

# US Ballistic Protective Equipment Market Size study, by Raw Material (Aramid, Composites, UHMWPE, Steel, Others) by Product (Head Protection, Soft Armor, Hard Armor), by End-use (Defense, Law Enforcement & Security, Commercial) Forecasts 2022-2032

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# **Abstracts**

US Ballistic Protective Equipment Market is valued approximately USD 1.60 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 5.21% over the forecast period 2024-2032. Ballistic protective equipment encompasses a range of specialized gear designed to shield individuals from ballistic threats such as bullets and projectiles. This equipment is primarily used by military personnel, law enforcement officers, and security personnel operating in high-risk environments where the potential for ballistic attacks is prevalent. The development and deployment of ballistic protective equipment have evolved in response to advancements in weaponry and changes in operational requirements. In United States region there is a growing emphasis on multi-threat protection, with demand increasing for equipment capable of safeguarding against a range of ballistic threats as well as stab, slash, and blast hazards. Integrated solutions that offer comprehensive protection against multiple threats are becoming increasingly popular among end-users across military, law enforcement, and civilian sectors.

The United States Ballistic Protective Equipment is positioned for ongoing expansion, propelled by advancements in technology, rigorous adherence to regulatory standards, and rising demand across military, law enforcement, and commercial sectors.

Manufacturers in the region, prioritizing innovation, collaboration, and diversification, are strongly positioned to seize emerging prospects and sustain their leadership in the



global ballistic protection industry. In the United States, DuPont and Honeywell are key players engaged in the advancement of ballistic protection systems. DuPont specializes in delivering tailored protection solutions for military personnel, law enforcement officers, and emergency responders. In October 2021, DuPont unveiled its latest innovation, Core Matrix Technology, designed to enhance ballistic protection. This technology integrates multiple woven layers through the infusion of staple fiber in the z-direction, perpendicular to the ground plane. The resulting hybrid structure offers exceptional softness and flexibility while significantly improving ballistic performance against bullet threats and fragmentation hazards Furthermore, the market is driven by rising government defence budget and ongoing advancements in materials science. However, High Costs and stringent regulations and standards for ballistic protection will stifle market growth between 2024 and 2032.

Major market player included in this report are:

DuPoint Inc.

Honeywell International Inc

3M company

Armor Express

Safariland Group

Company 6

Company 7

Company 8

Company 9

Company 10

The detailed segments and sub-segment of the market are explained below:

By Raw Material

Aramid

Composites

**UHMWPE** 

Steel

Others

By Product

**Head Protection** 

Soft Armor

Hard Armor



By End-use:
Defense
Law Enforcement & Security
Commercial

Years considered for the study are as follows: Historical year – 2022 Base year – 2023 Forecast period – 2024 to 2032

# Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and Country level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.



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