Global Small Drones Market 2016-2025: Segment Analysis, Risk Assessment, Trend Outlook and Business Strategy

Description:

Global demand for small drones will reach a total shipment of over 44.3 million units and a cumulative market value of $85 billion for 2017-2025 including sales of UAV hardware, software, and service spending. This represents a continued and accelerating growth with two-digit CAGRs in terms of sales revenue as well as annual shipment of small drones for a wide magnitude of defense, civilian and commercial sectors.

Global Small Drones Market 2016-2025: Segment Analysis, Risk Assessment, Trend Outlook and Business Strategy is based on a comprehensive research study of the small drones market by analyzing the entire global 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.

In-depth qualitative analyses include identification and investigation of market structure, growth drivers, restraints and challenges, emerging product trends & market opportunities, Porter's Five Forces, M&A activities and fundraising landscape. Moreover, risks associated with investing in global small UAVs market are assayed quantitatively and qualitatively through the author's Risk Assessment System. According to the risk analysis and evaluation, Critical Success Factors (CSFs) are generated as a guidance to help investors & stockholders manage and minimize the risks, develop appropriate business models, and make wise strategies and decisions.

The report quantifies global small drones market in each and every aspect of the classification from perspectives of subsystem, end-user, drone application, drone size, frame type, technology 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)

On basis of end-user, the global market is studied in the following segments with annual revenue provided for each sub-segment covering 2014-2025 duration:

- Government
- Enterprise
- Consumer

On basis of drone application, the global market is studied in the following segments with annual shipment and sales revenue provided for each sub-segment covering 2014-2025 duration:

- Defense and Homeland Security
- Agriculture
- Real Estate and Construction
- Insurance Inspection
- 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 drone size, the global market is studied in the following segments with annual revenue provided
for each sub-segment covering 2014-2025 duration:

- Group 1 (larger-size drones)
- Group 2 (medium-size drones)
- Group 3 (nano/micro/mini drones)

On basis of frame type, the global market is segmented into three sections with annual revenue provided for each section covering 2014-2025 duration:

- Fixed-wing
- Rotary-blade
- Hybrid

On basis of UAV technology, the global market is divided into six segments with annual revenue data available for each segment in every year of 2014-2025:

- Energy and Propulsion
- Data Collecting and Processing
- Steering and Positioning
- Automation Systems
- Communications and Relays
- Cyber Security

Geographically, the following five regions together with the listed national markets are fully investigated regarding the global small drones market:

- APAC (China, Japan, South Korea, Australia, India, and Rest of APAC)
- Europe (Germany, France, UK, Italy, Russia, Turkey, Rest of Europe)
- North America (U.S. and Canada)
- Latin America (Brazil, Mexico, Rest of Latin America)
- RoW (Saudi Arabia, United Arab Emirates)

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

The report also includes current competitive scenario and the predicted manufacture trend, and profiles 55 drone vendors including market leaders and important emerging players.

Highlighted with 32 tables and 112 figures, this 319-page report provides timely data and detailed analysis to help clients targeting the global market to identify business opportunities and execute an effective strategy.

Note: The report can be customized/updated per request to meet clients' needs.

Contents:

1 Introduction
1.1 Industry Definition and Research Scope
1.1.1 Industry Definition
1.1.2 Research Scope
1.2 Research Methodology
1.2.1 Overview of Market Research Methodology
1.2.2 Market Assumption
1.2.3 Secondary Data
1.2.4 Primary Data
1.2.5 Data Filtration and Model Design
1.2.6 Market Size/Share Estimation
1.2.7 Research Limitations
1.3 Executive Summary

2 Market Overview and Qualitative Analysis
2.1 Market Structure
2.2 Market Size and Forecast
2.3 Major Growth Drivers
9.3.1 Overview of European Market
9.3.2 Germany
9.3.3 France
9.3.4 UK
9.3.5 Italy
9.3.6 Russia
9.3.7 Turkey
9.3.8 Rest of European Market
9.4 Asia-Pacific Market 2014-2025
9.4.1 Overview of Asia-Pacific Market
9.4.2 China
9.4.3 Japan
9.4.4 South Korea
9.4.5 Australia
9.4.6 India
9.4.7 Rest of APAC Region
9.5 Latin America Market 2014-2025
9.5.1 Overview of Latin America Market
9.5.2 Mexico
9.5.3 Brazil
9.5.4 Rest of Latin America
9.6 Rest of World Market 2014-2025
9.6.1 Overview of RoW Market
9.6.2 Saudi Arabia
9.6.3 United Arab Emirates

10 Competitive Landscape
10.1 Overview of Global Vendors
10.2 Key M&A Trends and Strategic Partnerships
10.3 Fundraising in Global Drones Market
10.4 Recent Product Launches and Updates
10.5 Company Profiles (55 Vendors)
- 3D Robotics Inc
- Aeronautics Ltd.
- AeroVironment, Inc.
- Aeryon Labs
- AgEagle Aerial Systems Inc.
- Agribotix LLC
- Aibotix GmbH
- Airware, Inc.
- Alibaba Group Holding Limited
- Amazon
- Ascending Technologies GmbH
- Aurora Flight Sciences
- AutoCopter Corp.
- BAE Systems plc
- Boeing
- 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.
- Flirtey
- General Atomics Aeronautical Systems
- Google Inc.
- GoPro, Inc.
List of Tables

Table 1. Trend of Global Small Drones Market by Shipment and Revenue, 2015-2025
Table 2. Main Challenges in Global Small Drones Market
Table 3. Main Product Trends and Market Opportunities in Global Small Drones Market
Table 4. Summary and Outlook of Risk Evaluation for Investing in Global Small Drones Market, 2016-2025
Table 5. List of Critical Success Factors and Key Takeaway Notes
Table 6. Main Products of Small Military Drones
Table 7. Pros and Cons Comparison of Commercial Drones with Various Rotor Types
Table 8. North America Small Drones Market by End-user, 2015-2025, $ mn
Table 9. North America Small Drones Market by Drone Frame, 2015-2025, $ mn
Table 10. U.S. Small Drones Market by End-user, 2015-2025, $ mn
Table 11. U.S. Small Drones Market by Drone Frame, 2015-2025, $ mn
Table 12. Canada Small Drones Market by End-user, 2015-2025, $ mn
Table 13. Canada Small Drones Market by Drone Frame, 2015-2025, $ mn
Table 14. Europe Small Drones Market by End-user, 2015-2025, $ mn
Table 15. Europe Small Drones Market by Drone Frame, 2015-2025, $ mn
Table 16. UK Small Drones Market by End-user, 2015-2025, $ mn
Table 17. UK Small Drones Market by Drone Frame, 2015-2025, $ mn
Table 18. Russia Small Drones Market by End-user, 2015-2025, $ mn
Table 19. Russia Small Drones Market by Drone Frame, 2015-2025, $ mn
Table 20. APAC Small Drones Market by End-user, 2015-2025, $ mn
Table 21. APAC Small Drones Market by Drone Frame, 2015-2025, $ mn
Table 22. China Small Drones Market by End-user, 2015-2025, $ mn
Table 23. China Small Drones Market by Drone Frame, 2015-2025, $ mn
Table 24. Australia Small Drones Market by End-user, 2015-2025, $ mn
Table 25. Australia Small Drones Market by Drone Frame, 2015-2025, $ mn
Table 26. Latin America Small Drones Market by End-user, 2015-2025, $ mn
Table 27. Latin America Small Drones Market by Drone Frame, 2015-2025, $ mn
Table 28. RoW Small Drones Market by End-user, 2015-2025, $ mn
Table 29. RoW Small Drones Market by Drone Frame, 2015-2025, $ mn
Table 30. Turnover, Profit, Net Profit, and EPS of BAE Systems, 1999-2015
Table 31. Key Budget Statistics, 2007-2015, € million
Table 32. Summary of Aircraft Built by Yuneec International

List of Figures
Figure 1. Research Method Flow Chart
Figure 2. Bottom-up Approach and Top-down Approach for Market Estimation
Figure 3. Structure of Global Small UAVs/Drones Market
Figure 4. Global Small Drones Market by Unit Shipment, 2014-2025, thousand units
Figure 5. Global Small Drones Market by Sales Revenue, 2014-2025, $ bn
Figure 6. Primary Drivers and Impact Factors of Global Small Drones Market
Figure 7. Primary Restraints and Impact Factors of Global Small Drones Market
Figure 8. Porter’s Five Forces Analysis of Global Small UAVs/Drones Market
Figure 9. Breakdown of Global Small Drones Market by Subsystem, 2016-2025, % of Revenue
Figure 10. Comparison of 2015-2025 Revenue Growth Rates by Subsystem
Figure 11. Global Small UAV Hardware Market by Sales Revenue, 2014-2025, $ bn
Figure 12. Global Small UAV Software Market by Sales Revenue, 2014-2025, $ bn
Figure 13. Global Small UAV Service Market by Sales Revenue, 2014-2025, $ bn
Figure 14. Breakdown of Global Small Drones Market by End-user, 2016-2025, % of Revenue
Figure 15. Comparison of 2015-2025 Revenue Growth Rates by End-user
Figure 16. Global Small Drones Market in Government Sector by Sales Revenue, 2014-2025, $ bn
Figure 17. Global Small Drones Market in Enterprise Sector by Sales Revenue, 2014-2025, $ bn
Figure 18. Global Small Drones Market in Consumer Sector by Sales Revenue, 2014-2025, $ bn
Figure 19. Breakdown of Global Small Drones Market by Application, 2016-2025, % of Unit Shipment
Figure 20. Comparison of 2015-2025 Shipment Growth Rates by Application
Figure 21. Breakdown of Global Small Drones Market by Application, 2016-2025, % of System Revenue
Figure 22. Comparison of 2015-2025 Revenue Growth Rates by Application
Figure 23. Global Small Drones Market for Defense and Homeland Security by Unit Shipment, 2014-2025, thousand units
Figure 24. Global Small Drones Market for Defense and Homeland Security by Sales Revenue, 2014-2025, $ bn
Figure 25. Global Small Drones Market for Agriculture by Unit Shipment, 2014-2025, thousand units
Figure 26. Global Small Drones Market for Agriculture by Sales Revenue, 2014-2025, $ bn
Figure 27. Global Small Drones Market for Real Estate and Construction by Unit Shipment, 2014-2025, thousand units
Figure 28. Global Small Drones Market for Real Estate and Construction by Sales Revenue, 2014-2025, $ bn
Figure 29. Global Small Drones Market for Insurance Inspection by Unit Shipment, 2014-2025, thousand units
Figure 30. Global Small Drones Market for Insurance Inspection by Sales Revenue, 2014-2025, $ bn
Figure 31. Global Small Drones Market for Energy Sector by Unit Shipment, 2014-2025, thousand units
Figure 32. Global Small Drones Market for Energy Sector by Sales Revenue, 2014-2025, $ bn
Figure 33. Global Small Drones Market for Industry and Manufacture by Unit Shipment, 2014-2025, thousand units
Figure 34. Global Small Drones Market for Industry and Manufacture by Sales Revenue, 2014-2025, $ bn
Figure 35. Global Small Drones Market for Personal and Hobby by Unit Shipment, 2014-2025, thousand units
Figure 36. Global Small Drones Market for Personal and Hobby by Sales Revenue, 2014-2025, $ bn
Figure 37. Global Small Drones Market for Logistics and Retail by Unit Shipment, 2014-2025, thousand units
Figure 38. Global Small Drones Market for Logistics and Retail by Sales Revenue, 2014-2025, $ mn
Figure 39. Global Small Drones Market for Police and Public Safety by Unit Shipment, 2014-2025, thousand units
Figure 40. Global Small Drones Market for Police and Public Safety by Sales Revenue, 2014-2025, $ mn
Figure 41. Global Small Drones Market for Media and Entertainment by Unit Shipment, 2014-2025, thousand units
Figure 42. Global Small Drones Market for Media and Entertainment by Sales Revenue, 2014-2025, $ mn
Figure 43. Global Small Drones Market for Disaster and Emergency Response by Unit Shipment, 2014-2025, thousand units
Figure 44. Global Small Drones Market for Disaster and Emergency Response by Sales Revenue, 2014-2025, $ mn
Figure 45. Global Small Drones Market for Environmental Monitoring by Unit Shipment, 2014-2025, thousand units
Figure 46. Global Small Drones Market for Environmental Monitoring by Sales Revenue, 2014-2025, $ mn
Figure 47. Global Small Drones Market for Other Applications by Unit Shipment, 2014-2025, thousand units
Figure 48. Global Small Drones Market for Other Applications by Sales Revenue, 2014-2025, $ mn
Figure 49. Breakdown of Global Small Drones Market by Drone Size, 2016-2025, % of Revenue
Figure 50. Comparison of 2015-2025 Revenue Growth Rates by Drone Size
Figure 51. Group 1 Small Drones Market by Sales Revenue, 2014-2025, $ bn
Figure 52. Group 2 Small Drones Market by Sales Revenue, 2014-2025, $ bn
Figure 53. Group 3 Small Drones Market by Sales Revenue, 2014-2025, $ bn
Figure 54. Breakdown of Global Small Drones Market by Frame Type, 2016-2025, % of System Revenue
Figure 55. Comparison of 2015-2025 Revenue Growth Rates by Frame Type
Figure 56. Global Fixed-wing Small Drones Market by Sales Revenue, 2014-2025, $ bn
Figure 57. Global Rotary-blade Small Drones Market by Sales Revenue, 2014-2025, $ bn
Figure 58. Global Hybrid Small Drones Market by Sales Revenue, 2014-2025, $ bn
Figure 59. Breakdown of Global Small Drones Market by Technology, 2016-2025, % of System Revenue
Figure 60. Comparison of 2015-2025 Revenue Growth Rates by Technology
Figure 61. Global Market of Energy and Propulsion Systems in Small Drones, 2014-2025, $ bn
Figure 62. Global Market of Data Collecting and Processing Systems in Small Drones, 2014-2025, $ bn
Figure 63. Global Market of Steering and Positioning Systems in Small Drones, 2014-2025, $ bn
Figure 64. Global Market of Automation Systems in Small Drones, 2014-2025, $ bn
Figure 65. Global Market of Communications and Relays System in Small Drones, 2014-2025, $ bn
Figure 66. Global Market of Cyber Security Systems in Small Drones, 2014-2025, $ bn
Figure 67. Geographic Spread of Worldwide Small UAVs Market, 2016-2025, % of Unit Shipment
Figure 68. Comparison of 2015-2025 Shipment Growth Rates by Region
Figure 69. Geographic Spread of Worldwide Small UAVs Market, 2016-2025, % of Sales Revenue
Figure 70. Comparison of 2015-2025 Revenue Growth Rates by Region
Figure 71. North American Small Drones Market by Shipment, 2014-2025, thousand units
Figure 72. North American Small Drones Market by Revenue, 2014-2025, $ bn
Figure 73. Breakdown of North America Small Drones Market by Country, 2016 and 2025, % of Revenue
Figure 74. 2015-2025 Revenue Growth Rates of National Markets in North America
Figure 75. U.S. Small Drones Market, 2014-2025, $ bn
Figure 76. Canada Small Drones Market, 2014-2025, $ bn
Figure 77. European Small Drones Market by Shipment, 2014-2025, thousand units
Figure 78. European Small Drones Market by Revenue, 2014-2025, $ bn
Figure 79. Breakdown of European Small Drones Market by Country, 2016 and 2025, % of Revenue
Figure 80. 2015-2025 Revenue Growth Rates of National Markets in Europe
Figure 81. Small Drones Market in Germany, 2014-2025, $ mn
Figure 82. Small Drones Market in France, 2014-2025, $ mn
Figure 83. Small Drones Market in UK, 2014-2025, $ mn
Figure 84. Small Drones Market in Italy, 2014-2025, $ mn
Figure 85. Small Drones Market in Russia, 2014-2025, $ mn
Figure 86. Small Drones Market in Turkey, 2014-2025, $ mn
Figure 87. Small Drones Market in Rest of Europe, 2014-2025, $ mn
Figure 88. Asia-Pacific Small Drones Market by Shipment, 2014-2025, thousand units
Figure 89. Asia-Pacific Small Drones Market by Revenue, 2014-2025, $ bn
Figure 90. Breakdown of APAC Drones Market by Country, 2016 and 2025, % of Revenue
Figure 91. 2015-2025 Revenue Growth Rates of National Markets in APAC
Figure 92. Small Drones Market in China, 2014-2025, $ mn
Figure 93. Small Drones Market in Japan, 2014-2025, $ mn
Figure 94. Small Drones Market in South Korea, 2014-2025, $ mn
Figure 95. Small Drones Market in Australia, 2014-2025, $ mn
Figure 96. Small Drones Market in India, 2014-2025, $ mn
Figure 97. Small Drones Market in Rest APAC, 2014-2025, $ mn
Figure 98. Latin America Small Drones Market by Shipment, 2014-2025, thousand units
Figure 99. Latin America Small Drones Market by Revenue, 2014-2025, $ bn
Figure 100. Breakdown of Latin America Drones Market by Country, 2016 and 2025, % of Revenue
Figure 101. 2015-2025 Revenue Growth Rates of National Markets in Latin America
Figure 102. Small Drones Market in Mexico, 2014-2025, $ mn
Figure 103. Small Drones Market in Brazil, 2014-2025, $ mn
Figure 104. Small Drones Market in Rest of Latin America, 2014-2025, $ mn
Figure 105. Small Drones Market in Rest of the World (RoW) by Shipment, 2014-2025, thousand units
Figure 106. Small Drones Market in Rest of the World (RoW) by Revenue, 2014-2025, $ bn
Figure 107. Small Drones Market in Saudi Arabia, 2014-2025, $ mn
Figure 108. Small Drones Market in United Arab Emirates, 2014-2025, $ mn
Figure 109. Agribotix Hornet Drone and Agribotix Image Processing Services
Figure 110. UAVs of Elbit Systems
Figure 111. PrecisionHawk Lancaster and Plug-in Sensors
Figure 112. senseFly eBee Ag and Autopilot System

Order by Fax - using the form below

Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit
http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Global Small Drones Market 2016-2025: Segment Analysis, Risk Assessment, Trend Outlook and Business Strategy
Web Address: http://www.researchandmarkets.com/reports/4020291/
Office Code: SC2G9P3P

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User:</td>
<td>USD 4800</td>
</tr>
<tr>
<td>Electronic (PDF) - Site License:</td>
<td>USD 6600</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide:</td>
<td>USD 8400</td>
</tr>
</tbody>
</table>

* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

Contact Information
Please enter all the information below in BLOCK CAPITALS

<table>
<thead>
<tr>
<th>Title:</th>
<th>Mr □</th>
<th>Mrs □</th>
<th>Dr □</th>
<th>Miss □</th>
<th>Ms □</th>
<th>Prof □</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Name:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Last Name:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Email Address: *</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Job Title:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organisation:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Address:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>City:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Postal / Zip Code:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Country:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phone Number:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fax Number:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Account number</td>
<td>833 130 83</td>
</tr>
<tr>
<td>Sort code</td>
<td>98-53-30</td>
</tr>
<tr>
<td>Swift code</td>
<td>ULSBIE2D</td>
</tr>
<tr>
<td>IBAN number</td>
<td>IE78ULSB98533083313083</td>
</tr>
<tr>
<td>Bank Address</td>
<td>Ulster Bank, 27-35 Main Street, Blackrock, Co. Dublin, Ireland.</td>
</tr>
</tbody>
</table>

If you have a Marketing Code please enter it below:

Marketing Code: ________________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World