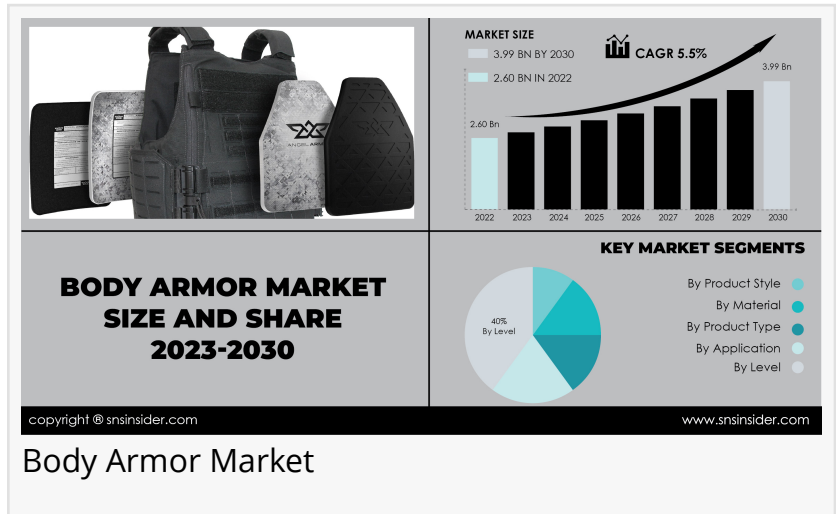


Body Armor Market Set to Surpass USD 4.21 Billion by 2030, Bolstered by Rising Security Concerns & Safeguarding Lives

The Body Armor Market is growing due to rising security concerns and technological advancements in lightweight, high-performance materials.

AUSTIN, TEXAS, UNITED STATES,
January 18, 2024 /EINPresswire.com/ --
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The [0000 00000 000000](#) is witnessing substantial growth due to a surge in security concerns across the globe. As threats to personal safety persist, there is a growing demand for advanced protective gear that can withstand various forms of ballistic and stab threats. This has led to significant investments in research and development, driving the market toward the adoption of lightweight yet robust materials that offer enhanced comfort and protection. Additionally, advancements in



Body Armor Market

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In an era of increasing threats, the Body Armor Market continues to innovate, providing advanced protection for those on the front lines of defense.”

According to SNS Insider
Research

manufacturing technologies are enabling the production of Body Armor with improved durability and flexibility, further fueling market expansion.

Rising security concerns globally, fueled by geopolitical conflicts and an increase in acts of violence and terrorism, drive the growth of the Body Armor Market. The market's value is projected to surge, catering to the escalating need for protective gear across military, law enforcement, and civilian sectors.

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The SNS Insider report reveals that the Body Armor Market, valued at USD 2.60 billion in 2022, is poised to reach USD 4.21 billion by 2030, boasting a compound annual growth rate (CAGR) of 6.2% from 2023 to 2030.

Key players in the market include:

- Elmon SA
- Ceradyne, Inc.
- Hellweg International
- Point Blank Enterprises, Inc
- Safariland, LLC
- BAE Systems
- Ballistic Body Armor Pty
- Craig International Ballistics Pty Ltd
- Kejo Limited Company
- Pacific Safety Products, and other players.

Market drivers include:

The Body Armor Market is undergoing transformation with technological proliferation, particularly in lightweight vest development using advanced technologies. Despite the impact of the COVID-19 pandemic, increased military expenditures, political tensions, and a growing emphasis on commercial security in the U.S. contribute to the market's expansion. The awareness of threats in various sectors, such as retail, healthcare, and transportation security, further propels the demand for Body Armor.

Moreover, the Body Armor Market is benefiting from increasing government initiatives aimed at enhancing the safety and security of law enforcement personnel and military forces. Governments around the world are prioritizing the procurement of advanced Body Armor systems to ensure the safety of their personnel in high-risk environments. This has created a favorable environment for market growth, with manufacturers focusing on developing innovative solutions that meet the stringent requirements of modern defense and law enforcement agencies. Overall, the Body Armor Market is poised for continued expansion as the need for effective protective gear remains paramount in an evolving threat landscape.

Market challenges include:

The market thrives on the pressing need for personal protection amidst modern warfare practices and escalating criminal activities. Body Armor, developed to shield wearers from firearm rounds, not only saves lives but also provides additional protection in various scenarios, including car accidents. Investments in advanced Body Armor equipment are increasing, driven by government initiatives to bridge supply gaps. However, stringent regulations limit civilian

adoption, posing a challenge to market growth.

MARKET SEGMENT ANALYSIS

- The defense segment dominates with a 58.9% revenue share, driven by evolving battlefield threats, leading to the adoption of new tactical ballistic vest protection. The law enforcement segment is set to witness a robust CAGR of 7.4%, fueled by increasing government expenditure on internal safety and control.
- The weight of Body Armor remains a challenge, prompting investments in lightweight vests. The vest segment holds a significant revenue share of 55.4%, providing optimal safety in close combat situations. The helmet segment, expected to register a CAGR of 6.5%, offers varied designs for protection against shrapnel, blunt force, and handguns.

MARKET SEGMENT ANALYSIS & GROWTH OPPORTUNITIES FOR BODY ARMOR:

BY APPLICATION

- Defense
- Law Enforcement Protection
- Civilians
- Others

BY MATERIAL

- Steel
- Aramid
- Composite Ceramic

BY PROTECTION LEVEL

- Level IIA
- Level II
- Level IIIA
- Level III
- Level IV

BY TYPE

- Soft Armor
- Hard Armor
- Accessories

BY END USER

- Covert
- Overt

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- Technological proliferation plays a pivotal role in propelling the growth of the Body Armor Market. The industry is witnessing a transformative shift with advancements in materials, design, and manufacturing processes. Innovations such as 3D printing and the use of composite materials are contributing to the development of lightweight yet highly effective Body Armor. Technological breakthroughs enhance mobility for military personnel and law enforcement, addressing one of the historical challenges associated with Body Armor.

- The United States is experiencing a growing awareness of the importance of commercial security, driving an uptick in demand for Body Armor. Threats in various commercial sectors, including retail, healthcare, and transportation, have led to a rapid increase in concerns about security. This heightened awareness is translating into a rising demand for Body Armor as a proactive measure to ensure the safety of personnel operating in these commercial areas.

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North America continues to dominate the market, attributed to increased defense spending and a large number of military personnel in the United States. The U.S. holds the world's largest defense budget and law enforcement agencies, driving procurement of advanced Body Armor. Investments by companies like Ace Link Armor in the U.S. exemplify the commitment to enhancing defense capabilities, contributing to regional dominance.

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- The Body Armor Market witnesses growth propelled by global security threats and rising demand for protective gear.
- Defense and law enforcement segments lead, addressing evolving battlefield threats and internal safety needs.
- North America remains a key player, driven by significant defense spending and investments in advanced Body Armor.

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□□ □□□□□□□□ □□□□: the UK Ministry of Defense awarded BAE Systems plc a USD 48.96 million contract for the production of the Striker II Digital Helmet-Mounted Display, enhancing pilot safety.

□□ □□□□ □□□□: DuPont unveiled Kevlar EXO aramid fiber, a lighter and more effective version of Body Armor, showcasing continuous innovation in protective gear.

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4.1 COVID-19 Impact Analysis

4.2 Impact of Ukraine- Russia war

4.3 Impact of ongoing Recession

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