

North America Defense & Security Drones Market by Subsystem, UAV Type, Technology, End-user, Application, Frame, Range, Propulsion, Endurance, MTOW, Launching Mode, and Country 2014-2025: Growth Opportunity and Business Strategy

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Abstracts

GMD predicts North America defense & security drones market to reach \$11.61 billion in 2025, representing a 2019-2025 CAGR of 9.69% owing to a rapid adoption of UAVs for defense and security applications across the region.

Highlighted with 30 tables and 80 figures, this 202-page report “North America Defense & Security Drones Market by Subsystem, UAV Type, Technology, End-user, Application, Frame, Range, Propulsion, Endurance, MTOW, Launching Mode, and Country 2014-2025: Growth Opportunity and Business Strategy” is based on a comprehensive research of the entire North America defense & security drones market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report provides historical market data for 2014-2018, revenue estimates for 2019, and forecasts to 2025. (Please note: Before delivery, the report will be updated so that the latest historical year is the base year and the forecast covers the next 5-10 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of North America market is forecast in optimistic, balanced, and conservative view. The balanced (most likely) projection is used to quantify North America defense & security drones market in every aspect of the classification from perspectives of Subsystem, UAV Type, Technology, End-user, Application, Frame, Range, Propulsion, Endurance, MTOW, Launching Mode, and Country.

Based on subsystem, the North America market is segmented into the following sub-markets with annual revenue for 2014-2025 (historical and forecast) included in each section.

Hardware

Software

Service

Based on UAV type, the North America market is segmented into the following sub-markets with annual revenue for 2014-2025 (historical and forecast) included in each section.

Medium Altitude Long Endurance (MALE)

High Altitude Long Endurance (HALE)

Tactical Unmanned Air Vehicle (TUAV)

Unmanned Combat Aerial Vehicle (UCAV)

Small Unmanned Aerial Vehicle (SUAV)

Based on technology, the North America market is segmented into the following sub-markets with annual revenue for 2014-2025 (historical and forecast) included in each segment.

Semi-autonomous Drones

Autonomous Drones

Remotely Operated Drones

Based on end-user, the North America market is segmented into the following sub-markets with annual revenue for 2014-2025 (historical and forecast) included in each section.

Army

Air Force

Navy and Marine

Government and Police

Based on application, the North America market is segmented into the following sub-markets with annual revenue for 2014-2025 (historical and forecast) included in each section.

Defense (further split into Intelligence, Surveillance, Reconnaissance, and Target Acquisition (ISRT); Battle Damage Management; Combat Operations; Delivery and Transportation; Border Management)

Security (Police Investigation; Traffic Monitoring; Disaster Management; Search and Rescue; Others)

Based on frame type, the North America market is segmented into the following sub-

markets with annual revenue for 2014-2025 (historical and forecast) included in each section.

Fixed-wing

Rotary-wing

Hybrid/Transitional

Based on range, the North America market is segmented into the following sub-markets with annual revenue for 2014-2025 (historical and forecast) included in each section.

Beyond Line of Sight (BLOS)

Visual Line of Sight (VLOS)

Extended Visual Line of Sight (EVLOS)

Based on propulsion, the North America market is segmented into the following sub-markets with annual revenue for 2014-2025 (historical and forecast) included in each section.

Battery Powered

Fuel Cell Powered

Hybrid Cell Powered

Based on endurance, the North America market is segmented into the following sub-markets with annual revenue for 2014-2025 (historical and forecast) included in each section.

6 Hours

Based on MTOW, the North America market is segmented into the following sub-

markets with annual revenue for 2014-2025 (historical and forecast) included in each section.

150 Kilograms

Based on launching mode, the North America market is segmented into the following sub-markets with annual revenue for 2014-2025 (historical and forecast) included in each section.

Vertical Take-off

Automatic Take-off and Landing

Catapult Launcher

Hand Launched

Geographically, the following national markets are fully investigated:

U.S.

Canada

For each of the aforementioned countries, detailed analysis and data for annual revenue are available for 2014-2025. The breakdown of key national markets by UAV Type, Application, Frame, and Range over the forecast years are also included.

The report also covers current competitive scenario and the predicted manufacture trend; and profiles key vendors including market leaders and important emerging players.

Specifically, potential risks associated with investing in North America defense & security drones market are assayed quantitatively and qualitatively through GMD's Risk Assessment System. According to the risk analysis and evaluation, Critical Success Factors (CSFs) are generated as a guidance to help investors & stockholders identify emerging opportunities, manage and minimize the risks, develop appropriate business

models, and make wise strategies and decisions.

Key Players:

AeroVironment, Inc.

Aeryon Labs

Aviation Industry Corporation of China (AVIC)

BAE Systems plc

Boeing

Challis Heliplane UAV Inc

China Aerospace Science and Technology Corporation (CASC)

CybAero AB

Denel Dynamics

Elbit Systems Ltd.

FT SISTEMAS S.A.

General Atomics Aeronautical Systems

General Dynamics Corporation

Israel Aerospace Industries

Kratos Defense & Security Solutions, Inc.

L-3 Communications Holdings Inc.

Leonardo-Finmeccanica

Lockheed Martin

MMist Inc.

Northrop Grumman Corporation

Prox Dynamics AS

Proxy Technologies Inc.

Safran S.A.

Schiebel

Textron Inc.

Thales S.A.

(Please note: Before delivery, the report will be updated so that the latest historical year is the base year and the forecast covers the next 5-10 years over the base year.)

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