

## **Advanced Combat Helmet Market by Material (Ballistic, Thermoplastic, Metal), Application (Military and Defense, Law Enforcement), and Region ?2025-2033?**

Market Report | 2025-01-10 | 142 pages | IMARC Group

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### **Report description:**

The global advanced combat helmet market size reached USD 2.9 Billion in 2024. Looking forward, the market is expected to reach USD 4.7 Billion by 2033, exhibiting a growth rate (CAGR) of 5.06% during 2025-2033. The rising deployment of lightweight yet strong product variants in military operations is propelling the market.

Advanced combat helmets (ACHs) are specialty helmets that are designed for defensive combat purposes to enhance a soldier's impact and ballistic protection. Military or homeland security personnel wear advanced combat helmets to protect their heads against threats, such as gun shots, IED explosions, and flammable liquids. In comparison to the older PASGT infantry helmet, the ACHs are lighter and have better features, such as pad suspension and ballistic-resistant hardware at four points, for improved retention. Adjustment slides can be found on both the front and rear retention of the helmets, ensuring a stable and proper fit. The lightweight, high-breaking strength, and flexibility of ultra-high molecular weight polyethylene used in these helmets reduce the tactical weight of soldiers on the ground. The advanced combat helmets also include head-mounted lights and night vision cameras to enhance visibility in poor lighting conditions or critical situations. As a result, these helmets provide a lot of advantages, such as improved combat effectiveness, overall survivability and decreased battlefield injury and fatigue.

### **Advanced Combat Helmet Market Trends:**

The rising measures undertaken for counterterrorism activities by various governments to strengthen their defense capabilities is a significant factor driving the market. This can be attributed to the increasing incidences of cross-border terrorist attacks and warfare. In line with this, the rising stringency in government security and safety guidelines to guarantee soldier safety is providing an impetus to the market. Moreover, considerable growth in the defense and military sector resulting in the upgradation of combat assets is also acting as a significant growth-inducing factor for the market. Additionally, continual technological advancements in the manufacturing of military bulletproof helmets, such as the inclusion of ultra-high molecular weight polyethylene, reduced structural weak-points, fewer metal parts, and uniform protection, are creating lucrative growth opportunities in the market. Besides this, the incorporation of augmented reality (AR) sensors and cameras to provide a

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360-degree environmental view through helmet-mounted HUD visors is creating a positive market outlook. Along with this, the growing investments in the development of cost-efficient and high-quality lightweight combat helmets are contributing to the market. Some of the other factors propelling the market include the escalating demand for lightweight combat gear, rising geopolitical tensions, augmenting defense expenditure, and extensive research and development (R&D) activities.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the global advanced combat helmet market, along with forecasts at the global, regional, and country level from 2025-2033. Our report has categorized the market based on material and application.

#### Material Insights:

- Ballistic
- Thermoplastic
- Metal

The report has provided a detailed breakup and analysis of the advanced combat helmet market based on the material. This includes ballistic, thermoplastic and metal. According to the report, ballistic represented the largest segment.

#### Application Insights:

- Military and Defense
- Law Enforcement

A detailed breakup and analysis of the advanced combat helmet market based on the application has also been provided in the report. This includes military and defense, and law enforcement. According to the report, military and defense accounted for the largest market share.

#### Regional Insights:

- North America
  - United States
  - Canada
- Asia Pacific
  - China
  - Japan
  - India
  - South Korea
  - Australia
  - Indonesia
  - Others
- Europe
  - Germany
  - France
  - United Kingdom
  - Italy
  - Spain

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Russia  
Others  
Latin America  
Brazil  
Mexico  
Others  
Middle East and Africa

The report has also provided a comprehensive analysis of all the major regional markets that include North America (the United States and Canada); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Europe (Germany, France, the United Kingdom, Italy, Spain, Russia, and others); Latin America (Brazil, Mexico, and others); and the Middle East and Africa. According to the report, North America was the largest market for advanced combat helmets. Some of the factors driving the North America advanced combat helmet market included a considerable rise in defense expenditure, increasing cross-border conflicts and terrorist attacks, an enhanced focus on homeland security, etc.

#### Competitive Landscape:

The report has also provided a comprehensive analysis of the competitive landscape in the global advanced combat helmet market. Detailed profiles of all major companies have also been provided. Some of the companies covered include ArmorSource LLC, Avon Protection plc, Ballistic Armor Co., Chase Tactical LLC, Gentex Corporation, MKU Limited, Point Blank Enterprises Inc., Safariland LLC, etc. Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.

#### Key Questions Answered in This Report

1. How big is the global advanced combat helmet market?
2. What is the expected growth rate of the global advanced combat helmet market during 2025-2033?
3. What are the key factors driving the global advanced combat helmet market?
4. What has been the impact of COVID-19 on the global advanced combat helmet market growth?
5. What is the breakup of the global advanced combat helmet market based on the material?
6. What is the breakup of the global advanced combat helmet market based on the application?
7. What are the key regions in the global advanced combat helmet market?
8. Who are the key players/companies in the global advanced combat helmet market?

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