramic Armour Market PEST Analysis

Table Latin America Boron Carbide Ceramic Armour Production, Ex-factory Price  
Revenue (\$), Gross Margin (%) and Gross (\$) Analysis from 2015-2020

Table Latin America Boron Carbide Ceramic Armour Consumption, Terminal Price,  
Consumption Value (\$) and Channel Margin Analysis from 2015-2020

Table Latin America Boron Carbide Ceramic Armour Import and Export from 2015-2020

Table Latin America Boron Carbide Ceramic Armour Value (\$) by Type (2015-2020)

Table Latin America Boron Carbide Ceramic Armour Production by Type (2015-2020)

Table Latin America Boron Carbide Ceramic Armour Consumption by Application  
(2015-2020)

Table Latin America Boron Carbide Ceramic Armour Consumption by Country  
(2015-2020)

Table Latin America Boron Carbide Ceramic Armour Consumption Value (\$) by Country  
(2015-2020)

Figure Latin America Boron Carbide Ceramic Armour Market PEST Analysis

Table Middle East & Africa Boron Carbide Ceramic Armour Production, Ex-factory Price  
Revenue (\$), Gross Margin (%) and Gross (\$) Analysis from 2015-2020

Table Middle East & Africa Boron Carbide Ceramic Armour Consumption, Terminal  
Price, Consumption Value (\$) and Channel Margin Analysis from 2015-2020

Table Middle East & Africa Boron Carbide Ceramic Armour Import and Export from  
2015-2020

Table Middle East & Africa Boron Carbide Ceramic Armour Value (\$) by Type  
(2015-2020)

Table Middle East & Africa Boron Carbide Ceramic Armour Production by Type  
(2015-2020)

Table Middle East & Africa Boron Carbide Ceramic Armour Consumption by Application  
(2015-2020)

Table Middle East & Africa Boron Carbide Ceramic Armour Consumption by Country  
(2015-2020)

Table Middle East & Africa Boron Carbide Ceramic Armour Consumption Value (\$) by  
Country (2015-2020)

Figure Middle East & Africa Boron Carbide Ceramic Armour Market PEST Analysis

Table Global Boron Carbide Ceramic Armour Value (\$) and Growth Rate Forecast by  
Region (2020-2027)

Table Global Boron Carbide Ceramic Armour Production and Growth Rate Forecast by

Region (2020-2027)

Table Global Boron Carbide Ceramic Armour Consumption and Growth Rate Forecast by Region (2020-2027)

Table Global Boron Carbide Ceramic Armour Production and Growth Rate Forecast by Type (2020-2027)

Table Global Boron Carbide Ceramic Armour Consumption and Growth Rate Forecast by Application (2020-2027)

## I would like to order

Product name: 2015-2027 Global Boron Carbide Ceramic Armour Industry Market Research Report, Segment by Player, Type, Application, Marketing Channel, and Region

Product link: <https://marketpublishers.com/r/23E543159CDFEN.html>

Price: US\$ 3,460.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/23E543159CDFEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

