

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.

<https://mnmimg.marketsandmarkets.com/Images/loitering-munition-market-img-overview.webp>

"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.

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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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Table of Contents:

1	INTRODUCTION	30
1.1	STUDY OBJECTIVES	30
1.2	MARKET DEFINITION	30
1.3	STUDY SCOPE	31
1.3.1	MARKETS COVERED AND REGIONAL SCOPE	31
1.3.2	INCLUSIONS AND EXCLUSIONS	32
1.3.3	YEARS CONSIDERED	33
1.4	CURRENCY CONSIDERED	33
1.5	STAKEHOLDERS	34
1.6	SUMMARY OF CHANGES	34
2	EXECUTIVE SUMMARY	36
2.1	KEY INSIGHTS AND MARKET HIGHLIGHTS	36
2.2	KEY MARKET PARTICIPANTS: MAPPING OF STRATEGIC DEVELOPMENTS	37
2.3	DISRUPTIVE TRENDS IN LOITERING MUNITION MARKET	37
2.4	HIGH-GROWTH SEGMENTS	38
2.5	REGIONAL SNAPSHOT: MARKET SIZE, GROWTH RATE, AND FORECAST	39
3	PREMIUM INSIGHTS	40
3.1	ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN LOITERING MUNITION MARKET	40
3.2	LOITERING MUNITION MARKET, BY TYPE	41
3.3	LOITERING MUNITION MARKET, BY WARHEAD	41
3.4	LOITERING MUNITION MARKET, BY END USER	42
3.5	LOITERING MUNITION MARKET, BY LAUNCH MODE	42
4	MARKET OVERVIEW	43
4.1	INTRODUCTION	43
4.2	MARKET DYNAMICS	44
4.2.1	DRIVERS	44
4.2.1.1	Shift toward precision and cost-effective warfare	44
4.2.1.2	Integration of AI and autonomous targeting	45
4.2.1.3	Geopolitical tensions and modernization of defense forces	45
4.2.1.4	Rise of miniaturization and modularity	45
4.2.1.5	Expansion of tactical and strategic multi-domain operations	45
4.2.2	RESTRAINTS	46
4.2.2.1	Ethical and legal concerns surrounding autonomous lethality	46
4.2.2.2	Export control restrictions and technology transfer limitations	46
4.2.2.3	Limited endurance and payload constraints	46
4.2.2.4	High development and integration costs	46
4.2.2.5	Vulnerability to electronic warfare and C-UAS technologies	46
4.2.3	OPPORTUNITIES	47
4.2.3.1	Integration of swarm and collaborative mission systems	47
4.2.3.2	Expansion across emerging defense markets	47
4.2.3.3	Advancements in AI-driven autonomy and target recognition	47
4.2.3.4	Trend of modular and multi-mission configurations	47
4.2.4	CHALLENGES	48
4.2.4.1	Balancing autonomy with human oversight in combat decision-making	48

4.2.4.2	Evolving threat landscape	48
4.2.4.3	Interoperability and integration within existing defense architectures	48
4.2.4.4	Supply chain complexity and component dependency	48
4.3	UNMET NEEDS AND WHITE SPACES	49
4.4	INTERCONNECTED MARKETS AND CROSS-SECTOR OPPORTUNITIES	49
4.5	STRATEGIC MOVES BY TIER-1/2/3 PLAYERS	49
5	INDUSTRY TRENDS	51
5.1	INTRODUCTION	51
5.2	MACROECONOMIC OUTLOOK	51
5.2.1	INTRODUCTION	51
5.2.2	GDP TRENDS AND FORECAST	51
5.2.3	TRENDS IN GLOBAL DEFENSE INDUSTRY	53
5.2.4	TRENDS IN GLOBAL LOITERING MUNITION INDUSTRY	53
5.3	VALUE CHAIN ANALYSIS	54
5.3.1	PLANNING AND REVISING FUNDING (~15%)	54
5.3.2	RESEARCH AND DEVELOPMENT (~20%)	54
5.3.3	RAW MATERIAL PROCUREMENT AND MANUFACTURING (~15%)	55
5.3.4	ASSEMBLY, TESTING, AND APPROVAL (~30%)	55
5.3.5	DISTRIBUTION (~10%)	55
5.3.6	AFTER-SALES SERVICE (~10%)	55
5.4	ECOSYSTEM ANALYSIS	55
5.4.1	MANUFACTURERS	56
5.4.2	SOLUTION AND SERVICE PROVIDERS	56
5.4.3	END USERS	56
5.5	INVESTMENT AND FUNDING SCENARIO	58
5.6	PRICING ANALYSIS	58
5.6.1	INDICATIVE PRICING ANALYSIS OF LOITERING MUNITIONS OFFERED BY KEY PLAYERS	59
5.6.2	INDICATIVE PRICING ANALYSIS, BY REGION	59
5.7	TRADE ANALYSIS	60
5.7.1	IMPORT SCENARIO (HS CODE 9306)	60
5.7.2	EXPORT SCENARIO (HS CODE 9306)	61
?		
5.8	CASE STUDY ANALYSIS	63
5.8.1	AEROVIRONMENT INC.'S SWITCHBLADE NEXT-GENERATION LOITERING MUNITION SYSTEM	63
5.8.2	ISRAEL AEROSPACE INDUSTRIES' HAROP LOITERING MUNITION	64
5.8.3	STM'S KARGU ROTARY-WING LOITERING MUNITION	64
5.8.4	UVISION'S HERO SERIES LOITERING MUNITION	64
5.9	2025 US TARIFF	65
5.9.1	INTRODUCTION	65
5.9.2	KEY TARIFF RATES	65
5.9.3	PRICE IMPACT ANALYSIS	66
5.9.4	IMPACT ON COUNTRY/REGION	66
5.9.4.1	US	66
5.9.4.2	Europe	67
5.9.4.3	Asia Pacific	67
5.9.5	IMPACT ON APPLICATION	67
5.9.5.1	Anti-armor strike applications	67

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5.9.5.2	ISR	68
5.9.5.3	SEAD	68
6	TECHNOLOGICAL ADVANCEMENTS, AI-DRIVEN IMPACT, PATENTS, INNOVATIONS, AND FUTURE APPLICATIONS.	69
6.1	KEY TECHNOLOGIES	69
6.1.1	AI-DRIVEN TARGET RECOGNITION AND AUTONOMOUS NAVIGATION	69
6.1.2	MULTI-DOMAIN SWARM COORDINATION SYSTEMS	69
6.1.3	ENHANCED PROPULSION AND POWER SYSTEMS	69
6.1.4	SECURE DATA LINKS AND ANTI-JAMMING COMMUNICATION NETWORKS	69
6.2	COMPLEMENTARY TECHNOLOGIES	70
6.2.1	MULTI-SPECTRAL SENSOR FUSION AND MINIATURIZED PAYLOADS	70
6.2.2	EDGE COMPUTING AND ONBOARD PROCESSING	70
6.2.3	ADDITIVE MANUFACTURING AND RAPID PROTOTYPING	70
6.2.4	PREDICTIVE MAINTENANCE AND DIGITAL TWIN PLATFORMS	70
6.3	TECHNOLOGY ROADMAP	71
6.4	PATENT ANALYSIS	72
6.5	FUTURE APPLICATIONS	77
6.6	IMPACT OF AI/GEN AI	79
6.6.1	TOP USE CASES AND MARKET POTENTIAL	80
6.6.2	CASE STUDIES OF AI IMPLEMENTATION	81
6.6.3	INTERCONNECTED ECOSYSTEM AND IMPACT ON MARKET PLAYERS	81
6.6.4	CLIENTS' READINESS TO ADOPT AI/GEN AI	82
6.6.5	SUCCESS STORIES AND REAL-WORLD APPLICATIONS	82
6.6.5.1	AeroVironment: Gen AI-optimized target recognition for Switchblade systems	83
6.6.5.2	Israel Aerospace Industries: Gen AI-driven autonomous mission planning for Harop and Harpy	83
6.6.5.3	UVision: Gen AI-enhanced flight efficiency and impact precision for HERO Series	83
7	SUSTAINABILITY AND REGULATORY LANDSCAPE	84
7.1	REGIONAL REGULATIONS AND COMPLIANCE	84
7.1.1	REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS	84
7.1.2	INDUSTRY STANDARDS	88
7.2	SUSTAINABILITY INITIATIVES	90
7.2.1	CARBON IMPACT REDUCTION	90
7.2.2	ECO-APPLICATIONS	92
7.3	SUSTAINABILITY IMPACT AND REGULATORY POLICY INITIATIVES	93
7.3.1	SUSTAINABILITY IMPACT ON LOITERING MUNITION MARKET	93
7.3.2	REGULATORY POLICY INITIATIVES DRIVING LOITERING MUNITION DEPLOYMENT	94
7.4	CERTIFICATIONS, LABELING, AND ECO-STANDARDS	96
8	CUSTOMER LANDSCAPE AND BUYER BEHAVIOR	97
8.1	DECISION-MAKING PROCESS	97
8.2	BUYER STAKEHOLDERS AND BUYING EVALUATION CRITERIA	98
8.2.1	KEY STAKEHOLDERS IN BUYING PROCESS	98
8.2.2	BUYING CRITERIA	99
8.3	ADOPTION BARRIERS AND INTERNAL CHALLENGES	100
8.4	UNMET NEEDS FROM VARIOUS END USERS	101
8.4.1	NEED FOR EXTENDED-ENDURANCE AND MULTI-MISSION LOITERING CAPABILITIES	101
8.4.2	NEED FOR ENHANCED SURVIVABILITY AND C-UAS RESISTANCE	101
8.4.3	NEED FOR LOWER-COST, SCALABLE, AND RAPIDLY DEPLOYABLE SOLUTIONS	101
9	LOITERING MUNITION MARKET, BY TYPE (MARKET SIZE &	

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FORECAST TO 2030, USD MILLION)	102	
9.1	INTRODUCTION	103
9.2	ASSESSMENT OF LOITERING MUNITION (RECOVERABLE VS. EXPENDABLE)	104
9.2.1	PROCUREMENT TRENDS	104
9.2.2	SUSTAINMENT/UPGRADES	104
9.3	RECOVERABLE	105
9.3.1	OPERATIONAL FLEXIBILITY AND COST EFFICIENCY TO DRIVE MARKET	105
9.3.2	USE CASE: SPIKE FIREFLY BY RAFAEL ADVANCED DEFENSE SYSTEMS	105
9.4	EXPENDABLE	105
9.4.1	HIGH-IMPACT PRECISION STRIKE AND RAPID DEPLOYMENT TO DRIVE MARKET	105
9.4.2	USE CASE: PHOENIX GHOST BY AEVEX AEROSPACE	106
10	LOITERING MUNITION MARKET, BY CLASS (MARKET SIZE & FORECAST TO 2030, USD MILLION)	107
10.1	INTRODUCTION	108
10.2	CLASSIFICATION OF LOITERING MUNITION BASED ON WEIGHT	109
10.2.1	SMALL LOITERING MUNITION (<25 KG): TOP THREE USE CASES	109
10.2.1.1	Use case: Switchblade 300 for infantry-level precision strike	109
10.2.1.2	Use case: HERO-30 for special operations and low-collateral damage	109
10.2.1.3	Use case: Warmate for border security and static target neutralization	109
10.2.2	TACTICAL LOITERING MUNITION (25-150 KG): TOP THREE USE CASES	110
10.2.2.1	Use case: Lancet-3 for anti-armor and air defense suppression	110
10.2.2.2	Use case: HERO-120 for anti-tank and heavy fortification strike missions	110
10.2.2.3	Use case: Warmate 2 for battlefield interdiction and delayed strike operations	110
10.2.3	STRATEGIC LOITERING MUNITION (>150 KG): TOP THREE USE CASES	111
10.2.3.1	Use case: Harop for deep-strike electronic warfare and radar neutralization	111
10.2.3.2	Use case: HERO-900 for long-endurance target persistence and time-sensitive strike decisions	111
10.2.3.3	Use case: Harpy for anti-radar suppression and air defense neutralization	111
10.3	SHORT RANGE (<25 KM)	111
10.3.1	EXTENSIVE USE IN CLOSE COMBAT TO DRIVE MARKET	111
10.3.2	USE CASE: NAGASTRA 1R BY SOLAR GROUP	112
10.4	MEDIUM RANGE (25-100 KM)	112
10.4.1	NEED FOR ENHANCED OPERATIONAL AGILITY AND PRECISION STRIKES TO DRIVE MARKET	112
10.4.2	USE CASE: LANCET BY ZALA AERO	112
10.5	LONG RANGE (>100 KM)	113
10.5.1	INCREASED PREFERENCE FOR DEEP-STRIKE CAPABILITIES AMONG MILITARY FORCES TO DRIVE MARKET	113
10.5.2	USE CASE: HARPY BY ISRAEL AEROSPACE INDUSTRIES	113
11	LOITERING MUNITION MARKET, BY AIR TIME (MARKET SIZE & FORECAST TO 2030, USD MILLION)	114
11.1	INTRODUCTION	115
11.2	CLASSIFICATION OF LOITERING MUNITION BASED ON LOITER TIME	116
11.2.1	BELOW 60 MINUTES: TOP THREE USE CASES	116
11.2.1.1	Use case: Switchblade 300 for rapid infantry strike and mobile target neutralization	116
11.2.1.2	Use case: HERO-30 for special operations and urban close-quarters strike	116
11.2.1.3	Use case: Warmate for border patrol and rapid engagement missions	116
11.2.2	ABOVE 60 MINUTES: TOP THREE USE CASES	116
11.2.2.1	Use case: Harop for extended strike and electronic warfare target elimination	116
11.2.2.2	Use case: HERO-900 for time-sensitive target tracking and delayed strike operations	117
11.2.2.3	Use case: Switchblade 600 for extended anti-armor and precision strike missions	117

11.3	SHORT ENDURANCE (<45 MINUTES)	117
11.3.1	HIGH DEMAND FOR MICRO/NANO TACTICAL EXPENDABLE LOITERERS TO DRIVE MARKET	117
11.3.2	USE CASE: BLACK HORNET-STYLE NANO EXPENDABLE LOITERER	117
11.4	MEDIUM ENDURANCE (45-120 MINUTES)	118
11.4.1	EMPHASIS ON MINI AND TACTICAL LOITERING STRIKE PLATFORMS TO DRIVE MARKET	118
11.4.2	USE CASE: WARMATE 1 BY WB GROUP	118
11.5	LONG ENDURANCE (>120 MINUTES)	118
11.5.1	SHIFT TOWARD HIGH-ENDURANCE EXPENDABLE LOITERERS TO DRIVE MARKET	118
11.5.2	USE CASE: HAROP BY ISRAEL AEROSPACE INDUSTRIES	119
12	LOITERING MUNITION MARKET, BY WARHEAD TYPE (MARKET SIZE & FORECAST TO 2030, USD MILLION)	120
12.1	INTRODUCTION	121
12.2	CLASSIFICATION OF LOITERING MUNITION BASED ON WARHEAD WEIGHT	122
12.2.1	BELOW 5 KG: TOP THREE USE CASES	122
12.2.1.1	Use case: Switchblade 300 for low-collateral precision strike in urban combat	122
12.2.1.2	Use case: HERO-30 for special forces covert strike operations	122
12.2.1.3	Use case: Warmate 1 Micro for border security and rapid engagement	123
12.2.2	5-10 KG: TOP THREE USE CASES	123
12.2.2.1	Use case: Switchblade 600 for anti-armor precision strike	123
12.2.2.2	Use case: HERO-70 for counter-insurgency and light vehicle neutralization	123
12.2.2.3	Use case: Warmate 2 for mobile launch and battlefield interdiction	123
12.2.3	ABOVE 10 KG: TOP THREE USE CASES	124
12.2.3.1	Use case: Harop for long-duration deep strike and target confirmation	124
12.2.3.2	Use case: HERO-1250 for strategic infrastructure and high-value target elimination	124
12.2.3.3	Use case: Harpy NG for autonomous anti-radiation strike and electronic warfare suppression	124
12.3	HIGH-EXPLOSIVE WARHEAD	125
12.3.1	MODERN ARMED FORCES' PUSH FOR PRECISION AND AUTONOMY IN STRIKE OPERATIONS TO DRIVE MARKET	125
12.3.2	USE CASE: SWITCHBLADE 600 BY AEROVIRONMENT	125
12.4	FRAGMENTATION WARHEAD	125
12.4.1	INCREASING REQUIREMENT FOR SWARM-ENABLED MINI LOITERERS TO DRIVE MARKET	125
12.4.2	USE CASE: HERO-120 BY UVISION	126
12.5	ANTI-ARMOR/SHAPE-CHARGED WARHEAD	126
12.5.1	RAPID ADOPTION OF AUTONOMOUS ANTI-ARMOR LOITERING STRIKE PLATFORMS TO DRIVE MARKET	126
12.5.2	USE CASE: LANCET-3 BY ZALA AERO	126
12.6	ANTI-RADIATION WARHEAD	127
12.6.1	FOCUS ON SUPPRESSING ENEMY AIR DEFENSE AND RADAR INFRASTRUCTURE TO DRIVE MARKET	127
12.6.2	USE CASE: HARPY BY ISRAEL AEROSPACE INDUSTRIES	127
12.7	THERMOBARIC WARHEAD	127
12.7.1	COMPLEX URBAN AND ASYMMETRIC COMBAT ENVIRONMENTS TO DRIVE MARKET	127
12.7.2	USE CASE: HERO-30 THERMOBARIC BY UVISION	128
13	LOITERING MUNITION MARKET, BY NAVSENSOR (MARKET SIZE & FORECAST TO 2030, USD MILLION)	129
13.1	INTRODUCTION	130
13.2	CLASSIFICATION OF LOITERING MUNITION BASED ON SEEKER TECHNOLOGY	131
13.2.1	EO CAMERAS: TOP THREE USE CASES	131
13.2.1.1	Use case: EO-guided micro strike via Switchblade 300 for urban precision engagement	131

13.2.1.2	Use case: EO-guided HERO-120 for area surveillance and target-directed strike	131
13.2.1.3	Use case: EO-seeker Lancet-3 for moving target neutralization and battlefield interdiction	132
13.2.2	IR/THERMAL IMAGERS: TOP THREE USE CASES	132
13.2.2.1	Use case: Phoenix Ghost for thermal-guided night strike and hidden target engagement	132
13.2.2.2	Use case: HERO-400EC for heat-signature targeting against armored and fortified assets	132
13.2.2.3	Use case: Lancet-3 for IR-guided counter-artillery and air defense target neutralization	132
13.2.3	RF SEEKERS: TOP THREE USE CASES	133
13.2.3.1	Use case: Harpy for autonomous RF-homing anti-radiation strike	133
13.2.3.2	Use case: Harpy NG multi-frequency RF-guided loitering missile for advanced electronic warfare targets	133
13.2.3.3	Use case: RF-enabled HERO-1250 for electronic warfare target attrition	133
13.3	EO	133
13.3.1	INTEGRATION OF COMPUTER-VISION AUTONOMY IN TACTICAL LOITERERS TO DRIVE MARKET	133
13.3.2	USE CASE: EO-GUIDED ROTEM ALPHA BY ISRAEL AEROSPACE INDUSTRIES	134
13.4	GPS/GNSS	134
13.4.1	RIISING DEMAND FOR LONG-RANGE EXPENDABLE LOITERERS TO DRIVE MARKET	134
13.4.2	USE CASE: GNSS-GUIDED SKYSTRIKER BY ELBIT SYSTEMS	134
13.5	IR/THERMAL	135
13.5.1	RAPID ADOPTION OF AUTONOMOUS IR-BASED MICRO/MINI LOITERING SYSTEMS TO DRIVE MARKET	135
13.5.2	USE CASE: THERMAL-GUIDED PHOENIX GHOST BY AEVEX AEROSPACE	135
13.6	INS	135
13.6.1	DEMAND FOR NAVIGATION-RESILIENT EXPENDABLE LOITERERS TO DRIVE MARKET	135
13.6.2	USE CASE: INS-ENABLED HAROP BY ISRAEL AEROSPACE INDUSTRIES	136
13.7	RF-BASED	136
13.7.1	INCREASING COMPLEXITY OF ELECTRONIC WARFARE TO DRIVE MARKET	136
13.7.2	USE CASE: RF-HOMING HARPY NG BY ISRAEL AEROSPACE INDUSTRIES	136
14	LOITERING MUNITION MARKET, BY LAUNCH MODE (MARKET SIZE & FORECAST TO 2030, USD MILLION)	137
14.1	INTRODUCTION	138
14.2	CLASSIFICATION OF LOITERING MUNITION BASED ON AUTOMATION LEVEL	139
14.2.1	HUMAN-IN-THE-LOOP: TOP THREE USE CASES	139
14.2.1.1	Use case: Switchblade 300 operator-controlled precision strike for small tactical units	139
14.2.1.2	Use case: HERO-30 for human-validated anti-personnel and light-vehicle engagements	139
14.2.1.3	Use case: SkyStriker for human-supervised long-endurance precision engagements	140
14.2.2	HUMAN-ON-THE-LOOP: TOP THREE USE CASES	140
14.2.2.1	Use case: STM Kargu-2 for autonomous swarm-enabled target tracking with operator override	140
14.2.2.2	Use case: Harop for autonomous SEAD missions with human oversight	140
14.2.2.3	Use case: HERO-120 for anti-armor missions with operator intervention capability	140
14.2.3	HUMAN-OUT-OF-THE-LOOP: TOP THREE USE CASES	141
14.2.3.1	Use case: Harpy for fully autonomous anti-radiation strike against enemy air defense networks	141
14.2.3.2	Use case: STM Kargu for AI-driven target identification in communication-denied environments	141
14.2.3.3	Use case: Shahed-136 for high-density saturation strikes against strategic targets	141
14.3	AIR-LAUNCHED	142
14.3.1	NEED FOR RAPID RESPONSE TIMES IN MILITARY OPERATIONS TO DRIVE MARKET	142
14.3.2	USE CASE: ALTIUS-700M BY ANDURIL INDUSTRIES	142
14.4	VERTICAL TAKE-OFF	142

14.4.1	MODERNIZATION OF MILITARY ARSENALS AMID EVOLVING THREATS TO DRIVE MARKET	142
14.4.2	USE CASE: ROTEM ALPHA BY ISRAEL AEROSPACE INDUSTRIES	143
14.5	CANISTER-LAUNCHED	143
14.5.1	HIGH DEMAND FOR VERSATILE DEPLOYMENT METHODS FROM MILITARY FORCES TO DRIVE MARKET	143
14.5.2	USE CASE: SKYSTRIKER BY ELBIT SYSTEMS	143
14.6	CATAPULT-LAUNCHED	144
14.6.1	SHIFT TOWARD INTEGRATED COMBAT SOLUTIONS TO DRIVE MARKET	144
14.6.2	USE CASE: WARMATE BY WB GROUP	144
14.7	HAND-LAUNCHED	144
14.7.1	FOCUS ON PRECISION STRIKES IN URBAN WARFARE TO DRIVE MARKET	144
14.7.2	USE CASE: HERO-30 BY UVISION	145
15	LOITERING MUNITION MARKET, BY END USER (MARKET SIZE & FORECAST TO 2030, USD MILLION)	146
15.1	INTRODUCTION	147
15.2	CLASSIFICATION OF LOITERING MUNITION PROCUREMENT BASED ON ACQUISITION	148
15.2.1	DEFENSE BUDGET ALLOCATION	148
15.2.2	NEAR-TERM PROCUREMENT ORDERS	148
15.2.3	MULTI-YEAR ACQUISITION PLANS	148
15.3	ARMY	149
15.3.1	PUSH FOR ENHANCING OPERATIONAL CAPABILITIES TO DRIVE MARKET	149
15.3.2	USE CASE: LONG-RANGE LOITERING WEAPONS FOR SATURATION STRIKES AGAINST CRITICAL INFRASTRUCTURE	149
15.4	NAVY	149
15.4.1	SHARP RISE OF ASYMMETRIC THREATS TO DRIVE MARKET	149
15.4.2	USE CASE: LOITERING MISSILES FOR COASTAL DEFENSE AND SHORELINE ATTACKS	150
15.5	AIR FORCE	150
15.5.1	SURGE IN DEFENSE BUDGETS AND MODERNIZATION EFFORTS TO DRIVE MARKET	150
15.5.2	USE CASE: GROUND-LAUNCHED LOITERING WEAPONS FOR SEAD MISSIONS	150
16	LOITERING MUNITION MARKET, BY REGION (USD MILLION)	151
16.1	INTRODUCTION	152
16.2	NORTH AMERICA	153
16.2.1	US	156
16.2.1.1	Rising operational integration and industrial expansion to drive market	156
16.2.1.2	Top three loitering munitions and specifications	156
16.2.2	CANADA	158
16.2.2.1	Domestic capability development and strategic alignment to drive market	158
16.2.2.2	Top three loitering munitions and specifications	158
16.3	EUROPE	160
16.3.1	FRANCE	163
16.3.1.1	Strategic autonomy and indigenous production to drive market	163
16.3.1.2	Top three loitering munitions and specifications	163
16.3.2	GERMANY	165
16.3.2.1	Defense restructuring and multinational collaboration to drive market	165
16.3.2.2	Top three loitering munitions and specifications	166
16.3.3	UK	167
16.3.3.1	Advanced autonomy programs and regulatory integration to drive market	167

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16.3.3.2	Top three loitering munitions and specifications	168
16.3.4	ITALY	169
16.3.4.1	Industrial revitalization and European defense alignment to drive market	169
16.3.4.2	Top three loitering munitions and specifications	170
16.3.5	REST OF EUROPE	171
16.3.5.1	Top three loitering munitions and specifications	172
16.4	ASIA PACIFIC	173
16.4.1	INDIA	176
16.4.1.1	Indigenization and operational readiness to drive market	176
16.4.1.2	Top three loitering munitions and specifications	177
16.4.2	JAPAN	178
16.4.2.1	Strategic defense expansion and indigenous R&D to drive market	178
16.4.2.2	Top three loitering munitions and specifications	179
16.4.3	AUSTRALIA	181
16.4.3.1	Sovereign capability development and strategic partnerships to drive market	181
16.4.3.2	Top three loitering munitions and specifications	181
16.4.4	REST OF ASIA PACIFIC	183
16.5	MIDDLE EAST	186
16.5.1	SAUDI ARABIA	188
16.5.1.1	Defense industrialization and capability diversification to drive market	188
16.5.1.2	Top three loitering munitions and specifications	189
16.5.2	ISRAEL	190
16.5.2.1	Robust export and innovation capabilities to drive market	190
16.5.2.2	Top three loitering munitions and specifications	191
16.5.3	TURKEY	193
16.5.3.1	Rapid industrial growth and export momentum to drive market	193
16.5.3.2	Top three loitering munitions and specifications	193
16.6	REST OF THE WORLD	195
16.6.1	LATIN AMERICA	198
16.6.1.1	Growing demand for cost-efficient loitering strike and surveillance systems to drive market	198
16.6.1.2	Top three loitering munitions and specifications	198
16.6.2	AFRICA	200
16.6.2.1	Rising border security needs and cost-effective precision strike capabilities to drive market	200
16.6.2.2	Top three loitering munitions and specifications	200
17	COMPETITIVE LANDSCAPE	202
17.1	INTRODUCTION	202
17.2	KEY PLAYER STRATEGIES/RIGHT TO WIN, 2021-2025	202
17.3	REVENUE ANALYSIS, 2021-2024	204
17.4	MARKET SHARE ANALYSIS, 2024	204
17.5	COMPANY EVALUATION MATRIX: KEY PLAYERS, 2024	207
17.5.1	STARS	207
17.5.2	EMERGING LEADERS	208
17.5.3	PERVASIVE PLAYERS	208
17.5.4	PARTICIPANTS	208
17.5.5	COMPANY FOOTPRINT	209
17.5.5.1	Company footprint	209
17.5.5.2	Type footprint	210

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17.5.5.3	End user footprint	211
17.5.5.4	Launch mode footprint	212
17.5.5.5	Region footprint	213
17.6	COMPANY EVALUATION MATRIX: START-UPS/SMES, 2024	214
17.6.1	PROGRESSIVE COMPANIES	214
17.6.2	RESPONSIVE COMPANIES	214
17.6.3	DYNAMIC COMPANIES	214
17.6.4	STARTING BLOCKS	214
17.6.5	COMPETITIVE BENCHMARKING	216
17.6.5.1	List of start-ups/SMEs	216
17.6.5.2	Competitive benchmarking of start-ups/SMEs	217
17.7	COMPANY VALUATION AND FINANCIAL METRICS	217
17.8	BRAND/PRODUCT COMPARISON	218
17.9	COMPETITIVE SCENARIO	219
17.9.1	PRODUCT LAUNCHES	219
17.9.2	DEALS	221
17.9.3	OTHERS	225
?		
18	COMPANY PROFILES	229
18.1	KEY PLAYERS	229
18.1.1	AEROVIRONMENT, INC.	229
18.1.1.1	Business overview	229
18.1.1.2	Products offered	231
18.1.1.3	Recent developments	232
18.1.1.3.1	Product launches	232
18.1.1.3.2	Deals	233
18.1.1.3.3	Others	233
18.1.1.4	MnM view	234
18.1.1.4.1	Right to win	234
18.1.1.4.2	Strategic choices	234
18.1.1.4.3	Weaknesses and competitive threats	234
18.1.2	ELBIT SYSTEMS LTD.	235
18.1.2.1	Business overview	235
18.1.2.2	Products offered	236
18.1.2.3	Recent developments	237
18.1.2.3.1	Product launches	237
18.1.2.3.2	Others	237
18.1.2.4	MnM view	238
18.1.2.4.1	Right to win	238
18.1.2.4.2	Strategic choices	238
18.1.2.4.3	Weaknesses and competitive threats	238
18.1.3	RHEINMETALL AG	239
18.1.3.1	Business overview	239
18.1.3.2	Products offered	240
18.1.3.3	Recent developments	241
18.1.3.3.1	Product launches	241
18.1.3.3.2	Deals	241

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- 18.1.3.3.3 Others 242
- 18.1.3.4 MnM view 242
- 18.1.3.4.1 Right to win 242
- 18.1.3.4.2 Strategic choices 242
- 18.1.3.4.3 Weaknesses and competitive threats 243
- 18.1.4 ISRAEL AEROSPACE INDUSTRIES 244
- 18.1.4.1 Business overview 244
- 18.1.4.2 Products offered 245
- 18.1.4.3 Recent developments 246
- 18.1.4.3.1 Product launches 246
- 18.1.4.3.2 Deals 247
- 18.1.4.3.3 Others 247
- ?
- 18.1.4.4 MnM view 248
- 18.1.4.4.1 Right to win 248
- 18.1.4.4.2 Strategic choices 248
- 18.1.4.4.3 Weaknesses and competitive threats 248
- 18.1.5 UVISION 249
- 18.1.5.1 Business overview 249
- 18.1.5.2 Products offered 249
- 18.1.5.3 Recent developments 250
- 18.1.5.3.1 Deals 250
- 18.1.5.3.2 Others 250
- 18.1.5.4 MnM view 250
- 18.1.5.4.1 Right to win 250
- 18.1.5.4.2 Strategic choices 251
- 18.1.5.4.3 Weaknesses and competitive threats 251
- 18.1.6 THALES 252
- 18.1.6.1 Business overview 252
- 18.1.6.2 Products offered 253
- 18.1.6.3 Recent developments 253
- 18.1.6.3.1 Deals 253
- 18.1.7 NORTHROP GRUMMAN 254
- 18.1.7.1 Business overview 254
- 18.1.7.2 Products offered 255
- 18.1.7.3 Recent developments 256
- 18.1.7.3.1 Product Launches 256
- 18.1.8 WB GROUP 257
- 18.1.8.1 Business overview 257
- 18.1.8.2 Products offered 257
- 18.1.8.3 Recent developments 258
- 18.1.8.3.1 Others 258
- 18.1.9 EDGE GROUP PJSC 259
- 18.1.9.1 Business overview 259
- 18.1.9.2 Products offered 259
- 18.1.9.3 Recent developments 261
- 18.1.9.3.1 Product launches 261

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- 18.1.9.3.2 Deals 262
- 18.1.9.3.3 Others 262
- 18.1.10 ANDURIL INDUSTRIES 263
 - 18.1.10.1 Business overview 263
 - 18.1.10.2 Products offered 263
 - 18.1.10.3 Recent developments 265
 - 18.1.10.3.1 Product launches 265
 - 18.1.10.3.2 Deals 265
 - 18.1.10.3.3 Others 266
- 18.1.11 AEVEX AEROSPACE 267
 - 18.1.11.1 Business overview 267
 - 18.1.11.2 Products offered 267
 - 18.1.11.3 Recent developments 268
 - 18.1.11.3.1 Deals 268
- 18.1.12 STM 269
 - 18.1.12.1 Business overview 269
 - 18.1.12.2 Products offered 269
 - 18.1.12.3 Recent developments 270
 - 18.1.12.3.1 Deals 270
 - 18.1.12.3.2 Others 270
- 18.1.13 KNDS 271
 - 18.1.13.1 Business overview 271
 - 18.1.13.2 Products offered 271
 - 18.1.13.3 Recent developments 272
 - 18.1.13.3.1 Deals 272
 - 18.1.13.3.2 Others 272
- 18.1.14 PARAMOUNT GROUP 273
 - 18.1.14.1 Business overview 273
 - 18.1.14.2 Products offered 273
 - 18.1.14.3 Recent developments 274
 - 18.1.14.3.1 Deals 274
- 18.1.15 MBDA 275
 - 18.1.15.1 Business overview 275
 - 18.1.15.2 Products offered 275
 - 18.1.15.3 Recent developments 276
 - 18.1.15.3.1 Deals 276
 - 18.1.15.3.2 Others 276
- 18.1.16 TELEDYNE FLIR LLC 277
 - 18.1.16.1 Business overview 277
 - 18.1.16.2 Products offered 277
 - 18.1.16.3 Recent developments 278
 - 18.1.16.3.1 Others 278
- 18.1.17 SOLAR GROUP 279
 - 18.1.17.1 Business overview 279
 - 18.1.17.2 Products offered 280
 - 18.1.17.3 Recent developments 281
 - 18.1.17.3.1 Others 281

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?

18.2	OTHER PLAYERS	282
18.2.1	ARQUIMEA	282
18.2.2	ROKETSAN	283
18.2.3	TATA ADVANCED SYSTEMS LIMITED	284
18.2.4	SPEAR	285
18.2.5	TRANSVARO ELEKTRON ALETLERI	286
18.2.6	BAYKAR TECH	287
18.2.7	OVERWATCH GROUP	288
18.2.8	KADET DEFENCE SYSTEMS	289
18.2.9	DEFENDTEX	290
18.2.10	JOHNNETTE GROUP	291
19	RESEARCH METHODOLOGY	292
19.1	RESEARCH DATA	292
19.1.1	SECONDARY DATA	293
19.1.1.1	Key data from secondary sources	294
19.1.2	PRIMARY DATA	294
19.1.2.1	Primary interview participants	294
19.1.2.2	Key data from primary sources	295
19.1.2.3	Breakdown of primary interviews	295
19.1.2.4	Insights from industry experts	296
19.2	FACTOR ANALYSIS	296
19.2.1	SUPPLY-SIDE INDICATORS	297
19.2.2	DEMAND-SIDE INDICATORS	297
19.3	MARKET SIZE ESTIMATION	297
19.3.1	BOTTOM-UP APPROACH	297
19.3.2	TOP-DOWN APPROACH	298
19.3.3	BASE NUMBER CALCULATION	299
19.4	DATA TRIANGULATION	300
19.5	RESEARCH ASSUMPTIONS	301
19.6	RESEARCH LIMITATIONS	301
19.7	RISK ASSESSMENT	302
20	APPENDIX	303
20.1	DISCUSSION GUIDE	303
20.2	KNOWLEDGESTORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL	306
20.3	CUSTOMIZATION OPTIONS	308
20.4	RELATED REPORTS	308
20.5	AUTHOR DETAILS	309

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