

# **Global Drone Warfare Market Size Study, by Capability (Platform, Application Software, Services, Ground Control Station, Drone Launch and Recovery System), by Application (Unmanned Combat Aerial Vehicles (UCAVs), Intelligence, Surveillance, Reconnaissance (ISR), Delivery), by Mode of Operation (Semi-Autonomous, Autonomous) and Regional Forecasts 2022-2032**

<https://marketpublishers.com/r/GBC6A785E58CEN.html>

Date: August 2024

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GBC6A785E58CEN

## **Abstracts**

The global drone warfare market is valued at approximately USD 20.60 billion in 2023 and is anticipated to grow at a robust compound annual growth rate (CAGR) of 9.00% over the forecast period from 2024 to 2032. Drone warfare, encompassing the strategic deployment of unmanned aerial vehicles (UAVs) for military operations, revolutionizes modern combat scenarios. These UAVs, equipped with sophisticated cameras, sensors, and sometimes weaponry, enable precision strikes and real-time intelligence gathering while minimizing human risk on the battlefield. Their utilization spans counter-terrorism operations, enemy surveillance, and border security, providing strategic advantages due to their agility and manoeuvrability in challenging terrains.

The global drone warfare market's expansion is propelled by several critical factors. The cost-efficiency of drone operations compared to traditional manned aircraft is a significant driver, owing to lower fuel consumption, reduced maintenance needs, and expedited operator training. Drones' versatility, capable of executing multifaceted roles such as reconnaissance and targeted strikes, further enhances their value proposition for military budgets. However, the burgeoning use of drones in warfare raises substantial ethical and legal concerns, particularly regarding civilian casualties and the autonomous nature of decision-making in lethal operations. Despite these challenges,

advancements in drone technology and the development of complementary systems like electronic warfare (EW) tools and anti-air lasers present lucrative opportunities. EW systems, which can disrupt enemy drone communications, and anti-air lasers, known for their precision in neutralizing UAV threats, are pivotal in enhancing the effectiveness and safety of drone operations. Moreover, the emergence of drone-hunting drones, capable of capturing or disabling hostile UAVs, underscores the innovative strides within the industry.

Regionally, North America dominates the drone warfare market, buoyed by its robust defense budget, extensive R&D infrastructure, and leading drone manufacturers. The Asia-Pacific region, on the other hand, is poised to witness the fastest growth rate, driven by technological advancements and increasing military demands. China's dominance in market share and India's rapid growth in drone adoption highlight the region's burgeoning capabilities.

Major market players included in this report are:

Airbus SE

General Atomics Aeronautical Systems, Inc

Israel Aerospace Industries (IAI)

BAE Systems plc

Boeing Company

Elbit Systems Ltd

General Dynamics Corporation

FLIR Systems, Inc

Kratos Defense & Security Solutions, Inc

Lockheed Martin Corporation

The detailed segments and sub-segment of the market are explained below:

By Capability

- Platform
- Application Software
- Services
- Ground Control Station
- Drone Launch and Recovery System

By Application

- Unmanned Combat Aerial Vehicles (UCAVs)
- Intelligence, Surveillance, Reconnaissance (ISR)
- Delivery

By Mode of Operation

- Semi-Autonomous
- Autonomous

By Region:

#### North America

- U.S.
- Canada

#### Europe

- UK
- Germany
- France
- Spain
- Italy
- ROE

#### Asia Pacific

- China
- India
- Japan
- Australia
- South Korea
- RoAPAC

#### Latin America

- Brazil
- Mexico
- RoLA

#### Middle East & Africa

- Saudi Arabia
- South Africa
- RoMEA

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

- Market Estimates & Forecast for 10 years from 2022 to 2032.
- Annualized revenues and regional level analysis for each market segment.
- Detailed analysis of geographical landscape with Country level analysis of major regions.
- Competitive landscape with information on major players in the market.
- Analysis of key business strategies and recommendations on future market approach.
- Analysis of competitive structure of the market.
- Demand side and supply side analysis of the market.

## Contents

### **CHAPTER 1. GLOBAL DRONE WARFARE MARKET EXECUTIVE SUMMARY**

- 1.1. Global Drone Warfare Market Size & Forecast (2022-2032)
- 1.2. Regional Summary
- 1.3. Segmental Summary
  - 1.3.1. By Capability
  - 1.3.2. By Application
  - 1.3.3. By Mode of Operation
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

### **CHAPTER 2. GLOBAL DRONE WARFARE MARKET DEFINITION AND RESEARCH ASSUMPTIONS**

- 2.1. Research Objective
- 2.2. Market Definition
- 2.3. Research Assumptions
  - 2.3.1. Inclusion & Exclusion
  - 2.3.2. Limitations
  - 2.3.3. Supply Side Analysis
    - 2.3.3.1. Availability
    - 2.3.3.2. Infrastructure
    - 2.3.3.3. Regulatory Environment
    - 2.3.3.4. Market Competition
    - 2.3.3.5. Economic Viability (Consumer's Perspective)
  - 2.3.4. Demand Side Analysis
    - 2.3.4.1. Regulatory frameworks
    - 2.3.4.2. Technological Advancements
    - 2.3.4.3. Environmental Considerations
    - 2.3.4.4. Consumer Awareness & Acceptance
- 2.4. Estimation Methodology
- 2.5. Years Considered for the Study
- 2.6. Currency Conversion Rates

### **CHAPTER 3. GLOBAL DRONE WARFARE MARKET DYNAMICS**

### 3.1. Market Drivers

- 3.1.1. Cost Advantages of Drone Operations
- 3.1.2. Versatility in Military Applications
- 3.1.3. Precision and Reduced Collateral Damage

### 3.2. Market Challenges

- 3.2.1. Ethical and Legal Concerns
- 3.2.2. Autonomous Decision-Making Issues
- 3.2.3. Public Perception and Acceptance

### 3.3. Market Opportunities

- 3.3.1. Advancements in Electronic Warfare Systems
- 3.3.2. Development of Anti-Air Lasers
- 3.3.3. Drone-Hunting Technologies

## **CHAPTER 4. GLOBAL DRONE WARFARE MARKET INDUSTRY ANALYSIS**

### 4.1. Porter's 5 Force Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model
- 4.1.7. Porter's 5 Force Impact Analysis

### 4.2. PESTEL Analysis

- 4.2.1. Political
- 4.2.2. Economical
- 4.2.3. Social
- 4.2.4. Technological
- 4.2.5. Environmental
- 4.2.6. Legal

### 4.3. Top investment opportunity

### 4.4. Top winning strategies

### 4.5. Disruptive Trends

### 4.6. Industry Expert Perspective

### 4.7. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL DRONE WARFARE MARKET SIZE & FORECASTS BY CAPABILITY 2022-2032**

### 5.1. Segment Dashboard

### 5.2. Global Drone Warfare Market: Capability Revenue Trend Analysis, 2022 & 2032 (USD Billion)

#### 5.2.1. Platform

#### 5.2.2. Application Software

#### 5.2.3. Services

#### 5.2.4. Ground Control Station

#### 5.2.5. Drone Launch and Recovery System

## **CHAPTER 6. GLOBAL DRONE WARFARE MARKET SIZE & FORECASTS BY APPLICATION 2022-2032**

### 6.1. Segment Dashboard

### 6.2. Global Drone Warfare Market: Application Revenue Trend Analysis, 2022 & 2032 (USD Billion)

#### 6.2.1. Unmanned Combat Aerial Vehicles (UCAVs)

#### 6.2.2. Intelligence, Surveillance, Reconnaissance (ISR)

#### 6.2.3. Delivery

## **CHAPTER 7. GLOBAL DRONE WARFARE MARKET SIZE & FORECASTS BY MODE OF OPERATION 2022-2032**

### 7.1. Segment Dashboard

### 7.2. Global Drone Warfare Market: Mode of Operation Revenue Trend Analysis, 2022 & 2032 (USD Billion)

#### 7.2.1. Semi-Autonomous

#### 7.2.2. Autonomous

## **CHAPTER 8. GLOBAL DRONE WARFARE MARKET SIZE & FORECASTS BY REGION 2022-2032**

### 8.1. North America Drone Warfare Market

#### 8.1.1. U.S. Drone Warfare Market

##### 8.1.1.1. Capability breakdown size & forecasts, 2022-2032

##### 8.1.1.2. Application breakdown size & forecasts, 2022-2032

##### 8.1.1.3. Mode of Operation breakdown size & forecasts, 2022-2032

#### 8.1.2. Canada Drone Warfare Market

### 8.2. Europe Drone Warfare Market

#### 8.2.1. UK Drone Warfare Market

- 8.2.2. Germany Drone Warfare Market
- 8.2.3. France Drone Warfare Market
- 8.2.4. Spain Drone Warfare Market
- 8.2.5. Italy Drone Warfare Market
- 8.2.6. Rest of Europe Drone Warfare Market
- 8.3. Asia-Pacific Drone Warfare Market
  - 8.3.1. China Drone Warfare Market
  - 8.3.2. India Drone Warfare Market
  - 8.3.3. Japan Drone Warfare Market
  - 8.3.4. Australia Drone Warfare Market
  - 8.3.5. South Korea Drone Warfare Market
  - 8.3.6. Rest of Asia Pacific Drone Warfare Market
- 8.4. Latin America Drone Warfare Market
  - 8.4.1. Brazil Drone Warfare Market
  - 8.4.2. Mexico Drone Warfare Market
  - 8.4.3. Rest of Latin America Drone Warfare Market
- 8.5. Middle East & Africa Drone Warfare Market
  - 8.5.1. Saudi Arabia Drone Warfare Market
  - 8.5.2. South Africa Drone Warfare Market
  - 8.5.3. Rest of Middle East & Africa Drone Warfare Market

## **CHAPTER 9. COMPETITIVE INTELLIGENCE**

- 9.1. Key Company SWOT Analysis
  - 9.1.1. Company
  - 9.1.2. Company
  - 9.1.3. Company
- 9.2. Top Market Strategies
- 9.3. Company Profiles
  - 9.3.1. Airbus SE
    - 9.3.1.1. Key Information
    - 9.3.1.2. Overview
    - 9.3.1.3. Financial (Subject to Data Availability)
    - 9.3.1.4. Product Summary
    - 9.3.1.5. Market Strategies
  - 9.3.2. General Atomics Aeronautical Systems, Inc
  - 9.3.3. Israel Aerospace Industries (IAI)
  - 9.3.4. BAE Systems plc
  - 9.3.5. Boeing Company

- 9.3.6. Elbit Systems Ltd
- 9.3.7. General Dynamics Corporation
- 9.3.8. FLIR Systems, Inc
- 9.3.9. Kratos Defense & Security Solutions, Inc
- 9.3.10. Lockheed Martin Corporation

## **CHAPTER 10. RESEARCH PROCESS**

- 10.1. Research Process
  - 10.1.1. Data Mining
  - 10.1.2. Analysis
  - 10.1.3. Market Estimation
  - 10.1.4. Validation
  - 10.1.5. Publishing
- 10.2. Research Attributes

## List Of Tables

### LIST OF TABLES

- TABLE 1. Global Drone Warfare market, report scope
- TABLE 2. Global Drone Warfare market estimates & forecasts by Region 2022-2032 (USD Billion)
- TABLE 3. Global Drone Warfare market estimates & forecasts by Capability 2022-2032 (USD Billion)
- TABLE 4. Global Drone Warfare market estimates & forecasts by Application 2022-2032 (USD Billion)
- TABLE 5. Global Drone Warfare market by segment, estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 6. Global Drone Warfare market by region, estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 7. Global Drone Warfare market by segment, estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 8. Global Drone Warfare market by region, estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 9. Global Drone Warfare market by segment, estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 10. Global Drone Warfare market by region, estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 11. Global Drone Warfare market by segment, estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 12. Global Drone Warfare market by region, estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 13. Global Drone Warfare market by segment, estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 14. Global Drone Warfare market by region, estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 15. U.S. Drone Warfare market estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 16. U.S. Drone Warfare market estimates & forecasts by segment 2022-2032 (USD Billion)
- TABLE 17. U.S. Drone Warfare market estimates & forecasts by segment 2022-2032 (USD Billion)
- TABLE 18. Canada Drone Warfare market estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 19. Canada Drone Warfare market estimates & forecasts by segment

2022-2032 (USD Billion)

TABLE 20. Canada Drone Warfare market estimates & forecasts by segment

2022-2032 (USD Billion)

.....

This list is not complete, final report does contain more than 100 tables. The list may be updated in the final deliverable.

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Drone Warfare market, research methodology
- FIG 2. Global Drone Warfare market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods.
- FIG 4. Global Drone Warfare market, key trends 2023
- FIG 5. Global Drone Warfare market, growth prospects 2022-2032
- FIG 6. Global Drone Warfare market, porters 5 force model
- FIG 7. Global Drone Warfare market, PESTEL analysis
- FIG 8. Global Drone Warfare market, value chain analysis
- FIG 9. Global Drone Warfare market by segment, 2022 & 2032 (USD Billion)
- FIG 10. Global Drone Warfare market by segment, 2022 & 2032 (USD Billion)
- FIG 11. Global Drone Warfare market by segment, 2022 & 2032 (USD Billion)
- FIG 12. Global Drone Warfare market by segment, 2022 & 2032 (USD Billion)
- FIG 13. Global Drone Warfare market by segment, 2022 & 2032 (USD Billion)
- FIG 14. Global Drone Warfare market, regional snapshot 2022 & 2032
- FIG 15. North America Drone Warfare market 2022 & 2032 (USD Billion)
- FIG 16. Europe Drone Warfare market 2022 & 2032 (USD Billion)
- FIG 17. Asia pacific Drone Warfare market 2022 & 2032 (USD Billion)
- FIG 18. Latin America Drone Warfare market 2022 & 2032 (USD Billion)
- FIG 19. Middle East & Africa Drone Warfare market 2022 & 2032 (USD Billion)
- FIG 20. Global Drone Warfare market, company market share analysis (2023)

.....

This list is not complete, final report does contain more than 50 figures. The list may be updated in the final deliverable.

## I would like to order

Product name: Global Drone Warfare Market Size Study, by Capability (Platform, Application Software, Services, Ground Control Station, Drone Launch and Recovery System), by Application (Unmanned Combat Aerial Vehicles (UCAVs), Intelligence, Surveillance, Reconnaissance (ISR), Delivery), by Mode of Operation (Semi-Autonomous, Autonomous) and Regional Forecasts 2022-2032

Product link: <https://marketpublishers.com/r/GBC6A785E58CEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GBC6A785E58CEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below  
and fax the completed form to +44 20 7900 3970