

# UAVs/Drones Market 2016-2025: Worldwide Analysis, Risk Assessment, Trend Outlook and Business Strategy

<https://marketpublishers.com/r/U1D5BA109C8EN.html>

Date: November 2016

Pages: 328

Price: US\$ 4,828.00 (Single User License)

ID: U1D5BA109C8EN

## Abstracts

UAVs/Drones Market 2016-2025: Worldwide Analysis, Risk Assessment, Trend Outlook and Business Strategy is based on a comprehensive research study of the military and commercial drones market by analyzing the entire worldwide market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium information sources with inputs derived from industry professionals across the value chain.

Detailed qualitative analyses include identification and investigation of market structure, growth drivers, restraints and challenges, emerging market trends/opportunities, Porter's Fiver Forces, M&A landscape as well as fundraising trends. Moreover, risks associated with investing in global UAVs 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 manage and minimize the risks, develop appropriate business models, and make wise strategies and decisions.

The report quantifies global drones market in each and every aspect of the classification from perspectives of UAV subsystem, drone application, UAV type, and region.

Based on UAV subsystem, the global market is segmented into the following three sections with annual revenue data available for each section over 2014-2025:

Drones Hardware (frame, controller system, propulsion system, sensors, cameras, etc.)

Drones Software (imaging software, GPS, GIS, etc.)

Drones Service (cloud service, integration, engineering, and management)

By application field of drones, the following key segments of the market are studied (both annual shipment and sales revenue are provided for each segment covering 2014-2025):

Military and Defense

Agriculture

Real Estate, Geology and Infrastructure

Law Enforcement

Energy Sector

Industry and Manufacture

Personal and Hobby

Logistics and Retail

Police and Public Safety

Media and Entertainment

Disaster and Emergency Response

Environmental Monitoring

Others

On basis of UAV type, the global market is segmented into five sections with annual revenue data available for each section over 2014-2025:

MALE Drones

HALE Drones

Tactical Drones

Small Drones

Nano Drones

Geographically, the following five regions together with the listed national markets are fully investigated:

APAC (China, Japan, South Korea, Australia, India, and Rest of APAC)

Europe (Germany, France, UK, Italy, Spain, Rest of Europe)

North America (U.S. and Canada)

Latin America (Brazil, Mexico, Rest of Latin America)

RoW

For each of the aforementioned regions and nations, detailed analysis and data about annual revenue generated from UAV systems are available for every single year over 2014-2025. Data regarding annual shipment is also provided at regional level for every year of 2014-2025.

The report also includes current competitive scenario and the predicted developing trend, and profiles 67 drone vendors including market leaders and important emerging players.

The demand for both defense/military and civilian/commercial drones is likely to witness a significant growth over the forecast years (2017-2025). Highlighted with 12 tables and 95 figures, this 328-page report provides timely data and detailed analysis to help clients targeting the global market to identify business opportunities and execute an effective strategy.

## Contents

### **1 INTRODUCTION**

- 1.1 Industry Definition and Research Scope
- 1.2 Research Methodology
- 1.3 Executive Summary

### **2 MARKET ENVIRONMENT**

- 2.1 World Economy: Current Conditions and Outlook to 2030
- 2.2 World Demographic Profile and Trends to 2050

### **3 MARKET OVERVIEW AND QUALITATIVE ANALYSIS**

- 3.1 Market Structure
- 3.2 Market Size and Forecast
- 3.3 Major Growth Drivers
- 3.4 Market Restraints and Challenges
- 3.5 Emerging Opportunities and Market Trends
- 3.6 Porter's Fiver Forces Analysis
- 3.7 Key M&A Trends and Strategic Partnerships
- 3.8 Fundraising in Global Drones Market
- 3.9 Investing in Global Drones Market: Risk Assessment and Management
  - 3.9.1 Risk Evaluation of Global Market
  - 3.9.2 Critical Success Factors (CSFs)

### **4 SEGMENTATION OF GLOBAL MARKET BY SUBSYSTEM**

- 4.1 Market Overview by Subsystem
- 4.2 Global UAVs Hardware Market 2014-2025
- 4.3 Global UAVs Software Market 2014-2025
- 4.4 Global UAVs Service Market 2014-2025

### **5 SEGMENTATION OF GLOBAL MARKET BY APPLICATION**

- 5.1 Market Overview by Application
- 5.2 Global Military Drones Market 2014-2025
- 5.3 Global Civilian Drones Market 2014-2025

- 5.3.1 Global UAVs Market for Agriculture 2014-2025
- 5.3.2 Global UAVs Market for Real Estate, Geology and Infrastructure 2014-2025
- 5.3.3 Global UAVs Market for Law Enforcement 2014-2025
- 5.3.4 Global UAVs Market for Energy Sector 2014-2025
- 5.3.5 Global UAVs Market for Industry and Manufacture 2014-2025
- 5.3.6 Global UAVs Market for Personal and Hobby 2014-2025
- 5.3.7 Global UAVs Market for Logistics and Retail 2014-2025
- 5.3.8 Global UAVs Market for Police and Public Safety 2014-2025
- 5.3.9 Global UAVs Market for Media and Entertainment 2014-2025
- 5.3.10 Global UAVs Market for Disaster and Emergency Response 2014-2025
- 5.3.11 Global UAVs Market for Environmental Monitoring 2014-2025
- 5.3.12 Global UAVs Market for Other Civilian Purpose 2014-2025

## **6 SEGMENTATION OF GLOBAL MARKET BY DRONE TYPE**

- 6.1 Market Overview by Drone Type
- 6.2 Global MALE Drones Market 2014-2025
- 6.3 Global HALE Drones Market 2014-2025
- 6.4 Global Tactical Drones Market 2014-2025
- 6.5 Global Small Drones Market 2014-2025
- 6.6 Global Nano Drones Market 2014-2025

## **7 SEGMENTATION OF GLOBAL MARKET BY REGION**

- 7.1 Geographic Market Overview by Region 2015-2025
- 7.2 North America Market 2014-2025
  - 7.2.1 Overview of North America Market
  - 7.2.2 U.S. Market
  - 7.2.3 Canadian Market
- 7.3 European Market 2014-2025
  - 7.3.1 Overview of European Market
  - 7.3.2 Germany
  - 7.3.3 France
  - 7.3.4 UK
  - 7.3.5 Italy
  - 7.3.6 Spain
  - 7.3.7 Rest of European Market
- 7.4 Asia-Pacific Market 2014-2025
  - 7.4.1 Overview of Asia-Pacific Market

- 7.4.2 Japan
- 7.4.3 China
- 7.4.4 South Korea
- 7.4.5 Australia
- 7.4.6 India
- 7.4.7 Rest of APAC Region
- 7.5 Latin America Market 2014-2025
  - 7.5.1 Overview of Latin America Market
  - 7.5.2 Mexico
  - 7.5.3 Brazil
  - 7.5.4 Rest of Latin America
- 7.6 Rest of World Market 2014-2025

## **8 COMPETITIVE LANDSCAPE**

- 8.1 Overview of Global Vendors
- 8.2 Recent Product Launches and Updates
- 8.3 Company Profiles (67 Vendors)

### **3D ROBOTICS INC**

Aeronautics Ltd.

AeroVironment, Inc.

Aeryon Labs

AgEagle Aerial Systems Inc.

Agrobotix LLC

Aibotix GmbH

Airware, Inc.

Alibaba Group Holding Limited

Amazon

Ascending Technologies GmbH

Aurora Flight Sciences

AutoCopter Corp.

Aviation Industry Corporation of China (AVIC)

BAE Systems plc

Boeing

Challis Heliplane UAV Inc

China Aerospace Science and Technology Corporation (CASC)

CybAero AB

Cyberhawk Innovations Ltd.

Dajiang Innovation Technology Inc. (DJI)

Delair-Tech  
Delta Drone S.A.  
Denel Dynamics  
Draganfly Innovations  
Dreamhammer, Inc.  
DroneDeploy  
Eagle UAV Services  
EHANG, Inc.  
Elbit Systems Ltd.  
Facebook, Inc.  
Flirtey  
FT SISTEMAS S.A.  
General Atomics Aeronautical Systems  
General Dynamics Corporation  
Google Inc.  
GoPro, Inc.  
Guangzhou Geeklink Intelligent Technology Co., Ltd. (Xaircraft)  
Hobbico, Inc.  
HoneyComb Corporation  
Hubsan Technology Co., Ltd. (China)  
HUVRData, LLC  
Israel Aerospace Industries  
Kratos Defense & Security Solutions, Inc.  
L-3 Communications Holdings Inc.  
Leonardo-Finmeccanica  
Lockheed Martin  
Marcus UAV Inc  
MMist Inc.  
Navmar Applied Sciences Corporation  
Northrop Grumman Corporation  
Precision Drone  
PrecisionHawk  
Prox Dynamics AS  
Proxy Technologies Inc.  
Safran S.A.  
Schiebel  
senseFly  
Skycatch Inc  
Sky-Futures

Textron Inc.

Thales S.A.

Trimble Navigation Ltd.

URSULA Agriculture Ltd

Walkera Technology Co., Ltd.

Yunee International

Yamaha Motor Co., Ltd.

RELATED REPORTS AND PRODUCTS



## List Of Tables

### LIST OF TABLES

- Table 1. Trend of Global Drones Market by Shipment and Revenue, 2015-2025
- Table 2. Average Annual Growth Rates of Global Real GDP, Outlook to 2030
- Table 3. Population Estimates by Region, 2015, 2030, 2050, and 2100 (millions)
- Table 4. Main Challenges in Global Drones Market
- Table 5. Main Product Trends and Market Opportunities in Global Drones Market
- Table 6. Summary and Outlook of Risk Evaluation for Investing in Global Drones Market, 2016-2025
- Table 7. List of Critical Success Factors and Key Takeaway Notes
- Table 8. Main Categories and Products of Military Drones
- Table 9. Turnover, Profit, Net Profit, and EPS of BAE Systems, 1999-2015
- Table 10. Facebook Revenue, 2004-2015, \$ million
- Table 11. Key Budget Statistics, 2007-2015, ? million
- Table 12. Summary of Aircraft Built by Yuneec International

## List Of Figures

### LIST OF FIGURES

Figure 1. Research Method Flow Chart

Figure 2. GDP Growth Rates in OECD and Developing Countries: Comparison of 2006-15 and 2016-25

Figure 3. Structure of Global UAVs/Drones Market

Figure 4. Global Drones Market by Unit Shipment, 2014-2025, thousand units

Figure 5. Global Drones Market by Sales Revenue, 2014-2025, \$ bn

Figure 6. Primary Drivers and Impact Factors of Global Drones Market

Figure 7. Primary Restraints and Impact Factors of Global Drones Market

Figure 8. Porter's Fiver Forces Analysis of Global UAVs/Drones Market

Figure 9. Breakdown of Global Drones Market by Subsystem, 2016 and 2025, % of Revenue

Figure 10. Comparison of 2015-2025 Revenue Growth Rates by Subsystem

Figure 11. Global UAV Hardware Market by Sales Revenue, 2014-2025, \$ bn

Figure 12. Global UAV Software Market by Sales Revenue, 2014-2025, \$ bn

Figure 13. Global UAV Service Market by Sales Revenue, 2014-2025, \$ bn

Figure 14. Breakdown of Global Drones Market by Application, 2016 and 2025, % of Unit Shipment

Figure 15. Comparison of 2015-2025 Shipment Growth Rates by Application

Figure 16. Breakdown of Global Drones Market by Application, 2016 and 2025, % of System Revenue

Figure 17. Comparison of 2015-2025 Revenue Growth Rates by Application

Figure 18. Global Military Drones Market by Unit Shipment, 2014-2025, thousand units

Figure 19. Global Military Drones Market by Sales Revenue, 2014-2025, \$ bn

Figure 20. Global Civilian Drones Market by Unit Shipment, 2014-2025, thousand units

Figure 21. Global Civilian Drones Market by Sales Revenue, 2014-2025, \$ bn

Figure 22. Global Drones Market for Agriculture by Unit Shipment, 2014-2025, thousand units

Figure 23. Global Drones Market for Agriculture by Sales Revenue, 2014-2025, \$ bn

Figure 24. Global Drones Market for Real Estate, Geology and Infrastructure by Unit Shipment, 2014-2025, thousand units

Figure 25. Global Drones Market for Real Estate, Geology and Infrastructure by Sales Revenue, 2014-2025, \$ mn

Figure 26. Global Drones Market for Law Enforcement by Unit Shipment, 2014-2025, thousand units

Figure 27. Global Drones Market for Law Enforcement by Sales Revenue, 2014-2025, \$

mn

Figure 28. Global Drones Market for Energy Sector by Unit Shipment, 2014-2025, thousand units

Figure 29. Global Drones Market for Energy Sector by Sales Revenue, 2014-2025, \$ mn

Figure 30. Global Drones Market for Industry and Manufacture by Unit Shipment, 2014-2025, thousand units

Figure 31. Global Drones Market for Industry and Manufacture by Sales Revenue, 2014-2025, \$ mn

Figure 32. Global Drones Market for Personal and Hobby by Unit Shipment, 2014-2025, thousand units

Figure 33. Global Drones Market for Personal and Hobby by Sales Revenue, 2014-2025, \$ mn

Figure 34. Global Drones Market for Logistics and Retail by Unit Shipment, 2014-2025, thousand units

Figure 35. Global Drones Market for Logistics and Retail by Sales Revenue, 2014-2025, \$ mn

Figure 36. Global Drones Market for Police and Public Safety by Unit Shipment, 2014-2025, thousand units

Figure 37. Global Drones Market for Police and Public Safety by Sales Revenue, 2014-2025, \$ mn

Figure 38. Global Drones Market for Media and Entertainment by Unit Shipment, 2014-2025, thousand units

Figure 39. Global Drones Market for Media and Entertainment by Sales Revenue, 2014-2025, \$ mn

Figure 40. Global Drones Market for Disaster and Emergency Response by Unit Shipment, 2014-2025, thousand units

Figure 41. Global Drones Market for Disaster and Emergency Response by Sales Revenue, 2014-2025, \$ mn

Figure 42. Global Drones Market for Environmental Monitoring by Unit Shipment, 2014-2025, thousand units

Figure 43. Global Drones Market for Environmental Monitoring by Sales Revenue, 2014-2025, \$ mn

Figure 44. Global Drones Market for Other Civilian Purpose by Unit Shipment, 2014-2025, thousand units

Figure 45. Global Drones Market for Other Civilian Purpose by Sales Revenue, 2014-2025, \$ mn

Figure 46. Breakdown of Global Drones Market by Drone Type, 2016 and 2025, % of System Revenue

Figure 47. Comparison of 2015-2025 Revenue Growth Rates by Drone Type

Figure 48. Global MALE Drones Market by Sales Revenue, 2014-2025, \$ bn

Figure 49. Global HALE Drones Market by Sales Revenue, 2014-2025, \$ bn

Figure 50. Global Tactical Drones Market by Sales Revenue, 2014-2025, \$ bn

Figure 51. Global Small Drones Market by Sales Revenue, 2014-2025, \$ bn

Figure 52. Global Nano Drones Market by Sales Revenue, 2014-2025, \$ bn

Figure 53. Geographic Spread of Worldwide UAVs Market, 2016 and 2025, % of Unit Shipment

Figure 54. Comparison of 2015-2025 Shipment Growth Rates by Region

Figure 55. Geographic Spread of Worldwide UAVs Market, 2016 and 2025, % of Sales Revenue

Figure 56. Comparison of 2015-2025 Revenue Growth Rates by Region

Figure 57. North American Drones Market by Shipment, 2014-2025, thousand units

Figure 58. North American Drones Market by Revenue, 2014-2025, \$ bn

Figure 59. Breakdown of North America Drones Market by Country, 2016 and 2025, % of Revenue

Figure 60. 2015-2025 Revenue Growth Rates of National Markets in North America

Figure 61. U.S. Drones Market, 2014-2025, \$ bn

Figure 62. Canadian Drones Market, 2014-2025, \$ bn

Figure 63. European Drones Market by Shipment, 2014-2025, thousand units

Figure 64. European Drones Market by Revenue, 2014-2025, \$ bn

Figure 65. Breakdown of European Drones Market by Country, 2016 and 2025, % of Revenue

Figure 66. 2015-2025 Revenue Growth Rates of National Markets in Europe

Figure 67. Drones Market in Germany, 2014-2025, \$ mn

Figure 68. Drones Market in France, 2014-2025, \$ mn

Figure 69. Drones Market in UK, 2014-2025, \$ mn

Figure 70. Drones Market in Italy, 2014-2025, \$ mn

Figure 71. Drones Market in Spain, 2014-2025, \$ mn

Figure 72. Drones Market in Rest of Europe, 2014-2025, \$ mn

Figure 73. Asia-Pacific Drones Market by Shipment, 2014-2025, thousand units

Figure 74. Asia-Pacific Drones Market by Revenue, 2014-2025, \$ bn

Figure 75. Breakdown of APAC Drones Market by Country, 2016 and 2025, % of Revenue

Figure 76. 2015-2025 Revenue Growth Rates of National Markets in APAC

Figure 77. Drones Market in Japan, 2014-2025, \$ mn

Figure 78. Drones Market in China, 2014-2025, \$ mn

Figure 79. Drones Market in South Korea, 2014-2025, \$ mn

Figure 80. Drones Market in Australia, 2014-2025, \$ mn

- Figure 81. Drones Market in India, 2014-2025, \$ mn  
Figure 82. Drones Market in Rest APAC, 2014-2025, \$ mn  
Figure 83. Latin America Drones Market by Shipment, 2014-2025, thousand units  
Figure 84. Latin America Drones Market by Revenue, 2014-2025, \$ bn  
Figure 85. Breakdown of Latin America Drones Market by Country, 2016 and 2025, % of Revenue  
Figure 86. 2015-2025 Revenue Growth Rates of National Markets in Latin America  
Figure 87. Drones Market in Mexico, 2014-2025, \$ mn  
Figure 88. Drones Market in Brazil, 2014-2025, \$ mn  
Figure 89. Drones Market in Rest of Latin America, 2014-2025, \$ mn  
Figure 90. Drones Market in Rest of the World (RoW) by Shipment, 2014-2025, thousand units  
Figure 91. Drones Market in Rest of the World (RoW) by Revenue, 2014-2025, \$ bn  
Figure 92. Agribotix Hornet Drone and Agribotix Image Processing Services  
Figure 93. UAVs of Elbit Systems  
Figure 94. PrecisionHawk Lancaster and Plug-in Sensors  
Figure 95. senseFly eBee Ag and Autopilot System

## **COMPANIES MENTIONED**

- 3D Robotics (US)
- Aeronautics Ltd. (Israel)
- AeroVironment, Inc. (US)
- Aeryon Labs (Canada)
- AgEagle Aerial Systems Inc. (US)
- Agribotix LLC (US)
- Aibotix GmbH (Germany)
- Airware, Inc. (US)
- Alibaba Group Holding Limited (China)
- Amazon (US)
- Ascending Technologies GmbH (Germany)
- Aurora Flight (US)
- AutoCopter Corp. (U.S.)
- Aviation Industry Corporation of China (AVIC) (China)
- BAE Systems (UK)
- Boeing (US)
- Challis Heliplane UAV Inc (Canada)
- China Aerospace Science and Technology Corporation (China)
- CybAero AB (Sweden)

Cyberhawk Innovations (UK)  
Dajiang Innovation Technology Inc. (DJI) (China)  
Delair-Tech (France)  
Delta Drone S.A. (France)  
Denel Dynamics (South Africa)  
Draganfly Innovations (Canada)  
Dreamhammer, Inc. (US)  
DroneDeploy (U.S.)  
Eagle UAV Services (U.S.)  
EHANG, Inc. (China)  
Elbit Systems (Israel)  
Facebook (US)  
Flirtey (US)  
FT SISTEMAS S.A. (Brazil)  
General Atomics Aeronautical Systems (US)  
General Dynamics (US)  
Google (US)  
GoPro, Inc. (US)  
Guangzhou Geeklink Intelligent Technology Co., Ltd. (Xaircraft) (China)  
Hobbico, Inc. (US)  
HoneyComb Corporation (US)  
Hubsan Technology Co., Ltd. (China)  
HUVRData, LLC (US)  
Israel Aerospace Industries (Israel )  
Kratos Defense & Security Solutions, Inc. (US)  
L-3 Communications (US)  
Leonardo-Finmeccanica (Italy)  
Lockheed Martin (US)  
Marcus UAV Inc (US)  
MMist (Canada)  
Navmar Applied Sciences (US)  
Northrop Grumman Corporation (US)  
Precision Drone (US)  
PrecisionHawk (US)  
Prox Dynamics (Norway)  
Proxy Technologies (US)  
Safran (France)  
Schiebel (Austria)  
senseFly (Switzerland)

Skycatch Inc (US)  
Sky-Futures (UK)  
Textron (US)  
Thales (France)  
Trimble Navigation Ltd. (US)  
URSULA Agriculture (U.K.)  
Walkera (China)  
Yamaha Motor Co., Ltd. (Japan)  
Yuneec International (China)

## I would like to order

Product name: UAVs/Drones Market 2016-2025: Worldwide Analysis, Risk Assessment, Trend Outlook and Business Strategy

Product link: <https://marketpublishers.com/r/U1D5BA109C8EN.html>

Price: US\$ 4,828.00 (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/U1D5BA109C8EN.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



