

Ballistic Protection Market Size, Share, and Analysis, By Product Type (Personal Protection Equipment, Barrier Systems, Ballistic Blocks, Hull and Body, Pilot Seat Protection, Weapon Station and Optronics, Ballistic Floors, Engine Protection, Windows and Doors, Others), By Material Type (Aramid, Fabric, Bulletproof Glass, Ceramics, Composites, Metal Alloys, Others), By Technology Type (Soft Armor, Hard Armor), By Platform (Airborne, Land, Marine), By Threat Level (Level II and Level IIA, Level III and Level IIIA, Level IV and Above), By Application (Commercial, Homeland Security, Defense) and Regional Forecasts, 2022-2032

<https://marketpublishers.com/r/B8D787A51CBCEN.html>

Date: October 2023

Pages: 373

Price: US\$ 4,950.00 (Single User License)

ID: B8D787A51CBCEN

Abstracts

Ballistic Protection Market Size, Share, and Analysis, By Product Type (Personal Protection Equipment, Barrier Systems, Ballistic Blocks, Hull and Body, Pilot Seat Protection, Weapon Station and Optronics, Ballistic Floors, Engine Protection, Windows and Doors, Others), By Material Type (Aramid, Fabric, Bulletproof Glass, Ceramics, Composites, Metal Alloys, Others), By Technology Type (Soft Armor, Hard Armor), By Platform (Airborne, Land, Marine), By Threat Level (Level II and Level IIA, Level III and Level IIIA, Level IV and Above), By Application (Commercial, Homeland Security, Defense) and Regional Forecasts, 2022-2032

PRODUCT OVERVIEW

Ballistic Protection Market Size, Share, and Analysis, By Product Type (Personal Protection Equipment, Barrier...

Ballistic Protection Market size was USD 12.44 billion in 2021 and projected to grow from USD 13.8 billion in 2023 to USD 22.4 billion by 2032, exhibiting a CAGR of 5.5% during the forecast period.

Ballistic protection is a way to protect the human body and vehicles against bullets and missiles and is necessary for soldiers, general security personnel, policemen, military, marine ships, and airborne vehicles. The increasing innovations in vehicle protection technologies along with the improvements in electronics, material science, automotive, and weaponry may drive the market growth. The launch of next-generation military vehicles with advanced programmable ammunition, reactive armor technology, and others is trending in the market.

MARKET HIGHLIGHTS

Ballistic Protection Market is expected to reach USD 22.4 billion, growing at a CAGR of 5.5% during forecast period owing to the increasing demand for aramid material due to its resistance, flexibility, and light weight which is expected to drive the growth of market. Aramid is used in the manufacture of helmets, body armor, vehicle armors etc. The rising awareness in governments to enhance the safety measures to resist terror attacks is anticipated to drive market growth. Ballistic protection of material is decided by efficiency, speed energy absorption capacity locally with which it transfers the acquired energy.

Ballistic Protection Market Segments:

Product Type

Personal Protection Equipment

Barrier Systems

Ballistic Blocks

Hull and Body

Pilot Seat Protection

Weapon Station and Optronics

Ballistic Floors

Engine Protection

Windows and Doors

Others

Material Type

Aramid

Fabric

Bulletproof Glass

Ceramics

Composites

Metal Alloys

Others

Technology Type

Soft Armor

Hard Armor

Platform

Airborne

Land

Marine

Threat Level

Level II and Level IIA

Level III and Level IIIA

Level IV and Above

Application

Commercial

Homeland Security

Defense

MARKET DYNAMICS

Growth Drivers

Growing Political Conflicts are Expected to Boost the Growth of the Market

Increasing Budget in Defence is Expected to Boost the Growth of the Market

Restraint

High Manufacturing Cost May Restrain the Growth of the Market

Key Players

BAE Systems

FMS Enterprises Migun LTD.

Rheinmetall AG

3M

Ten Cate protective

Point Blank Enterprises, Inc.

ADA

DuPont

Revision Military

ArmorWorks

ArmorSource, LLC

Craig International Ballistics Pty Ltd.

Southern States, llc

Teijin Limited

MKU Limited

Saab

Honeywell International, Inc.

Morgan Advanced Materials

ELMON

Permali Gloucester Ltd.

Other Prominent Players (Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis)

Global Laboratory Temperature Control Units Market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa and Rest of MENA

Reasons to Purchase this Report

Qualitative and quantitative analysis of the market based on segmentation involving both economic as well as non-economic factors

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry with respect to recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market of various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

3-month post-sales analyst support.

Contents

1. EXECUTIVE SUMMARY

- 1.1. Regional Market Share
- 1.2. Business Trends
- 1.3. Ballistic Protection Market: COVID-19 Outbreak
- 1.4. Regional Trends
- 1.5. Segmentation Snapshot

2. RESEARCH METHODOLOGY

- 2.1. Research Objective
- 2.2. Research Approach
- 2.3. Data Sourcing and Methodology
- 2.4. Primary Research
- 2.5. Secondary Research
 - 2.5.1. Paid Sources
 - 2.5.2. Public Sources
- 2.6. Market Size Estimation and Data Triangulation

3. MARKET CHARACTERISTICS

- 3.1. Market Definition
- 3.2. Ballistic Protection Market: COVID-19 Impact
- 3.3. Key Segmentations
- 3.4. Key Developments
- 3.5. Allied Industry Data

4. BALLISTIC PROTECTION MARKET – INDUSTRY INSIGHTS

- 4.1. Industry Segmentation
- 4.2. COVID-19 overview on world economy
- 4.3. Industry ecosystem Channel analysis
- 4.4. Innovation & Sustainability

5. MACROECONOMIC INDICATORS

6. RECENT DEVELOPMENTS

7.MARKET DYNAMICS

- 7.1. Introduction
- 7.2.Growth Drivers
- 7.3.Market Opportunities
- 7.4. Market Restraints
- 7.5.Market Trends

8. RISK ANALYSIS

9. MARKET ANALYSIS

- 9.1. Porters Five Forces
- 9.2.PEST Analysis
 - 9.2.1. Political
 - 9.2.2.Economic
 - 9.2.3.Social
 - 9.2.4.Technological

10. BALLISTIC PROTECTION MARKET

- 10.1.Overview
- 10.2. Historical Analysis (2016-2021)
 - 10.2.1. Market Size, Y-o-Y Growth (%) and Market Forecast

11.BALLISTIC PROTECTION MARKET SIZE & FORECAST 2022A-2032F

- 11.1.Overview
- 11.2. Key Findings
- 11.3. Market Segmentation
 - 11.3.1.By Product Type
 - 11.3.1.1. Personal Protection Equipment
 - 11.3.1.1.1. By Value (USD Million) 2022-2032F
 - 11.3.1.1.2.Market Share (%) 2022-2032F
 - 11.3.1.1.3.Y-o-Y Growth (%) 2022-2032F
 - 11.3.1.2.Barrier Systems
 - 11.3.1.2.1.By Value (USD Million) 2022-2032F
 - 11.3.1.2.2. Market Share (%) 2022-2032F

- 11.3.1.2.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.1.3. Ballistic Blocks
 - 11.3.1.3.1. By Value (USD Million) 2022-2032F
 - 11.3.1.3.2. Market Share (%) 2022-2032F
 - 11.3.1.3.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.1.4. Hull and Body
 - 11.3.1.4.1. By Value (USD Million) 2022-2032F
 - 11.3.1.4.2. Market Share (%) 2022-2032F
 - 11.3.1.4.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.1.5. Pilot Seat Protection
 - 11.3.1.5.1. By Value (USD Million) 2022-2032F
 - 11.3.1.5.2. Market Share (%) 2022-2032F
 - 11.3.1.5.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.1.6. Weapon Station and Optronics
 - 11.3.1.6.1. By Value (USD Million) 2022-2032F
 - 11.3.1.6.2. Market Share (%) 2022-2032F
 - 11.3.1.6.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.1.7. Ballistic Floors
 - 11.3.1.7.1. By Value (USD Million) 2022-2032F
 - 11.3.1.7.2. Market Share (%) 2022-2032F
 - 11.3.1.7.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.1.8. Engine Protection
 - 11.3.1.8.1. By Value (USD Million) 2022-2032F
 - 11.3.1.8.2. Market Share (%) 2022-2032F
 - 11.3.1.8.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.1.9. Windows and Doors
 - 11.3.1.9.1. By Value (USD Million) 2022-2032F
 - 11.3.1.9.2. Market Share (%) 2022-2032F
 - 11.3.1.9.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.1.10. Others
 - 11.3.1.10.1. By Value (USD Million) 2022-2032F
 - 11.3.1.10.2. Market Share (%) 2022-2032F
 - 11.3.1.10.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.2. By Material Type
 - 11.3.2.1. Aramid
 - 11.3.2.1.1. By Value (USD Million) 2022-2032F
 - 11.3.2.1.2. Market Share (%) 2022-2032F
 - 11.3.2.1.3. Y-o-Y Growth (%) 2022-2032F
 - 11.3.2.2. Fabric

- 11.3.2.2.1. By Value (USD Million) 2022-2032F
- 11.3.2.2.2. Market Share (%) 2022-2032F
- 11.3.2.2.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.2.3. Bulletproof Glass
 - 11.3.2.3.1. By Value (USD Million) 2022-2032F
 - 11.3.2.3.2. Market Share (%) 2022-2032F
 - 11.3.2.3.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.2.4. Ceramics
 - 11.3.2.4.1. By Value (USD Million) 2022-2032F
 - 11.3.2.4.2. Market Share (%) 2022-2032F
 - 11.3.2.4.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.2.5. Composites
 - 11.3.2.5.1. By Value (USD Million) 2022-2032F
 - 11.3.2.5.2. Market Share (%) 2022-2032F
 - 11.3.2.5.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.2.6. Metal Alloys
 - 11.3.2.6.1. By Value (USD Million) 2022-2032F
 - 11.3.2.6.2. Market Share (%) 2022-2032F
 - 11.3.2.6.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.2.7. Others
 - 11.3.2.7.1. By Value (USD Million) 2022-2032F
 - 11.3.2.7.2. Market Share (%) 2022-2032F
 - 11.3.2.7.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.3. By Technology Type
 - 11.3.3.1. Soft Armor
 - 11.3.3.1.1. By Value (USD Million) 2022-2032F
 - 11.3.3.1.2. Market Share (%) 2022-2032F
 - 11.3.3.1.3. Y-o-Y Growth (%) 2022-2032F
 - 11.3.3.2. Hard Armor
 - 11.3.3.2.1. By Value (USD Million) 2022-2032F
 - 11.3.3.2.2. Market Share (%) 2022-2032F
 - 11.3.3.2.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.4. By Platform
 - 11.3.4.1. Airborne
 - 11.3.4.1.1. By Value (USD Million) 2022-2032F
 - 11.3.4.1.2. Market Share (%) 2022-2032F
 - 11.3.4.1.3. Y-o-Y Growth (%) 2022-2032F
 - 11.3.4.2. Land
 - 11.3.4.2.1. By Value (USD Million) 2022-2032F

- 11.3.4.2.2. Market Share (%) 2022-2032F
- 11.3.4.2.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.4.3. Marine
 - 11.3.4.3.1. By Value (USD Million) 2022-2032F
 - 11.3.4.3.2. Market Share (%) 2022-2032F
 - 11.3.4.3.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.5. By Threat Level
 - 11.3.5.1. Level II and Level IIA
 - 11.3.5.1.1. By Value (USD Million) 2022-2032F
 - 11.3.5.1.2. Market Share (%) 2022-2032F
 - 11.3.5.1.3. Y-o-Y Growth (%) 2022-2032F
 - 11.3.5.2. Level III and Level IIIA
 - 11.3.5.2.1. By Value (USD Million) 2022-2032F
 - 11.3.5.2.2. Market Share (%) 2022-2032F
 - 11.3.5.2.3. Y-o-Y Growth (%) 2022-2032F
 - 11.3.5.3. Level IV and Above
 - 11.3.5.3.1. By Value (USD Million) 2022-2032F
 - 11.3.5.3.2. Market Share (%) 2022-2032F
 - 11.3.5.3.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.6. By Application
 - 11.3.6.1. Commercial
 - 11.3.6.1.1. By Value (USD Million) 2022-2032F
 - 11.3.6.1.2. Market Share (%) 2022-2032F
 - 11.3.6.1.3. Y-o-Y Growth (%) 2022-2032F
 - 11.3.6.2. Homeland Security
 - 11.3.6.2.1. By Value (USD Million) 2022-2032F
 - 11.3.6.2.2. Market Share (%) 2022-2032F
 - 11.3.6.2.3. Y-o-Y Growth (%) 2022-2032F
 - 11.3.6.3. Defense
 - 11.3.6.3.1. By Value (USD Million) 2022-2032F
 - 11.3.6.3.2. Market Share (%) 2022-2032F
 - 11.3.6.3.3. Y-o-Y Growth (%) 2022-2032F

12. NORTH AMERICA BALLISTIC PROTECTION MARKET SIZE & FORECAST 2022A-2032F

- 12.1. Overview
- 12.2. Key Findings
- 12.3. Market Segmentation

- 12.3.1. By Product Type
- 12.3.2. By Material Type
- 12.3.3. By Technology Type
- 12.3.4. By Platform
- 12.3.5. By Threat Level
- 12.3.6. By Application
- 12.4. Country
 - 12.4.1. United States
 - 12.4.2. Canada

13. EUROPE BALLISTIC PROTECTION MARKET SIZE & FORECAST 2022A-2032F

- 13.1. Overview
- 13.2. Key Findings
- 13.3. Market Segmentation
 - 13.3.1. By Product Type
 - 13.3.2. By Material Type
 - 13.3.3. By Technology Type
 - 13.3.4. By Platform
 - 13.3.5. By Threat Level
 - 13.3.6. By Application
- 13.4. Country
 - 13.4.1. Germany
 - 13.4.2. United Kingdom
 - 13.4.3. France
 - 13.4.4. Italy
 - 13.4.5. Spain
 - 13.4.6. Russia
 - 13.4.7. Rest of Europe (BENELUX, NORDIC, Hungary, Turkey & Poland)

14. ASIA BALLISTIC PROTECTION MARKET SIZE & FORECAST 2022A-2032F

- 14.1. Overview
- 14.2. Key Findings
- 14.3. Market Segmentation
 - 14.3.1. By Product Type
 - 14.3.2. By Material Type
 - 14.3.3. By Technology Type
 - 14.3.4. By Platform

- 14.3.5.By Threat Level
- 14.3.6.By Application
- 14.4. Country
 - 14.4.1.India
 - 14.4.2. China
 - 14.4.3. South Korea
 - 14.4.4. Japan
 - 14.4.5. Rest of APAC

15. MIDDLE EAST AND AFRICA BALLISTIC PROTECTION MARKET SIZE & FORECAST 2022A-2032F

- 15.1.Overview
- 15.2. Key Findings
- 15.3. Market Segmentation
 - 15.3.1. Product Type
 - 15.3.2.By Material Type
 - 15.3.3.By Technology Type
 - 15.3.4.By Platform
 - 15.3.5.By Threat Level
 - 15.3.6.By Application
- 15.4. Country
 - 15.4.1.Israel
 - 15.4.2. GCC
 - 15.4.3. North Africa
 - 15.4.4. South Africa
 - 15.4.5. Rest of Middle East and Africa

16. LATIN AMERICA BALLISTIC PROTECTION MARKET SIZE & FORECAST 2022A-2032F

- 16.1. Overview
- 16.2. Key Findings
- 16.3. Market Segmentation
 - 16.3.1. By Product Type
 - 16.3.2.By Material Type
 - 16.3.3.By Technology Type
 - 16.3.4.By Platform
 - 16.3.5.By Threat Level

- 16.3.6.By Application
- 16.4. Country
 - 16.4.1. Mexico
 - 16.4.2. Brazil
 - 16.4.3. Rest of Latin America

17. COMPETITIVE LANDSCAPE

- 17.1. Company market share, 2021
- 17.2.Key player overview
- 17.3. Key stakeholders

18. COMPANY PROFILES

- 18.1.BAE Systems
 - 18.1.1.Company Overview
 - 18.1.2.Financial Overview
 - 18.1.3.Key Product; Analysis
 - 18.1.4.Company Assessment
 - 18.1.4.1.Product Portfolio
 - 18.1.4.2. Key Clients
 - 18.1.4.3. Market Share
 - 18.1.4.4. Recent News & Development (Last 3 Yrs.)
 - 18.1.4.5. Executive Team
- 18.2. FMS Enterprises Migun LTD.
- 18.3. Rheinmetall AG
- 18.4.3M
- 18.5. Ten Cate protective
- 18.6. Point Blank Enterprises, Inc.
- 18.7. ADA
- 18.8.DuPont
- 18.9. Revision Military
- 18.10.ArmorWorks
- 18.11.ArmorSource, LLC
- 18.12.Craig International Ballistics Pty Ltd.
- 18.13.Southern States, Ilc
- 18.14.Teijin Limited
- 18.15.MKU Limited
- 18.16. Saab

18.17. Honeywell International, Inc.

18.18. Morgan Advanced Materials

18.19. ELMON

18.20. Permali Gloucester Ltd.

18.21. Other Prominent Players

19. APPENDIX

20. CONSULTANT RECOMMENDATION

I would like to order

Product name: Ballistic Protection Market Size, Share, and Analysis, By Product Type (Personal Protection Equipment, Barrier Systems, Ballistic Blocks, Hull and Body, Pilot Seat Protection, Weapon Station and Optronics, Ballistic Floors, Engine Protection, Windows and Doors, Others), By Material Type (Aramid, Fabric, Bulletproof Glass, Ceramics, Composites, Metal Alloys, Others), By Technology Type (Soft Armor, Hard Armor), By Platform (Airborne, Land, Marine), By Threat Level (Level II and Level IIA, Level III and Level IIIA, Level IV and Above), By Application (Commercial, Homeland Security, Defense) and Regional Forecasts, 2022-2032

Product link: <https://marketpublishers.com/r/B8D787A51CBCEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/B8D787A51CBCEN.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