Unmanned Aerial Vehicles (UAV) Market, By Value and Volume Analysis and Forecast, 2015-2020

Description:
Unmanned Aerial Vehicles (UAV) market has witnessed a meteoric growth over the past decade. The overall market growth is attributed majorly to the increasing territorial disputes and threats between nations across the globe. Moreover, the growing proliferation of UAVs in civil and commercial sectors has further triggered the growth of the UAV market. The global UAV market volume is anticipated to reach 4.7 million units by the end of 2020.

This report identifies the global UAV market in different segments such as class, types, application, payload, component, and geography. Moreover, the market volume and value of sub segments of the above mentioned divisions is also mentioned in the report. The report highlights the vital factors impacting the growth of the market which includes a detailed analysis of drivers, restraints, opportunities and challenges in the industry. The major factor restraining the growth of UAV market identified in this report is the imposition of rules and regulations on operating UAVs in the civil airspace. Besides, there are several technological challenges faced by UAV manufacturers including minimization of sensors, increasing endurance, building lightweight UAVs, and making UAVs capable of performing with high precision. The report also includes the value chain analysis of the UAV industry with value addition at every stage. It is identified that the manufacturing of UAVs along with payload integration adds maximum value to the overall price of UAV.

The ongoing UAV programs and the expected amount of funding of the UAVs in the future are included in the report along with the country wise procurements statistics. Key market players for commercial and non-commercial applications are listed in the report. Besides, the organic and inorganic growth strategies of the top players including the new product launches, research & development, mergers and acquisitions, partnerships, collaborations and agreements are exclusively included in the report. Moreover, the market share statistics of commercial and non-commercial UAV manufacturers based on volume for the current year has been incorporated in the report.

The major applications covered include military, homeland security, and commercial applicability. In-depth analysis of sub applications under these major three applications is included in the report. Various commercial applications covered in the report are agriculture, hobby, oil & gas, mapping, surveillance, mining, photography, filming, product delivery, and wildlife research and monitoring, among others. Market volumes of UAVs for Intelligence, surveillance, and reconnaissance along with the combat operations are mentioned in the report. Besides, the several sub applications of UAVs under homeland security such as border security, police investigation, disaster management, search & rescue are identified and analyzed.

Lastly, the detailed company profiles of key UAV manufacturers for commercial as well as non-commercial applications are included in the research study. This section consists of the company's business overview including financials, sales in different business segments and geographies, research and development spending; products and services of the company; recent developments including organic as well as inorganic developments; SWOT analysis; and the analyst's view about the company. Moreover, the competitive analysis of top manufacturers for both commercial as well as non-commercial application is also analyzed in the report.

Contents:
1 Executive Summary
  1.1 Global Market Scenario
    1.1.1 Global UAV Market, By Volume (Units)
    1.1.2 Global UAV Market, By Value ($Million)
  1.2 UAV Market, By Class
  1.3 UAV Market, By Commercial Application
  1.4 UAV Market, By Non-Commercial Application
  1.5 UAV Market, By Payload
  1.6 Regional Analysis

2 Report Scope & Research Methodology
2.1 Report Scope
2.1.1 Market Segmentation
2.1.2 Assumptions & Limitations
2.1.3 Stakeholders
2.2 Research Methodology
2.2.1 Market Estimation
2.2.2 Market Size Estimation
2.2.3 Market Share Estimation
2.2.3.1 Market Estimation Methodology: Secondary Data Sources
2.2.3.2 Market Estimation Methodology: Primary Data Sources

3 Industry Analysis
3.1 Evolution Of UAV
3.2 Value Chain Analysis
3.3 On-Going UAV Projects
3.4 On-Going UAV Projects
3.5 Future UAV Program
3.6 UAV Fundings and Procurement
3.6.1 Austria UAV Procurements, 2008-2015 (Units)
3.6.2 France UAV Procurements, 2008-2015 (Units)
3.6.3 Germany UAV Procurements, 2008-2015 (Units)
3.6.4 U.K. UAV Procurements, 2008-2015 (Units)
3.6.5 Sweden UAV Procurements, 2008-2015 (Units)
3.6.6 Italy UAV Procurements, 2008-2015 (Units)
3.6.7 Japan UAV Procurements, 2015 (%)
3.6.8 India UAV Procurements, 2015 (%)
3.6.9 U.S. UAV Procurements, 2011-2015 ($Million)
3.6.10 China Fundings, 2015 (%)

4 Market Dynamics
4.1 Introduction
4.2 Drivers
4.3 Restraints
4.4 Opportunities
4.5 Challenges

5 Competitive Insights
5.1 Growth Strategies
5.2 Key Market Players
5.3 Market Share Analysis
5.3.1 Market Share Of Commercial UAV Manufacturers (Based On Volume
5.3.2 Market Share Of Non-Commercial UAV Manufacturers (Based On Revenue)
5.4 Key Market Developments
5.4.1 New Product Launches & Developments
5.4.2 Mergers & Acquisitions
5.4.3 Agreements, Partnerships, JV, & Contracts
5.4.4 Mother Developments

6 UAV Market Size By Class
6.1 UAV, By Class
6.2 UAV Spendings By Range
6.3 UAV Market, By Class
6.3.1 Small UAV Market
6.3.1.1 Small UAV Market, By Type
6.3.1.2 Small UAV By Application
6.3.2 Large UAV Market
6.3.2.1 Large UAV Market, By Type
6.3.2.2 Large UAV By Application

7 UAV Market Size By Payload
7.1 Camera Installed In UAVs
7.1.1 Camera Installation In UAV By Type & Application
7.2 UAV Market Volume By Sensor Type
7.3 High Speed Data Communication Systems In UAVs
7.4 Inertial Navigation System & Memes AHRS In UAVs
7.5 Autopilots In UAVs
7.6 Electronic Warfare Systems In UAVs
7.7 Sense And Avoid Systems In UAVs

8 Industry Insights On Components Of UAVs
8.1 Introduction
8.2 Propulsion Systems In UAV
8.2.1 Propulsion Systems In UAV By Models
8.3 Payloads In UAVs
8.4 Airframes Of UAVs

9 UAV Market Size By Application
9.1 Introduction
9.2 UAV Market, By Commercial Application
9.2.1 Commercial UAV Market Volume By Geography
9.2.2 Commercial UAV Market Value By Geography
9.2.3 Commercial UAV Manufacturers Density
9.2.4 Commercial UAV Key Players Analysis
9.2.5 Commercial UAV FAA Regulations
9.3 Commercial UAV Market, By Sub-Applications
9.3.1 Commercial UAV Market Volume, By Sub-Applications
9.3.2 Commercial UAV Market Value, By Sub-Applications
9.3.3 Commercial UAV Market Share By Sub-Application
9.3.4 Agriculture UAV Application
9.3.4.1 UAV Players In Agriculture Market
9.3.5 Hobby UAV Application
9.3.6 Photography & Event Shooting UAV Application
9.3.7 Mapping & Surveillance UAV Application
9.3.8 Film Production & Marketing UAV Application
9.3.9 Oil & Gas UAV Application
9.3.10 Wildlife Research & Monitoring
9.3.11 Meteorology UAV Application
9.3.12 Mining & Natural Resource Exploration
9.3.13 Product Delivery UAV Application
9.3.14 Other Commercial UAV Applications
9.4 Military UAV Application
9.4.1 UAV Manufacturer Density In Military Application
9.4.2 Key UAV Manufacturers In Military Application
9.4.3 Military UAV Imports By Country
9.4.4 Military UAV Application Market By Geography
9.4.4.1 Military Application: UAV Market Volume, By Geography (Units)
9.4.4.2 Military Application: UAV Market Value, By Geography ($Million)
9.4.5 Military UAV Market, By Sub-Applications
9.4.5.1 Military Application: UAV Market Volume, By Sub-Applications (Units)
9.4.5.2 Military Application: UAV Market Value, By Sub-Applications ($Million)
9.4.5.3 ISR
9.4.5.4 Combat Or Target Neutralization
9.5 Homeland Security UAV Application Market
9.5.1 Homeland Security UAV Market By Region
9.5.2 Homeland Security UAV Market, By Sub-Applications
9.5.2.1 Border Security & Surveillance
9.5.2.2 Police Investigation
9.5.2.3 Traffic Monitoring
9.5.2.4 Search & Rescue
9.5.2.5 Disaster Management

10 UAV Market Size, By Geography
10.1 Introduction
10.2 North America
10.2.1 North America: UAV Market, By Application
10.2.1.1 UAV Market In North America, By Application (Units)
10.2.1.2 UAV Market In North America, By Application ($Million)
10.2.2 North American Countries UAV Market Size, By Application
10.2.2.1 UAV Commercial UAV Application Market In North America, By Country
10.2.2.2 Military UAV Application Market In North America
10.3 Europe
10.3.1 Europe UAV Market, By Application
10.3.1.1 UAV Market In Europe, By Application (Units)
10.3.1.2 UAV Market In Europe, By Application ($Million)
10.3.2 European Countries UAV Market, By Application
10.3.2.1 Commercial UAV Application Market In Europe, By Country
10.3.2.2 Europe: Military UAV Application Market, By Country
10.3.2.3 Europe: Homeland Security UAV Application Market, By Country
10.4 APAC
10.4.1 APAC UAV Market, By Application
10.4.1.1 UAV Market In APAC, By Application (Units)
10.4.1.2 UAV Market In APAC, By Application ($Million)
10.4.2 APAC Countries UAV Market, By Application
10.4.2.1 Commercial UAV Application Market In APAC, By Country
10.4.2.2 APAC: Military UAV Application Market, By Country
10.5 RoW
10.5.1 RoW UAV Market, By Application
10.5.1.1 UAV Market In RoW, By Application (Units)
10.5.1.2 UAV Market In RoW, By Application ($Million)
10.5.2 RoW: Major Countries UAV Market, By Application
10.5.2.1 Commercial UAV Application Market In RoW, By Country
10.5.2.2 RoW: Military UAV Application Market, By Country
10.5.2.3 RoW: Homeland Security UAV Application Market, By Country

11 Company Profiles
11.1 Key Player Analysis By Region
11.2 Northrop Grumman
11.3 Lockheed Martin Corporation
11.4 The Boeing Company
11.5 Aerovironment Inc.
11.6 Thales Group
11.7 Bae Systems
11.8 Saab Ab
11.9 Elbit Systems Ltd.
11.10 Dassault Aviation
11.11 Airbus Group (Eads)
11.12 Cybaero Ab
11.13 IAI
11.14 General Atomics
11.15 DJI Innovations
11.16 3D Robotics
11.17 Parrot

12 Appendix
12.1 Key Industry Insights
12.2 Sources
12.3 Abbreviations
12.4 Related Reports

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