

Military Drone Market Trends, Innovations, and Future Projections | 12.21% CAGR Growth Expected

Military Drone Market size was valued at around USD 20.21 billion in 2023 and is estimated to grow at a CAGR of around 12.21% during 2024-2030.

NEW HAVEN, CONNECTICUT, USA, August 19, 2024 /EINPresswire.com/ -- The Global [Military Drone Market](#) size was valued at around USD 20.21 billion in 2023 and is estimated to grow at a CAGR of around 12.21% during the forecast period, i.e., 2024-30, cites MarkNtel Advisors in the recent research report. Military drones, equipped with advanced sensors,

cameras, and cutting-edge technologies, play a vital role in providing a comprehensive battlefield view. Their deployment aids military personnel in minimizing risks by enabling remote operations, particularly in hazardous environments with high enemy activity or exposure to chemical or biological threats. The increasing global geopolitical tensions & conflicts have led to a heightened demand for drones in military applications, covering surveillance, reconnaissance, and combat operations. This growing demand contributes to enhancing the Military Drone Market share, with defense modernization initiatives offering growth opportunities in the future years.

Furthermore, military drones, with their diverse capabilities and applications, ranging from intelligence gathering to target acquisition & strike operations, have witnessed significant demand. This surge in demand has prompted various countries to invest in the development & deployment of these systems, further driving the market growth. The inclusion of features such as air-to-air missiles, Communication Intelligence Sensors, and Global System for Mobile (GSM) communications has become standard on advanced drones. Additionally, modern unmanned aerial vehicles can carry a variety of equipment, including large sensors & internal weapon compartments.



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<https://www.marknteladvisors.com/query/request-sample/military-drone-market.html>

Hence, the ongoing commercial development of autonomous flight systems designed for high-altitude military drones, incorporating Artificial Intelligence (AI), is a noteworthy trend in the industry. Moreover, the increasing adoption of AI & autonomous systems is expected to have a positive impact on the industry, influencing its growth trajectory. Therefore, considering various factors, including the invaluable contribution of military drones in providing real-time situational awareness to military personnel and facilitating quick and informed decision-making, the market is poised for significant growth, further states the research report, "Global Military Drone Market Analysis, 2024."

Military Drone Market Segmentation Analysis

- By Platform (Small (Nano, Micro, Mini), Tactical (Close Range, Short Range, Medium Range, Long Range), Strategic), By Speed (Subsonic (<100 Km/hr, 100- 300 Km/hr, >300 Km/ hr), Supersonic)
- By Product Type (Fixed Wing Rotary Wing, Hybrid), By Technology (Remotely Piloted, Semi-Autonomous Piloted, Fully Autonomous)
- By Range (Visual Line of Sight (VLOS), Extended Visual Line of Sight (EVLOS), Beyond Line of Sight (BLOS))
- By Propulsion (Turbo Engine, Piston Engine, Battery)
- By Application (Intelligence Surveillance Reconnaissance and Targeting (ISRT), Combat Operations, Battle Management, Logistics & Transportation)
- By Region (North America, South America, Europe, Asia-Pacific, Middle East & Africa)

Extended Visual Line of Sight (EVLOS) Segment to Grow at the Fastest Pace

Based on range, the market is fragmented into Visual Line of Sight (VLOS), Extended Visual Line of Sight (EVLOS), and Beyond Line of Sight (BLOS). Among them, the Extended Visual Line of Sight (EVLOS) segment is projected to hold the predominant share of the Military Drone Market throughout the forecast period. The rapid growth of this segment is driven by the widespread adoption of EVLOS Unmanned Aerial Vehicles (UAVs) in long-range missions dedicated to data collection, battle management, and electronic warfare. This highlights the essential requirement for advanced sensor technologies, satellite-based navigation, and communication and control systems, establishing the EVLOS segment as a leading force in the market.

North America to Account for Potential Market Share

During the forecast period, North America is anticipated to maintain a dominant position in the Military Drone Market, boasting the highest market share. The substantial progress in drone technology, especially within the US military and other nations in the region, has been a driving force behind the market's expansion. Increased investments by key regional players further contribute to this growth. Additionally, in response to rising global demand, numerous regional

companies are actively striving to meet the increasing requirements, thereby playing a pivotal role in the overall advancement of the North America Military Drone Market.

MARKTELADVISORS HAS RELEASED A RESEARCH REPORT ON THE NORTH AMERICA MILITARY DRONE MARKET –
<https://www.marknteladvisors.com/research-library/military-drone-market.html>

Competitive Landscape

With strategic initiatives, such as mergers, collaborations, and acquisitions, the leading market players, including Aero Sentinel, General Atomics Aeronautical Systems, Inc., Elbit Systems Ltd., Isreal Aerospace Industries Ltd., Aerovironment, Inc., Lockheed Martin Corporation, Thales Group, Boeing, Bae Systems, Textron Systems, Shield AI Inc., Asteria Aerospace Ltd., and Others, are looking forward to strengthening their market position.

Key Questions Answered in the Research Report

1. What are the industry's overall statistics or estimates (Overview, Size- By Value, Forecast Numbers, Segmentation, Shares)?
2. What are the trends influencing the current scenario of the Global Military Drone Market?
3. What key factors would propel and impede the industry across the region?
4. How has the industry been evolving in terms of geography & product adoption?
5. How has the competition been shaping across various countries?
6. How has the buying behavior, customer inclination, and expectations from product manufacturers been evolving during 2019-30?
7. Who are the key competitors, and what strategic partnerships or ventures are they coming up with to stay afloat during the projected time frame?

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