Unmanned Aerial Vehicles (UAV) Payload & Avionics Market, Analysis and Forecast, 2016 - 2022

Description: UAVs are gradually gaining popularity in the present day due to several advantages offered by UAVs over manned aircraft. Some of the advantages of UAVs over manned aircrafts are cost saving, have greater flight endurance in comparison to manned aircrafts, prevent life threats, and increase mobility due to variety of launching platforms, thereby increasing mission efficiency. The global UAV payload market is estimated to witness a growth at a CAGR of 8.3% from 2016 to 2022. This growth is expected due to an increasing consumer demand and growing opportunities for the UAV payload and avionics in the defense and commercial areas. Payloads comprises of cameras, sensors, missiles, and electronic warfare among others, whereas avionics include Inertial Navigation System (INS), GPS, Inertial Measurement Unit (IMU) Autopilot and Sense and Avoid System among others.

The U.S. generated the maximum revenue in the year 2015 in the global UAV payload and avionics industry among all the regions; whereas, India has the maximum potential to grow in the forecast period. If the industry grows at the same pace, it is anticipated to reach over $3.9 billion by the end of forecast period 2022.

The Industry Analysis section consists of rules and regulations imposed by governments of different nations on the use of UAVs. This chapter includes value chain analysis of the payload market and procurement data by several countries around the globe. The report segregates payload and avionics market on the basis of payload or avionic type, their applications and by geographical region along with the recent partnerships, product developments, mergers, and new programs among others in UAV payload and avionic market.

Moreover, the company profile section includes detailed information about the key players of the industry, along with their financials, and key strategies & developments for the recent years. Some of the key players involved in this market are Finmeccanica SpA, FLIR Systems Inc., Sagem, Velodyne, GoPRO Inc., BAE Systems, Aerovironment and Controp Precision Technologies Ltd among others.

The report is a compilation of different segments of Global UAV payload and avionics Market including market breakdown by type, applications, geography, factors driving the market opportunities and challenges to the market. The report also discusses about the key participants involved in the industry and provides a SWOT analysis for the major players.

The report answers the following questions about the Global UAV payload and avionics Market:
- What are the prevailing payload types, and companies producing them?
- What are the basic applications of the UAVs?
- What are the different factors driving the market in the forecast period?
- What are the factors restraining the growth of Global UAV payload and avionics market?
- What are the different application areas of UAV payload?
- Who are the different participants in the global UAV payload and avionics market?
- What types of new strategies are being adopted by existing market players to make a mark in the industry?
- Which region will lead the global UAV payload and avionics market by the end of forecast period?
- What are the different ongoing UAV payload programs and the recent developments in the UAV payload and avionics market?

Contents:
1 Executive Summary
1.1 Global Market Scenario
1.2 UAV Payload & Avionics Market
1.3 Payload Equipped UAVs In Commercial Application
1.4 UAV Payload Market By Application
1.5 Regional Analysis
2 Report Scope
2.1 Market Definition
2.2 Scope Of The Report
2.2.1 Payload & Avionics Market By Type
2.2.2 Payload Market By Application
2.2.3 Market By Geography
2.3 Assumptions & Limitations
2.4 Stakeholders

3 Research Methodology
3.1 Research Parameters
3.2 Secondary Research
3.3 Primary Research
3.4 Data Analyzing And Market Estimation

4 Industry Analysis
4.1 Rules & Regulations
4.2 Value Chain Analysis
4.3 UAV Classification & Specifications
4.4 UAV Procurements, By Countries
4.5 Global UAV Spending, By Range
4.6 Future UAV Programs and Spendings
4.7 UAV Payload Programs

5 Market Dynamics
5.1 Introduction
5.2 Drivers
5.3 Restraints
5.4 Challenges
5.5 Opportunities

6 Competitive Insights
6.1 Competitive Landscape
6.2 Competitive Developments & Strategies
6.2.1 New Product Launches
6.2.2 Business Expansions
6.2.3 Mergers & Acquisitions
6.2.4 Agreements, Collaborations, & Partnerships
6.2.5 Other Developments

7 UAV Payload & Avionics Market Size
7.1 Classification Of UAV Payloads And Avionics
7.2 UAV Payload & Avionics Market
7.3 UAV Payload & Avionics Market Size
7.4 Market Size Of UAV Equipped Payloads
7.5 UAV Payload And Avionics Market Scenario By Geography

8 UAV Payload & Avionics Market, By Type
8.1 Introduction
8.2 UAV Payload Market, By Type
8.2.1 Camera Payload Market
8.2.2 Camera Payload Market, By Type
8.2.3 Sensor Payload Market
8.2.4 Missile Payload Market
8.2.5 Ammunition Payload Market
8.2.6 Electronic Warfare Payload Market
8.2.7 Cbrn Payload Market
8.3 UAV Avionics Market
8.3.1 High Speed Data Communication System
8.3.2 Inertial Navigation System (Ins)/Gps
8.3.3 Autopilot
8.3.4 Sense & Avoid System

9 Market, By Application
9.1 Introduction
9.2 Payload Equipped UAV Market, By Application
9.3 Payload Equipped UAV Market, By Non-Commercial Application
9.4 Payload Equipped UAV Market Share, By Commercial Application
9.5 Payload Equipped UAV Market, By Commercial Application
9.6 UAV Payload Market, By Application

10 Market, By Geography
10.1 Geographic Scenario
10.1.1 Introduction
10.2 UAV Payload And Avionics Market: Geographical Snapshot
10.3 Military UAV Importing Countries
10.4 North America
10.4.1 North America: UAV Payload & Avionics Market Size
10.4.2 North America: UAV Payload & Avionics Market, By Country
10.5 Europe
10.5.1 Europe: UAV Payload & Avionics Market Size
10.5.2 Europe: UAV Payload & Avionics Market, By Country
10.6 Apac
10.6.1 APAC: UAV Payload & Avionics Market Size
10.6.2 APAC: UAV Payload & Avionics Market, By Country
10.7 Row
10.7.1 Row: UAV Payload & Avionics Market Size
10.7.2 Row: UAV Payload & Avionics Market, By Country

11 Company Profiles
11.1 Go Pro, Inc.
11.2 Controp Precision Technologies Ltd.
11.3 Israel Aerospace Industries Ltd.
11.4 Finmeccanica Spa
11.5 Aeryon Labs, Inc.
11.6 Flir Systems, Inc.
11.7 Aerovironment, Inc.
11.8 Velodyne Lidar, Inc.
11.9 L3 Wescam
11.10 Sagem
11.11 BAE Systems

12 Appendix
12.1 Key Industry Insights
12.2 Related Reports
12.3 Abbreviations

List Of Figures
1 Global UAV Payload & Avionics Market, Value, 2015-2022 ($Million)
2 Global UAV Payload & Avionics Market Share, 2016 & 2022
3 Payload Equipped UAV Market Volume, By Commercial Application
4 UAV Payload Market Share, By Application, 2016
5 Global UAV Payload And Avionics Market Share, By Region, 2016
6 Market Segmentation, By Type
7 Market Segmentation, By Application
8 Market Segmentation, By Geography
9 Research Parameters
10 Data Points From Secondary Research
11 Data Points From Primary Research
12 Research Parameters
13 Rules And Regulations
14 Value Chain Analysis
15 UAV Spendings Market Share, By Range, 2014
16 UAV Market Dynamics
17 Competitive Landscape
18 Share Of Developments And Strategies
19 UAV Payload And Avionics Market
20 UAV Payload And Avionics Market Size, 2015 – 2022 ($Million)
21 UAV Shipment Of UAVs Equipped With Payloads, 2015-2022, ($Million)
22 UAV Payload & Avionics Market Growth, By Geography, 2016-2022
23 UAV Payload Market Share, By Type, 2016
24 Camera Payload Market Size, 2015-2022 ($Million)
25 Market Share, By Types, 2016
26 Camera Payload Market Size, By Types, 2015-2022 ($Million)
27 Sensor Payload Market Size, 2015-2022 ($Million)
28 Sensor Payload Market Size, By Type, 2015-2022 ($Million)
29 Missile Payload Market Size, 2015-2022 ($Million)
30 Ammunition Payload Market Size, 2015-2022 ($Million)
31 Electronic Warfare Payload Market Size, 2015-2022 ($Million)
32 Cbrn Payload Market Size ($Million)
33 UAV Avionics Market Share, By Type, 2016
34 UAV Avionics Market Size, By Type, 2015-2022 ($Million)
35 High Speed Data Communication System Market, 2015-2022 ($Million)
36 Ins/Gps UAV Avionics Market, 2015-2022 ($Million)
37 UAV Autopilot System Market, 2015-2022 ($Million)
38 Sense & Avoid Market, 2015-2022 ($Million)
39 Market Segmentation
40 UAV Market Share, By Application
41 Payload Equipped UAV Market Size, By Commercial Application, 2015-2022 (Units)
42 Payload Equipped UAV Market Size, By Non-Commercial Application, 2015-2022 (Units)
43 Payload Equipped UAV Market, By Non-Commercial Application, 2015-2022 ($Million)
44 Payload Equipped UAV Market Share, By Non-Commercial Application
45 Payload Equipped UAV Market, By Commercial Application, 2016
46 Payload Equipped UAV Market, By Commercial Application, 2016 & 2022 (Units)
47 UAV Payload Market Size, By Application, 2015-2022 ($Million)
48 UAV Payload Market, By Application (%)
49 UAV Payload & Avionics Market CAGR, By Geography, 2016-2022
50 Geographic Snapshot – North America Having Lion Share
51 Payload Equipped UAV Market Share, By Region
52 Commercial UAV Players Density, By Region
53 Military UAV Players Density, By Region
54 Military UAV Import Share, By Countries
55 North America: UAV Payload & Avionics Market Scenario
56 North America: UAV Payload & Avionics Market Size, 2015-2022 ($Million)
58 Canada: UAV Payload & Avionics Market Size, 2015-2022 ($Million)
59 Europe: UAV Payload & Avionics Market Scenario
60 Europe: UAV Payload & Avionics Market Size, 2015-2022 ($Million)
61 Russia: UAV Payload & Avionics Market Size, 2015-2022 ($Million)
63 Germany: UAV Payload & Avionics Market Size, 2015-2022 ($Million)
64 Italy: UAV Payload & Avionics Market Size, 2015-2022 ($Million)
65 France: UAV Payload & Avionics Market Size, 2015-2022 ($Million)
66 APAC: UAV Payload & Avionics Market Scenario
67 APAC: UAV Payload & Avionics Market Size, 2015-2022 ($Million)
68 China: UAV Payload & Avionics Market Size, 2015-2022 ($Million)
69 India: UAV Payload & Avionics Market Size, 2015-2022 ($Million)
70 Japan: UAV Payload & Avionics Market Size, 2015-2022 ($Million)
71 Australia: UAV Payload & Avionics Market Size, 2015-2022 ($Million)
72 Row: UAV Payload & Avionics Market Scenario
73 Row: UAV Payload & Avionics Market Size, 2015-2022 ($Million)
74 Israel: UAV Payload & Avionics Market Size, 2015-2022 ($Million)
75 Brazil: UAV Payload & Avionics Market Size, 2015-2022 ($Million)
76 South Africa: UAV Payload & Avionics Market Size, 2015-2022 ($Million)
77 Others: UAV Payload & Avionics Market Size, 2015-2022 ($Million)


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