

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Armor Materials Market 2018, Forecast to 2023

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Abstracts

Armor materials refer to the materials which are used to strengthen and upgrade the armor. These armor materials are used in various armors such as helmet, vest, vehicle and others. Several global armor material manufacturers are developing and manufacturing light weight and durable armor materials. These lightweight armor systems are more effective in complex situations.

Scope of the Report:

This report focuses on the Armor Materials in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. Growing demand for motherland security, technological advancement of weapons, rising security issues and growing terrorism activities across the world are some of the key factors favouring the market growth. However, huge costs of manufacturing and strict government rules are hampering the market. Ceramic materials have been used successfully in personal armor systems to defeat small-arms threats. They are preferred for personal armor systems because they are lighter than more traditional armor made of metallic alloys. Ceramic armor can be used to protect vehicles as well as individual personnel. Ceramics are known to be some of the hardest materials, and unlike materials such as Kevlar ceramics break the bullet. The strongest and lightest ceramic is boron carbide. The commercially manufactured ceramics for armor include materials such as boron carbide, aluminium oxide, silicon carbide, titanium boride, aluminium nitride, and synthetic diamond composite. The worldwide market for Armor Materials is expected to grow at a CAGR of roughly 7.1% over the next five years, will reach 13600 million US\$ in 2023, from 8980 million

US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Du Pont

Tata

3M

Honeywell

BaoTi

ATI Metals

FSSS

DSM

Alcoa Corporation

Saint-Gobain

Saab AB

Carpenter Technology

Cerco Corp

AGY Holding

Ceramtec

JPS Composite Materials

Coorstek

Leeco Steel

Waco Composites

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Metals & Alloys

Ceramics

Composites Fiber

Others

Market Segment by Applications, can be divided into

Civilian Armor

Military Armor

There are 15 Chapters to deeply display the global Armor Materials market.

Chapter 1, to describe Armor Materials Introduction, product scope, market overview, market opportunities, market risk, market driving force;

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Chapter 2, to analyze the top manufacturers of Armor Materials, with sales, revenue, and price of Armor Materials, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Armor Materials, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Armor Materials market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Armor Materials sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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