

# Global UAV Payload and Subsystem Market by Payload (Sensors, Weaponry, Radar and Communications, and Other Payloads), Regional Forecasts 2021-2027

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## Abstracts

Global UAV Payload and Subsystem Market is valued approximately at USD 8.7 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 12% over the forecast period 2021-2027. Unmanned aerial vehicles (UAVs), often known as remotely operated aircraft, do not require a pilot and may be controlled remotely or autonomously. It is a crucial component of an unmanned aerial system. They can transport payloads for a specific flying mission. After the payload has been chosen, the payload subsystem can play a variety of functions, depending on the payload type. Unmanned aerial vehicles (UAVs) have a broad range of uses due to technological improvements, including extremely advanced UAVs created for military objectives, commercial UAVs used for cinematography, surveying, and inspection. The market growth is driven by the Rise of Military Force to Profit UAV Payload and Increasing popularity of the Hummingbird UAVs. Furthermore, Defense and commercial operators in numerous nations have been investing in developing and acquiring small drones with increased imaging capabilities due to the tactical advantages. In January 2017, the French DGA presented Thales Group a contract of around USD 109 million for the acquisition of 105 Spy' Rangers drones. In the same month, the DGA granted AeroVironment a USD 6.32 million contract to procure small drones. The DGA also got the first five of Novadem's 27 NX70 micro-UAV systems in June 2019. However, Increase in the risk of collision in case of domestic flights, may impede market growth over the forecast period of 2021-2027.

North America is leading the Market shares in terms of revenue in UAV payload and subsystem factors supporting towards are Rise in military expenditure on surveillance

and security operations and investment in R&D, and a strong client base in the region are attributed to the further growth of the market.

Major market player included in this report are:

FLIR Systems Inc.  
AeroVironment Inc.  
Northrop Grumman Corporation  
Lockheed Martin Corporation  
L3Harris Technologies Inc.  
Elbit Systems Ltd  
SZ DJI Technology Co. Ltd  
Textron Inc.  
BAE Systems PLC  
IAI Group

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Payload:

Sensors  
Weaponry  
Radar and Communications  
Other Payloads

By Region:

North America  
U.S.  
Canada  
Europe  
UK  
Germany  
France

Spain  
Italy  
ROE

Asia Pacific  
China  
India  
Japan  
Australia  
South Korea  
RoAPAC  
Latin America  
Brazil  
Mexico  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019  
Base year – 2020  
Forecast period – 2021 to 2027.

Target Audience of the Global UAV Payload and Subsystem Market in Market Study:

Key Consulting Companies & Advisors  
Large, medium-sized, and small enterprises  
Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers  
Investors

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