

Artillery Systems Market to Reach USD 10.86 Billion by 2032, Driven by Rising Defense Expenditures Worldwide

Architecture of the international security system has been damaged by the rising hegemonism, unilateralism, and influence politics that have stoked multiple

NEW YORK,, TX, UNITED STATES, February 17, 2025 /EINPresswire.com/ -- Global Artillery Systems Market Outlook

The global <u>artillery systems market size</u> is set to experience substantial growth, with industry revenues projected to expand from USD 6.6669 billion in 2024 to USD 10.862 billion by 2032. This represents a robust compound annual growth rate (CAGR) of 6.29% during the forecast period from 2024 to 2032. The increasing demand for advanced artillery systems, driven by military modernization programs and the need for enhanced defense capabilities, is expected to be a key factor propelling market growth.

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Key Companies in the artillery systems market include:

The artillery systems market features several key companies that play a pivotal role in driving innovation and market growth. These industry leaders include Avibras (Brazil), BAE Systems (UK), China North Industries Corporation (Norinco) (China), Denel SOC Ltd (South Africa), Elbit Systems (Israel), General Dynamics (US), Hanwha Group (South Korea), IMI Systems (Israel), KMW+Nexter Defense Systems (Netherlands), and Lockheed Martin (US). These companies leverage advanced technologies and strategic initiatives to enhance their product offerings and expand their global presence, significantly contributing to the development of the artillery systems market.

Market Segmentation

The artillery systems market is broadly categorized by range into short-range, medium-range, and long-range systems. Among these, long-range artillery systems are gaining significant traction due to their ability to strike targets with precision at extended distances, providing a strategic advantage during combat. These systems are particularly favoured in modern military operations where long-range firepower is critical. The medium-range and short-range artillery

segments also hold considerable importance for tactical battlefield engagements and are expected to contribute significantly to the market's overall growth.

By type, the market is segmented into mortars, howitzers, rocket artillery, and others. Howitzers, known for their versatility and precision, remain a key component of many nations' artillery arsenals. The integration of advanced fire control systems and automation has further enhanced the operational efficiency of howitzers, making them a preferred choice for modern militaries. Rocket artillery systems, on the other hand, have seen a surge in demand due to their ability to deliver heavy payloads over vast distances, proving invaluable in both offensive and defensive operations. Mortars, known for their mobility and adaptability in various terrains, continue to play a vital role in close-range combat scenarios.

In terms of components, the market is divided into gun turrets, fire control systems, ammunition handling systems, auxiliary systems, and others. The fire control system segment is expected to witness significant growth, driven by the increasing adoption of advanced targeting technologies that enhance accuracy and efficiency in combat. Ammunition handling systems are also projected to see substantial demand as militaries worldwide seek to improve the speed and safety of ammunition logistics during operations. Auxiliary systems, which include mobility solutions, power systems, and communication interfaces, are becoming increasingly sophisticated, enabling artillery systems to operate seamlessly in diverse environments.

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Regional Analysis

Geographically, the artillery systems market is segmented into North America, Europe, Asia-Pacific, and the Rest of the World. North America is expected to maintain its dominance during the forecast period, driven by substantial investments in military modernization programs and the presence of key defense contractors. The United States, in particular, is focusing on upgrading its artillery capabilities to meet evolving battlefield requirements. Europe, with its ongoing defense collaborations and initiatives to strengthen military capabilities among NATO members, is also anticipated to witness robust growth.

The Asia-Pacific region is emerging as a significant market for artillery systems, fueled by increasing defense budgets in countries such as China, India, and South Korea. The region's growing geopolitical tensions and focus on military preparedness are driving investments in advanced artillery technologies. Additionally, several nations in the region are undertaking modernization programs to replace aging artillery systems with more sophisticated and capable alternatives. The Rest of the World, which includes the Middle East, Africa, and South America, is also expected to contribute to market growth as countries in these regions enhance their defense infrastructures to address security challenges.

Several factors are driving the growth of the artillery systems market. One of the primary drivers is the strong demand from the military sector, as nations continue to prioritize defense and security in the face of evolving threats. Modernization programs aimed at enhancing the firepower, mobility, and precision of artillery systems are playing a crucial role in market expansion. Governments across the globe are investing heavily in research and development to integrate cutting-edge technologies such as artificial intelligence, robotics, and advanced sensors into artillery systems, further boosting their effectiveness.

Another key factor contributing to market growth is the increasing focus on interoperability and joint operations among allied nations. Artillery systems that can seamlessly integrate with other defense platforms, such as drones and command-and-control systems, are in high demand. This trend is encouraging manufacturers to develop modular and versatile solutions that can adapt to various operational scenarios.

Despite the promising growth prospects, the artillery systems market faces certain challenges. Budget constraints in some countries may limit the procurement of advanced systems, while the high cost of development and maintenance of state-of-the-art artillery technologies could pose a barrier for smaller defense contractors. Additionally, regulatory hurdles and export restrictions could impact market dynamics, particularly for manufacturers seeking to expand their presence in international markets.

The competitive landscape of the <u>artillery systems market companies</u> is characterized by the presence of several key players, including defense giants and specialized manufacturers. Companies are focusing on strategic collaborations, mergers, and acquisitions to strengthen their market position and expand their product portfolios. For instance, partnerships between defense contractors and technology providers are paving the way for the development of next-generation artillery systems with enhanced capabilities. Moreover, the emphasis on sustainability and eco-friendly solutions is driving innovation in ammunition and propulsion systems, aligning with global efforts to reduce the environmental impact of military operations.

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In conclusion, the artillery systems market is poised for significant growth over the forecast period, driven by increasing demand for advanced military solutions and ongoing modernization efforts worldwide. The integration of cutting-edge technologies, coupled with the need for enhanced interoperability and joint operations, is expected to shape the future of the industry. As nations continue to prioritize defense and security, the market for artillery systems will remain a critical component of global military strategies, offering opportunities for innovation and expansion in the years to come.

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