

## Ammunition Handling System Market Report 2025 | Growth Drivers, Key Trends & Future Outlook Through 2029

The Business Research Company's Ammunition Handling System Market Report 2025 | Growth Drivers, Key Trends & Future Outlook Through 2029

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How Much Is The Ammunition Handling System Market Worth?

In recent times, the market size of the ammunition handling system has exhibited robust



It will grow to \$4.35 billion in 2029 at a compound annual growth rate (CAGR) of 6.0%."

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expansion. The market is expected to surge from \$3.24 billion in 2024 to \$3.45 billion in 2025, with a compound annual growth rate (CAGR) of 6.3%. Factors such as the modernization of military programs, increased defense budgets in developed countries, escalating cross-border tensions and conflicts, initiatives towards naval fleet expansion, and the rise in usage of combat vehicles have notably contributed to the growth in the historical period.

Expect a significant increase in the size of the ammunition handling system market in the upcoming years, with projections reaching \$4.35 billion by 2029 and a compound annual growth rate (CAGR) of 6.0%. Factors such as heightened demand for autonomous weaponry, an increased focus on rapid-fire abilities, a rise in demand for modular ammunition setups, augmentation in smart ammunition utilization, and a rising need for compact and lightweight solutions account for this growth in the projection period. Anticipate major trends within the projection period to encompass the development of autonomous loading mechanisms, dual-use handling platforms, integration with battlefield management systems, robotic arm integration in naval platforms, and breakthroughs in safety interlocks and blast protection.

Download a free sample of the ammunition handling system market report: <a href="https://www.thebusinessresearchcompany.com/sample.aspx?id=25219&type=smp">https://www.thebusinessresearchcompany.com/sample.aspx?id=25219&type=smp</a>

What Are The Factors Driving The Ammunition Handling System Market? The escalation in armed conflicts is anticipated to stimulate the progression of the ammunition handling system market in the future. These armed conflicts are defined as intense, organised stand-offs involving violence, often requiring military intervention, between countries, groups or communities over a sustained period. Geopolitical tensions primarily fuel the surge in these conflicts as countries aim to establish their power, safeguard their stakes, or respond to security threats. Ammunition handling systems, which are instrumental in modern military platforms, increase combat proficiency in armed conflicts by automating munitions storage and transport. These systems decrease the manual workload, allowing for quicker and safer reloading, thus boosting operational effectiveness and crew protection. For example, in 2024, the Stockholm International Peace Research Institute (SIPRI), a research institute based in Sweden, projected that the number of fatalities linked to conflicts in the MENA region surged to 35,900 in 2023, a considerable increase from the 16,900 fatalities in 2022. Consequently, the escalating armed

Who Are The Major Players In The Ammunition Handling System Market? Major players in the Ammunition Handling System Global Market Report 2025 include:

conflicts are fuelling the ammunition handling system market's growth.

- The Boeing Company
- General Dynamics Corporation
- Northrop Grumman Corporation
- BAE Systems Plc
- Thales Group
- L3Harris Technologies Inc.
- Leonardo S.p.A
- Rheinmetall AG
- Elbit Systems Ltd.
- Moog Inc.

What Are The Key Trends And Market Opportunities In The Ammunition Handling System Sector?

The leading corporations in the ammunition handling system market are focusing their efforts on bringing about innovative solutions such as automated reloading systems. These enhancements are intended to increase firing efficiency, cut down on reload times, and augment the safety of personnel during combat operations. Mechanized automated reloading systems that automatically load ammunition into firearms brings about more rapid firing, enhanced safety, and reduced human labor. For example, a UK-based aerospace company, BAE Systems plc, started incorporating its cutting-edge Mk 45 naval gun system with an entirely automated ammunition handling system (AHS) onto HMS Glasgow, the first of the Royal Navy's Type 26 frigates in September 2024. The Mk 45 system incorporates a sophisticated ammunition handling mechanism that automates the transportation of shells from the ammo magazine to

the gun mount, vastly improving firing speed while decreasing the crew's workload. This amalgamation increases the ship's battle readiness while lowering the risk of manual handling errors. The system's automation guarantees accurate and quick ammunition supply, facilitating sustained naval operations with heightened dependability.

Which Segment Accounted For The Largest <u>Ammunition Handling System Market Share</u>? The ammunition handling system market covered in this report is segmented –

- 1) By System Type: Manual Handling Systems, Automated Handling Systems, Semi-Automated Handling Systems
- 2) By Component: Drive Assembly, Ammunition Storage Units, Auxiliary Power Units (APU), Loading Systems, Other Components
- 3) By Weapon Type: Cannons, Gatling Guns, Machine Guns, Main Guns, Launchers
- 4) By Platform: Land, Airborne, Naval
- 5) By Application: Military, Defense Contractors, Law Enforcement, Civilian Use

## Subsegments:

- 1) By Manual Handling Systems: Manual Loading Equipment, Hand-Operated Hoists And Cranes, Manual Ammunition Racks, Portable Handling Tools, Mechanical Lifting Aids
- 2) By Automated Handling Systems: Robotic Loading Systems, Automated Conveyor Systems, Programmable Ammunition Lifters, Integrated Fire Control Loading Units, Automated Storage And Retrieval Systems
- 3) By Semi-Automated Handling Systems: Motor-Assisted Loading Devices, Hybrid Cradle And Track Systems, Semi-Automated Lift Tables, Operator-Guided Conveyor Systems, Assisted Storage Management Systems

View the full ammunition handling system market report: https://www.thebusinessresearchcompany.com/report/ammunition-handling-system-global-market-report

What Are The Regional Trends In The Ammunition Handling System Market? In the 2025 Global Market Report for Ammunition Handling Systems, North America held the top spot in terms of market size in 2024. Anticipations point to Asia-Pacific as the region likely to experience the most rapid growth in the coming period. The report comprehensively covers several regions, including Asia-Pacific, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa.

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Speak With Our Expert:
Saumya Sahay
Americas +1 310-496-7795
Asia +44 7882 955267 & +91 8897263534
Europe +44 7882 955267
Email: saumyas@tbrc.info

The Business Research Company - <u>www.thebusinessresearchcompany.com</u>

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Oliver Guirdham
The Business Research Company
+44 7882 955267
info@tbrc.info
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