Global Ballistic Protection Materials Market Size, Share, Development, Growth and Demand Forecast to 2022

Description: The ballistic protection materials market is increasing significantly and offering huge growth potential. Globally, the increasing violence, insurgency and terrorist activities are generating huge demand for ballistic protection materials. Ballistic protection materials are the protective clothing, used to protect the soldiers, law enforcement forces, and vehicles from bullets, falling glass materials, explosive materials, mines, mortar and other hazardous materials. The companies are investing heavily in R&D activities to develop and manufacture innovative material that can reduce the weight of the armors, to increase the ability, agility, and mobility of soldiers.

Ballistic Protection Materials Market

The global ballistic protection materials market was valued at $8.8 billion in 2015, and it is expected to grow at a CAGR of 5.2% during 2016 - 2022. The growth driving factors in the global ballistic protection materials market includes increasing terrorist activities, growing social tension, increasing concern for VIP security, and growth in regional economies. Additionally, the demand for light weight body armor and technological advancement in the field of protection materials is expected to further propel the demand of ballistic protection materials.

Between the two types, the personal protective equipment held the larger share in global ballistic protection materials market. Among the various end-uses of ballistic protection materials, the defence segment significantly held the larger share in the global market in 2015. The reason behind the huge consumption of ballistic protection materials in defence segment is due the increasing conflict of defence personnel with anti-social elements and terrorists. The governments are spending heavily on army modernization to protect the society from terrorist's threats.

North America held the largest share (40.2% in terms of value in 2015) in the global ballistic protection materials market. The region is expected to witness significant growth during the forecast period, owing to the increasing internal and external threats and demand of vehicle armor in commercial vehicles. Asia-Pacific is expected to witness the rapid growth during 2016 - 2022, in terms of value. Europe held the second largest share in global ballistic protection materials market. Owing to increasing armed conflicts and crossed border threats. Additionally, defence modernization programme implemented by various countries, such as China, India, Philippines, and Malaysia is further boosting the demand of ballistic protection materials. Africa has been exposed to long era of militancy and insurgency problems; which would offer ample growth opportunities for the global ballistic protection materials market. The region is expected to witness positive growth during the forecast period, due to the increasing demand for personal protective equipment and armored vehicles.

Some of the major competitors operating in the global ballistic protection material market include Teijin Limited, Honeywell International, BAE systems, ArmorWorks Enterprises LLC, Royal TenCate Corporate EMEA, DuPont, Morgan Advanced Materials PLC, Armorsource LLC, Australian Defence Apparel Pty Ltd, and Rheinmetall AG.

Contents:
1. Research Scope And Methodology
   1.1 Market Definition
   1.2 Research Scope
   1.2.1 Global Ballistic Protection Materials Market Breakdown By Type
   1.2.2 Global Ballistic Protection Materials Market Breakdown By Material
   1.2.3 Global Ballistic Protection Materials Market Breakdown By End-Use
   1.2.4 Global Ballistic Protection Materials Market Breakdown By Region
   1.3 Research Methodology And Sources

2. Executive Summary
   2.1 Key Findings
   2.2 Research Summary
3. Introduction
3.1 Introduction
3.2 Opportunities In The Global Ballistic Protection Materials Market
3.2.1 Demand For Light Weight Body Armor
3.2.2 Need For Technological Advancement
3.3 Factor Driving Growth Of The Market And Its Impact On Market Forecast
3.3.1 Increasing Terrorist Activities
3.3.2 Growing Social Tension
3.3.3 Increasing Concern For Vip Security
3.3.4 Growth Of Regional Economies
3.3.5 Impact Analysis Of Drivers On Market Forecast
3.4 Factor Hindering Growth Of The Market And Its Impact On Market Forecast
3.4.1 High Equipment Cost
3.4.2 Heavy Weight Armor Affecting Agility
3.4.3 Impact Analysis Of Restraints On Market Forecast

4.1 Ballistic Protection Materials Market, By Type
4.1.1 Personal Protective Equipment (Ppe)
4.1.1.1 Global Ppe Ballistic Protection Materials Market, By Type
4.1.1.1.1 Soft Armor
4.1.1.1.2 Hard Armor
4.1.1.1.3 Protective Headgear
4.1.2 Vehicle Armor
4.2 Ballistic Protection Materials Market, By Material
4.2.1 Aramid
4.2.2 Glass
4.2.3 Lexan
4.2.4 Carbon Fiber Composite
4.2.5 Plastic
4.3 Ballistic Protection Materials Market, By End-Use
4.3.1 Defense
4.3.1.1 Global Ballistic Protection Materials Market For Defense, By Service
4.3.1.1.1 Armed Force
4.3.1.1.2 Air Force
4.3.1.1.3 Naval Force
4.3.2 Homeland Security
4.3.3 Commercial
4.4 Ballistic Protection Materials Market, By Region

5. Global Ballistic Protection Materials Market, By Geography
5.1 North America Ballistic Protection Materials Market
5.1.1 North America Ballistic Protection Materials Market, By Type
5.1.1.1 North America Ppe Ballistic Protection Materials Market, By Type
5.1.2 North America Ballistic Protection Materials Market, By Material
5.1.3 North America Ballistic Protection Materials Market, By End-Use
5.1.3.1 North America Ballistic Protection Materials Market For Defense, By Service
5.1.4 North America Ballistic Protection Materials Market, By Country
5.2 Europe Ballistic Protection Materials Market
5.2.1 Europe Ballistic Protection Materials Market, By Type
5.2.1.1 Europe Ppe Ballistic Protection Materials Market, By Type
5.2.2 Europe Ballistic Protection Materials Market, By Material
5.2.3 Europe Ballistic Protection Materials Market, By End-Use
5.2.3.1 Europe Ballistic Protection Materials Market For Defense, By Service
5.2.4 Europe Ballistic Protection Materials Market, By Country
5.3 Asia-Pacific Ballistic Protection Materials Market
5.3.1 Asia-Pacific Ballistic Protection Materials Market, By Type
5.3.1.1 Asia-Pacific Ppe Ballistic Protection Materials Market, By Type
5.3.2 Asia-Pacific Ballistic Protection Materials Market, By Material
5.3.3 Asia-Pacific Ballistic Protection Materials Market, By End-Use
5.3.3.1 Asia-Pacific Ballistic Protection Materials Market For Defense, By Service
5.3.4 Asia-Pacific Ballistic Protection Materials Market, By Country
5.4 Rest Of The World (Row) Ballistic Protection Materials Market
5.4.1 ROW Ballistic Protection Materials Market, By Type
5.4.1.1 ROW Ppe Ballistic Protection Materials Market, By Type
5.4.2 ROW Ballistic Protection Materials Market, By Material
5.4.3 ROW Ballistic Protection Materials Market, By End-Use
5.4.3.1 ROW Ballistic Protection Materials Market For Defense, By Service

6. Competitive Positioning Analysis
6.1 Porter's Five Forces Of Competitive Position Analysis
6.1.1 Bargaining Power Of Buyers
6.1.2 Bargaining Power Of Suppliers
6.1.3 Threat Of New Entrants
6.1.4 Intensity Of Rivalry
6.1.5 Threat Of Substitutes
6.2 Competitive Positioning Of Global Ballistic Protection Materials Market, By End-Use

7. Company Profiles And Strategic Developments
7.1 Key Company Profiles
7.1.1 Teijin Limited
7.1.1.1 Business Overview
7.1.1.2 Product And Service Offerings
7.1.2 Honeywell International Inc.
7.1.2.1 Business Overview
7.1.2.2 Product And Service Offerings
7.1.3 Bae Systems Plc
7.1.3.1 Business Overview
7.1.3.2 Product And Service Offerings
7.1.4 E. I. DuPont De Nemours And Company
7.1.4.1 Business Overview
7.1.4.2 Product And Service Offerings
7.1.5 Koninklijke Ten Cate Nv
7.1.5.1 Business Overview
7.1.5.2 Product And Service Offerings
7.1.6 Morgan Advanced Materials Plc
7.1.6.1 Business Overview
7.1.6.2 Product And Service Offerings
7.1.7 Logistik Unicorp Inc.
7.1.7.1 Business Overview
7.1.7.2 Product And Service Offerings
7.1.8 Rheinmetall AG
7.1.8.1 Business Overview
7.1.8.2 Product And Service Offerings
7.1.9 3M Company
7.1.9.1 Business Overview
7.1.9.2 Product And Service Offerings
7.1.10 Fy-Composites Oy
7.1.10.1 Business Overview
7.1.10.2 Product And Service Offerings
7.2 Strategic Developments In The Global Ballistic Protection Materials Market

8. Appendix
8.1 List Of Abbreviations

List Of Tables
Table 1: Specific Primary And Secondary Sources Used For This Publication
Table 2: Global Ballistic Protection Materials Market Snapshot
Table 3: Drivers For The Market: Impact Analysis
Table 4: Restraints For The Market: Impact Analysis
Table 5: Global Ballistic Protection Materials Market, By Type, $B (2012 - 2015)
Table 6: Global Ballistic Protection Materials Market, By Type, $B (2016 - 2022)
Table 7: Global Ppe Ballistic Protection Materials Market, By Type, $B (2012 - 2015)
Table 8: Global Ppe Ballistic Protection Materials Market, By Type, $B (2016 - 2022)
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