

Global Unmanned Aerial Vehicle (UAV) Market - 2023-2033

<https://marketpublishers.com/r/G01B7BE50A88EN.html>

Date: September 2025

Pages: 243

Price: US\$ 2,999.00 (Single User License)

ID: G01B7BE50A88EN

Abstracts

The Global Unmanned Aerial Vehicle (UAV) Market was valued at US\$ 31,654.80 million in 2023 and is anticipated to reach US\$ 77,491.19 million by 2033, at a CAGR of 0.1069 from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the Global Unmanned Aerial Vehicle (UAV) Market.

This report delivers a comprehensive overview of the Global Unmanned Aerial Vehicle (UAV) Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Global Unmanned Aerial Vehicle (UAV) Market. The Global Unmanned Aerial Vehicle (UAV) Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2023–2033.

Global Unmanned Aerial Vehicle (UAV) Market Scope:

Key Players

Northrop Grumman Corporation

Thales Group

BAE Systems plc

DJI (SZ DJI Technology Co., Ltd.)

General Atomics Aeronautical Systems, Inc. (GA-ASI)

Israel Aerospace Industries (IAI)

Lockheed Martin Corporation

Elbit Systems Ltd.

Parrot SA

Insitu, Inc. (Boeing subsidiary) LIST NOT EXHAUSTIVE

Major Highlights

This report delivers a comprehensive overview of the Global Unmanned Aerial Vehicle (UAV) Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Global Unmanned Aerial Vehicle (UAV) Market. The Global Unmanned Aerial Vehicle (UAV) Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2023–2033.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

Regional Analysis:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia Pacific)

South America (Colombia, Brazil, Argentina, Rest of South America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

Partner Identification

Increase Your Customer Base by 3X using our Partner Identification tool

Uncover strategic collaboration opportunities with DataM vetted partners aligned to your ecosystem.

Identify high potential M&A targets based on synergies, market positioning and growth trajectory.

Prioritize partners by strategic fit rather than general capability.

Why Choose DataM?

Data-Driven Insights: Dive into detailed analyses with granular insights such as pricing, market shares and value chain evaluations, enriched by interviews with industry leaders and disruptors.

Post-Purchase Support and Expert Analyst Consultations: As a valued client, gain direct access to our expert analysts for personalized advice and strategic guidance, tailored to your specific needs and challenges.

White Papers and Case Studies: Benefit quarterly from our in-depth studies related to your purchased titles, tailored to refine your operational and marketing strategies for maximum impact.

Annual Updates on Purchased Reports: As an existing customer, enjoy the privilege of annual updates to your reports, ensuring you stay abreast of the latest market insights and technological advancements. Terms and conditions apply.

Specialized Focus on Emerging Markets: DataM differentiates itself by delivering in-depth, specialized insights specifically for emerging markets, rather than offering generalized geographic overviews. This approach equips our clients with a nuanced understanding and actionable intelligence that are essential for navigating and succeeding in high-growth regions.

Value of DataM Reports: Our reports offer specialized insights tailored to the latest trends and specific business inquiries. This personalized approach provides a deeper, strategic perspective, ensuring you receive the precise information necessary to make informed decisions. These insights complement and go beyond what is typically available in generic databases.

Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

Contents

1. MARKET INTRODUCTION AND SCOPE

- 1.1. Objectives of the Report
- 1.2. Report Coverage & Definitions
- 1.3. Report Scope

2. EXECUTIVE INSIGHTS AND KEY TAKEAWAYS

- 2.1. Market Highlights and Strategic Takeaways
- 2.2. Key Trends and Future Projections
- 2.3. Snippet by Type
- 2.4. Snippet by Range
- 2.5. Snippet by Operational Mode
- 2.6. Snippet by Component
- 2.7. Snippet by End-User
- 2.8. Snippet by Region

3. DYNAMICS

- 3.1. Impacting Factors
 - 3.1.1. Drivers
 - 3.1.1.1. Rising Defense & Military Applications
 - 3.1.1.2. Technological Advancements
 - 3.1.2. Restraints
 - 3.1.2.1. Privacy and Security Concerns
 - 3.1.2.2. Regulatory Restrictions
 - 3.1.3. Opportunity
 - 3.1.3.1. Expansion in BVLOS Operations
 - 3.1.3.2. Integration with AI & Big Data
 - 3.1.4. AI Impact Analysis

4. GLOBAL UNMANNED AERIAL VEHICLE MARKET: STRATEGIC INSIGHTS AND INDUSTRY OUTLOOK

- 4.1. Market Leaders and Pioneers
 - 4.1.1. Emerging Pioneers and Prominent Players
 - 4.1.2. Established leaders with largest largest-selling Brand

- 4.1.3. Market leaders with established products & Services
- 4.2. Latest Developments and Breakthroughs
- 4.3. Regulatory and Reimbursement Landscape
 - 4.3.1. North America
 - 4.3.2. Europe
 - 4.3.3. Asia Pacific
 - 4.3.4. South America
 - 4.3.5. Middle East & Africa
- 4.4. Porter's Five Force Analysis
- 4.5. Supply Chain Analysis
- 4.6. Patent Analysis
- 4.7. SWOT Analysis
- 4.8. Unmet Needs and Gaps
- 4.9. Recommended Strategies for Market Entry and Expansion
- 4.10. Pricing Analysis and Price Dynamics

5. GLOBAL UNMANNED AERIAL VEHICLE MARKET: BY TYPE

- 5.1. Introduction
 - 5.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Type
 - 5.1.2. Market Attractiveness Index, By Type
- 5.2. Fixed-Wing UAV*
 - 5.2.1. Introduction
 - 5.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 5.3. Rotary-Wing UAV
- 5.4. Hybrid/Transitional UAV

6. GLOBAL UNMANNED AERIAL VEHICLE MARKET: BY RANGE

- 6.1. Introduction
 - 6.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Range
 - 6.1.2. Market Attractiveness Index, By Range
- 6.2. Visual Line of Sight (VLOS)*
 - 6.2.1. Introduction
 - 6.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 6.3. Beyond Visual Line of Sight (BVLOS)

7. GLOBAL UNMANNED AERIAL VEHICLE MARKET: BY OPERATIONAL MODE

7.1. Introduction

7.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Operational Mode

7.1.2. Market Attractiveness Index, ByOperational Mode

7.2. Fully Autonomous*

7.2.1. Introduction

7.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)

7.3. Semi-Autonomous

7.4. Remotely-Operated

8. GLOBAL UNMANNED AERIAL VEHICLE MARKET: BY COMPONENT

8.1. Introduction

8.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Component

8.1.2. Market Attractiveness Index, ByComponent

8.2. Hardware*

8.2.1. Introduction

8.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)

8.2.3. Frames

8.2.4. Control system

8.2.5. Power & propulsion system

8.2.6. Camera system

8.2.7. Navigation system

8.2.8. Transmitter

8.2.9. Wings

8.2.10. Others

8.3. Software

8.4. Services

8.4.1. Integration & engineering

8.4.2. Maintenance & support

8.4.3. Training & education

8.4.4. Others

9. GLOBAL UNMANNED AERIAL VEHICLE MARKET: BY END-USER

9.1. Introduction

9.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-User

9.1.2. Market Attractiveness Index, ByEnd-User

9.2. Agriculture*

9.2.1. Introduction

- 9.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 9.3. Defense and Military
- 9.4. Aerospace and Aviation
- 9.5. Power & Energy
- 9.6. Media & Entertainment
- 9.7. Healthcare
- 9.8. Mapping and Surveying
- 9.9. Oil & Gas
- 9.10. Others

10. REGIONAL MARKET ANALYSIS AND GROWTH OPPORTUNITIES

- 10.1. Introduction
 - 10.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Region
 - 10.1.2. Market Attractiveness Index, By Region
- 10.2. North America
 - 10.2.1. Introduction
 - 10.2.2. Key Region-Specific Dynamics
 - 10.2.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Type
 - 10.2.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Range
 - 10.2.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Operational Mode
 - 10.2.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Component
 - 10.2.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-User
 - 10.2.8. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
 - 10.2.8.1. US
 - 10.2.8.2. Canada
 - 10.2.8.3. Mexico
- 10.3. Europe
 - 10.3.1. Introduction
 - 10.3.2. Key Region-Specific Dynamics
 - 10.3.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Type
 - 10.3.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Range
 - 10.3.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Operational Mode
 - 10.3.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Component
 - 10.3.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-User
 - 10.3.8. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
 - 10.3.8.1. Germany
 - 10.3.8.2. UK
 - 10.3.8.3. France

10.3.8.4. Spain

10.3.8.5. Italy

10.3.8.6. Rest of Europe

10.4. South America

10.4.1. Introduction

10.4.2. Key Region-Specific Dynamics

10.4.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Type

10.4.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Range

10.4.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Operational Mode

10.4.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Component

10.4.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-User

10.4.8. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

10.4.8.1. Brazil

10.4.8.2. Argentina

10.4.8.3. Rest of South America

10.5. Asia-Pacific

10.5.1. Introduction

10.5.2. Key Region-Specific Dynamics

10.5.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Type

10.5.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Range

10.5.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Operational Mode

10.5.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Component

10.5.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-User

10.5.8. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

10.5.8.1. China

10.5.8.2. India

10.5.8.3. Japan

10.5.8.4. South Korea

10.5.8.5. Rest of Asia-Pacific

10.6. Middle East and Africa

10.6.1. Introduction

10.6.2. Key Region-Specific Dynamics

10.6.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Type

10.6.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Range

10.6.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Operational Mode

10.6.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Component

10.6.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-User

11. COMPETITIVE LANDSCAPE AND MARKET POSITIONING

- 11.1. Competitive Overview and Key Market Players
- 11.2. Market Share Analysis and Positioning Matrix
- 11.3. Strategic Partnerships, Mergers & Acquisitions
- 11.4. Key Developments in Product Portfolios and Innovations
- 11.5. Company Benchmarking

12. COMPANY PROFILES

- 12.1. Northrop Grumman Corporation*
 - 12.1.1. Company Overview
 - 12.1.2. Product Portfolio
 - 12.1.2.1. Product Description
 - 12.1.2.2. Product Key Performance Indicators (KPIs)
 - 12.1.2.3. Historic and Forecasted Product Sales
 - 12.1.2.4. Product Sales Volume
 - 12.1.3. Financial Overview
 - 12.1.3.1. Company Revenue
 - 12.1.3.2. Geographical Revenue Shares
 - 12.1.3.3. Revenue Forecasts
 - 12.1.4. Key Developments
 - 12.1.4.1. Mergers & Acquisitions
 - 12.1.4.2. Key Product Development Activities
 - 12.1.4.3. Regulatory Approvals, etc.
 - 12.1.5. SWOT Analysis
- 12.2. Thales Group
- 12.3. BAE Systems plc
- 12.4. DJI (SZ DJI Technology Co., Ltd.)
- 12.5. General Atomics Aeronautical Systems, Inc. (GA-ASI)
- 12.6. Israel Aerospace Industries (IAI)
- 12.7. Lockheed Martin Corporation
- 12.8. Elbit Systems Ltd.
- 12.9. Parrot SA
- 12.10. Insitu, Inc. (Boeing subsidiary) LIST NOT EXHAUSTIVE

13. ASSUMPTIONS AND RESEARCH METHODOLOGY

- 13.1. Data Collection Methods
- 13.2. Data Triangulation

- 13.3. Forecasting Techniques
- 13.4. Data Verification and Validation

14. APPENDIX

- 14.1. About Us and Services
- 14.2. Contact Us

I would like to order

Product name: Global Unmanned Aerial Vehicle (UAV) Market - 2023-2033

Product link: <https://marketpublishers.com/r/G01B7BE50A88EN.html>

Price: US\$ 2,999.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G01B7BE50A88EN.html>