

# Airborne Surveillance Market by Type (LiDAR, Radar, Imaging System), Product Type (Manned, Unmanned), Application (Military, Defense & Security, Commercial (Surveying & Mapping, Inspection, & Monitoring)), and Geography - Global Forecast to 2023

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# **Abstracts**

"Airborne surveillance market is expected to grow at a CAGR of 4.7% between 2017 and 2023"

The airborne surveillance market is expected to be worth USD 4.42 billion in 2017 and is expected to reach USD 5.81 billion by 2023, at a CAGR of 4.7% during the forecast period. Rapid technological advancements, Internet of Things (IoT), amendments in laws, the growing demand for UAVs in commercial application, and the availability of low-cost UAVs are some of the driving factors for the airborne surveillance market, while air traffic management poses a challenge for this market.

"Airborne surveillance market for unmanned system is expected to grow at the highest rate during the forecast period"

Major reason behind the growth of unmanned systems is because of its lower cost, rapid technological advancements, and relaxation in regulations in different countries. This has given rise to the use of UAVs in the commercial sector. Increased funding from various investors and players motivate the companies to manufacture innovative solutions for the UAV industry, creating various opportunities in the market.

"Airborne surveillance market for the commercial sector to grow at a higher CAGR during the forecast period"



Relaxation in laws is one of the major driving factors for the growth of commercial application. In recent years, many amendments in laws and regulations for drone usage have been observed, which have motivated end-users to increase the use of drones. For instance, the flight altitude of drones has been increased from 100 feet to 400 feet, and the flight speed has been modified from 80 mph to 100 mph by FAA (US); the Government of Canada has made major amendments in the existing laws such as increasing the weight of drones from 250 g to 1 kg.

"Airborne surveillance market in APAC is expected to grow at the highest CAGR between 2017 and 2023"

China, Japan, South Korea, and India play a major role in APAC for the airborne surveillance market. China, being an electronics manufacturing hub, is rapidly increasing the manufacturing of drones in the country. The commercial market for drones in China mainly focuses on applications such as agriculture, surveillance, mapping, weather monitoring, and others. DJI (China) is one of the major manufacturers of drones in the commercial sector. China is home to several manufacturers of inexpensive drones, which is one of the factors that drives the growth of the drones market in China. India has potential for the airborne surveillance market. Currently, the market is dominated by the military, defense, and security application, while the commercial application is expected to fuel the growth of the market in the near future. In Japan, major areas of the use of drones are enterprise (commercial) and military drones. Other applications are transport, agriculture, parcel delivery, home delivery to the elderly in rural areas, telecommunication, pipelines, surveying, construction, real estate, news media, advertisement, film production, disaster recovery, and security.

In the process of determining and verifying the market size for several segments and subsegments gathered through secondary research, extensive primary interviews have been conducted with people holding key positions across several regions. The breakup of the profiles of primary participants has been given below:

By Company Type: Tier 1—38%, Tier 2—45%, and Tier 3—17%

By Designation: C-Level Executives—36%, Directors—40%, and Others—24%

By Region: North America—40%, Europe—25%, APAC—27%, and RoW—8%

Major players operating in the airborne surveillance market are Airbus (France), Boeing



(US), Saab (Sweden), BAE Systems (UK), Raytheon (US), Lockheed Martin (US), Leonardo (Italy), FLIR Systems (US), Northrop Grumman (US), L-3 Wescam (Canada), Leica Geosystems (Switzerland), Teledyne Technologies (US), Safran (France), Thales (France), and Israel Aerospace Industries (Israel).

# Research Coverage:

The report defines, describes, and forecasts the airborne surveillance market on the basis of type, product type, application, and geography. It provides detailed information regarding the major factors influencing the growth of the airborne surveillance market (drivers, restraints, opportunities, and industry-specific challenges). It also analyzes the competitive developments such as product launch, collaborations, agreements, contracts, partnerships, mergers and acquisitions, and expansion carried out by key players to grow in the market.

# Reasons to Buy the Report:

Illustrative segmentation, analysis, and forecast pertaining to the airborne surveillance market based on type, product type, application, and geography have been conducted to provide an overall view of the airborne surveillance market.

Major drivers, restraints, opportunities, and challenges for the airborne surveillance market have been detailed in this report.

The report includes a detailed competitive landscape of the key players in the market and their revenues.



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