

# **Europe 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) and Country Forecasts 2022-2032**

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## **Abstracts**

Europe Ballistic Protective Equipment Market is valued approximately USD 723.18 million in 2023 and is anticipated to grow with a healthy growth rate of more than 4.41% over the forecast period 2024-2032. Ballistic protective equipment comprises specialized gear meticulously crafted to safeguard individuals from ballistic threats like bullets and projectiles. This gear serves as a critical defense tool for military personnel, law enforcement officers, and security personnel tasked with operations in environments where the risk of ballistic attacks is significant. The development and deployment of ballistic protective equipment have evolved in response to advancements in weaponry and changes in operational requirements. Europe Ballistic Protective Equipment Market there is growing focus on enhancing the multi-functionality of ballistic protective equipment by integrating additional features such as communication systems, hydration systems, and modular attachment points for accessories. This trend is driven by the desire to streamline equipment loadouts and improve overall operational efficiency for end-users

The expansion of Europe Ballistic Protective Equipment Market is propelled by the region multifaceted security environment, strict regulatory frameworks. European nations uphold robust military and law enforcement capabilities, underscoring the ongoing need for cutting-edge protective equipment for personnel involved in diverse missions, such as combat operations, counter-terrorism, and peacekeeping endeavors.

For instance, In October 2022, the European Defence Agency (EDA) announced the initiation of a project focused on harnessing recent developments in metallic materials for ballistic steels. The project aims to elevate the effectiveness of ballistic and blast protection through the integration of auxetic structures, which expand in thickness under tension and contract under compression. Furthermore, the market is driven by rising military modernization programs and rising government spending in procurement of ballistic protective equipment. However, supply chain disruptions, trade barriers, and geopolitical tensions, will stifle market growth between 2024 and 2032.

The key countries considered for the Europe Ballistic Protective Equipment market study includes UK, Germany, France, Italy, Spain, and Rest of Europe. In 2023, United Kingdom was the largest market share in the regional market. The UK government's ongoing investment in military modernization programs necessitates the procurement of advanced ballistic protective equipment for armed forces personnel. The modernization of military equipment and gear, including body armor and helmets, contributes to market expansion. Stringent government regulations and standards regarding occupational safety and personal protective equipment drive the adoption of ballistic protective gear in the UK. Compliance with regulations mandates the use of certified protective equipment, stimulating market growth. The market in German is expected to grow at the fastest rate over the forecast period.

Major market player included in this report are:

PGD International

TenCate Advanced Armor

MARS Armor

Sioen Ballistics

Company 5

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  
By Region:  
Europe  
UK  
Germany  
France  
Spain  
Italy  
ROE

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.

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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