

Armor Materials Market as Protective Clothing Agent is Projected to Reach \$15.7 billion by 2027

Demand for lightweight materials, surge in number of warfare activities, and increase in concern from government over safety,

PORTLAND, OREGON, UNITED STATES, October 1, 2020 /EINPresswire.com/ --

Allied Market Research recently published a report, titled, "[Armor Materials Market](#) by Material Type

(Metals & Alloys, Ceramics, Composites, Para-Aramid Fibers, Ultra-high-molecular-weight Polyethylene (UHMWPE), Fiberglass, and Others) and

Application (Vehicle, Aerospace, Body, and Others): Global Opportunity Analysis and Industry Forecast, 2020–2027". As per the report, the global armor materials industry was pegged at \$10.6 billion in 2019, and is expected to reach \$15.7 billion by 2027, growing at a CAGR of 5.3% from 2020 to 2027.

Major determinants of the market growth

Rise in application of lightweight materials, surge in number of warfare activities, and increase in concern from government over safety have boosted the growth of the global armor materials market. However, limited application of multi-layered composite material and high cost hamper the market. On the contrary, advancements in armor material plates are expected to create lucrative opportunities for the market players in the future.

Request PDF Brochure: <https://www.alliedmarketresearch.com/request-sample/7191>

COVID-19 scenario:

Increased in warfare across the borders of India-China, the demand for armor materials has increased.



However, the shortage of labor, lack of raw materials, and disrupted supply chain hamper the manufacturing of armors.

The composites segment to manifest the highest CAGR through 2027

By material type, the composites segment to register the highest CAGR 6.7% during the forecast period, owing to growing preference of composite materials in mobile military equipment, such as tanks and large ships. However, the metal & alloys segment held the largest share in 2019, accounting for nearly two-fifths of the global armor material market, due to growing application of titanium and its alloys in military armor and vehicle.

Get Detailed COVID-19 Impact Analysis on the Armor Materials Market:

<https://www.alliedmarketresearch.com/request-for-customization/7191?reqfor=covid>

The vehicles segment dominated the market

By application, the vehicles segment held the largest share in 2019, contributing to around two-fifths of the global armor material market, owing to growing application of lightweight aluminum alloys in military vehicles such as personnel carriers. However, the body segment is expected to portray the highest CAGR of 6.5% during the forecast period, due to increase in application for Kevlar fabrics and Dyneema fabrics in armor vests.

North America held the lion's share

By region, the market across North America held the largest share in 2019, accounting for more than half of the market, owing to the increasing demand for homeland security applications and development of advanced armor materials and systems for vehicles and aerospace. However, the global armor material market across Asia-Pacific is expected to manifest the highest CAGR of 6.8% during the forecast period, due to increasing warfare activities.

Major market players

China National Bluestar (Group) Co. Ltd.

Kermel

Guangdong Charming Co., Ltd.

BASF SE

Suzhou Zhaoda Specially Fiber Technical Co., Ltd.

JSC Kamenskvolokno

Tango Engineering Ltd.

YF International BV

Lydall Performance Materials Inc.

Polymer Technologies Pte. Ltd.

Interested in Procuring this Report? Visit Here: <https://www.alliedmarketresearch.com/armor-materials-market/purchase-options>

Similar Report:

[Aerospace Coatings Market: Opportunity Analysis and Industry Forecast,2023](#)

About Us:

Allied Market Research (AMR) is a full-service market research and business-consulting wing of Allied Analytics LLP based in Portland, Oregon. Allied Market Research provides global enterprises as well as medium and small businesses with unmatched quality of "Market Research Reports" and "Business Intelligence Solutions." AMR has a targeted view to provide business insights and consulting to assist its clients to make strategic business decisions and achieve sustainable growth in their respective market domains. AMR offers its services across 11 industry verticals including Life Sciences, Consumer Goods, Materials & Chemicals, Construction & Manufacturing, Food & Beverages, Energy & Power, Semiconductor & Electronics, Automotive & Transportation, ICT & Media, Aerospace & Defense, and BFSI.

We are in professional corporate relations with various companies and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the industry.

Contact:□

David Correa□

5933 NE Win Sivers Drive

#205, Portland, OR 97220

United States

Toll Free: 1-800-792-5285

UK: +44-845-528-1300

Hong Kong: +852-301-84916

India (Pune): +91-20-66346060

Fax: +1-855-550-5975

Web: <https://www.alliedmarketresearch.com>

Tushar Rajput

Allied Analytics LLP

+91 9021091709

[email us here](#)

Visit us on social media:

[Facebook](#)

[Twitter](#)
[LinkedIn](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/527471851>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2020 IPD Group, Inc. All Right Reserved.