

Loitering Munition Market by Type (Recoverable, Expandable), Class [Short Range (<25 km), Mid Range (25-100 km), Long Range (>100 km)], Air Time [Short Endurance (<45 min), Medium Endurance (45-120 min), Long Endurance (>120 min)], Warhead Type, Navsensor, Launch Mode, End User, and Region - Global Forecast to 2030

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Report description:

The global loitering munition market size is estimated at USD 5.36 billion in 2025 and is projected to reach USD 13.26 billion by 2030, at a CAGR of 19.9% over the same period. Growth is driven by rising demand for precision, cost-efficient combat systems. Armed forces are increasing the use of loitering munitions to improve targeting accuracy. Artificial Intelligence (AI) and autonomous targeting are enabling faster decision-making, which improves mission effectiveness. Defense modernization programs are supporting investments in long-range loitering missile systems. Miniaturized and modular designs are improving operational flexibility across multiple platforms. Demand is also rising for systems that support multi-domain and rapid deployment operations.

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"By air time, the long endurance (>120 min) segment is projected to grow at the highest CAGR during the forecast period." The long endurance segment is growing as defense forces need loitering systems that can stay airborne for extended periods. Longer flight time allows units to monitor areas before taking action. This helps in missions where targets appear after long wait times. Forces prefer these systems for wide zone patrol tasks. Demand is rising as surveillance needs increase in border areas.

Longer endurance also supports better timing during strike missions. This capability is becoming important as operations grow more complex.

"By Navsensor, the Inertial Navigation systems segment is projected to grow at the highest CAGR of 30.9%." The inertial navigation segment is growing as defense forces require guidance systems that operate independently. These systems support missions where external signals are unreliable. This is useful in conflict zones with high electronic interference. Buyers prefer inertial navigation for consistent flight performance. Demand is rising as operations face more signal disruption.

"North America is projected to grow at the highest rate during the forecast period."

The market in North America is growing fast as the US and Canada increase focus on loitering munition programs. Defense forces in this region are adding these systems for field use and training needs. The US is driving demand through active trials and new procurement plans. Canada is also investing in modern strike tools for border and defense roles. Budget support in both countries is helping with faster adoption. Interest is rising as forces shift toward flexible and rapid strike options.

The breakdown of profiles for primary participants in the loitering munition market is provided below:

- By Company Type: Tier 1 - 35%, Tier 2 - 45%, and Tier 3 - 20%
- By Designation: C Level - 35%, Director Level - 25%, and Others - 40%
- By Region: North America - 25%, Europe - 15%, Asia Pacific - 45%, Middle East - 10% Rest of the World (RoW) - 5%

Research Coverage:

This market study covers the loitering munition market across various segments and subsegments. It aims to estimate the size and growth potential of this market across different parts and regions. This study also includes an in-depth competitive analysis of the key players in the market, their company profiles, key observations on their products and business offerings, recent developments, and the key market strategies they have adopted.

Reasons to buy this report:

The report will help market leaders and new entrants with information on the closest approximations of revenue for the overall loitering munition market. It will also help stakeholders understand the competitive landscape and gain deeper insights to better position their businesses and plan suitable go-to-market strategies. The report will also help stakeholders understand the market pulse and will provide information on key market drivers, restraints, challenges, and opportunities.

The report provides insights into the following pointers:

- Market Drivers (Shift toward precision strike systems that reduce cost and risk in combat missions), Restraints (Ethical and legal concerns linked to autonomous strike decisions), Opportunities (Integration of swarm-based loitering systems for coordinated missions), Challenges (Managing autonomy while keeping human control in combat operations)
- Market Penetration: Comprehensive information on the loitering munition market offered by the top players in the market
- Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and product launches in the loitering munition market
- Market Development: Comprehensive information about lucrative markets across varied regions
- Market Diversification: Exhaustive information about new products, untapped geographies, recent developments, and investments in the loitering munition market
- Competitive Assessment: In-depth assessment of market share, growth strategies, products, and manufacturing capabilities of

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leading players in the loitering munition market

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Loitering Munition Market by Type (Recoverable, Expandable), Class [Short Range (<25 km), Mid Range (25-100 km), Long Range (>100 km)], Air Time [Short Endurance (<45 min), Medium Endurance (45-120 min), Long Endurance (>120 min)], Warhead Type, Navsensor, Launch Mode, End User, and Region - Global Forecast to 2030

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