

# **Drone Payload Market by Type (Cameras and sensors, Radar and communication, Weaponry), Users (Defense, Agriculture and environment, Media and entertainment, Energy, Government, Construction and archaeology, transportation, insurance, tourism) - Opportunity Analysis and Industry Forecast, 2014 - 2022**

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## **Abstracts**

Drone Payload Market is expected to garner \$7,018 million by 2022, registering a CAGR of 5.5% during the forecast period 2016-2022. Aircrafts which have the capability to fly autonomously with the help of embedded program or which can be remotely operated are called as drones. They are also officially referred to as unmanned aerial vehicles (UAV), unmanned aircraft system (UAS), unmanned aircraft vehicle system (UAVS), remotely piloted aerial vehicle (RPAV), remotely piloted aircraft system (RPAS), and others. The additional weight that can be attached to these drones excluding the weight of the drone itself is considered as drone payload, which includes cameras, communication devices, weapon systems, sensors, and others. UAV loaded with such devices are used for numerous applications such as aerial imaging, LiDAR applications, security & surveillance, cargo management, weather monitoring, traffic control, green mapping, and others. Drone payload market finds varied applications among sectors such as defense, agriculture and environment, media & entertainment, energy, government, and others.

Prominent players offering drone payload products across the globe include AeroVironment, Inc., SZ DJI Technology Co., Ltd., Parrot SA, Thales Group, FLIR Systems, Inc., Israel Aerospace Industries Ltd., Textron Inc., Go Pro, Inc., Elbit Systems Ltd., and Aeryon Labs Inc.

## KEY BENEFITS

The study provides an in-depth analysis of the drone payload market along with current trends and future estimations to elucidate the imminent investment pockets.

The report provides information regarding key drivers, restraints, and opportunities along with their impact analysis.

Porter's Five Forces model illustrates the competitiveness of the unmanned aerial vehicle (UAV) payload market by analyzing various parameters such as threat of new entrants, threat of substitutes, strength of buyers, and strength of suppliers operating in the market.

The value chain analysis of the industry signifies the key intermediaries involved, and elaborates their roles and value additions at every stage of the value chain.

The quantitative analysis of the market for the period of 2014–2022 is provided to elaborate the market potential.

## DRONE PAYLOAD MARKET KEY SEGMENTS

The market is segmented based on type, end use, and geography.

### By Type

Cameras and sensors

Radar and communication

Weaponry

### By End User

Defense

Agriculture and environment

Media and entertainment

Energy

Government

Construction and archaeology

Others (transportation, insurance, and tourism)

## By Geography

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Rest of Europe

Asia-Pacific

India

China

Japan

Rest of Asia-Pacific

LAMEA

Latin America

Middle East

Africa

## **KEY MARKET PLAYERS**

AeroVironment, Inc., Ltd.

SZ DJI Technology Co.

Parrot SA

Thales Group

FLIR Systems, Inc.

Israel Aerospace Industries Ltd.

Textron Inc.

Go Pro, Inc.

Elbit Systems Ltd.

Aeryon Labs Inc.

### **Other Market Players Mentioned in The Report**

Garmin Ltd., CONTROP Precision Technologies Ltd., Echodyne, Inc., Vidyco, Inc., ImSAR LLC, Airbus SAS, senseFly Sentera, LLC, Blackmagic Design Pty. Ltd., Xiaomi Inc., General Electric Co., Sky-Futures, Intel Corporation, ELIMOC, and others.

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