

# **Airborne Collision Avoidance System Market by Type (ACAS I & ACAS I, ACAS II & ACAS II, PCAS, FLARM), Platform (Fixed wing, Rotary Wing, UAV), Component (Processor, Mode S & C transponder, Display unit), End-Use, and Region - Global Forecast to 2022**

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## **Abstracts**

“The airborne collision avoidance system market is projected to grow at a CAGR of 5.68% from 2017 to 2022”

The airborne collision avoidance system market is projected to grow from an estimated USD 6.04 billion in 2017 to USD 7.97 billion by 2022, at a CAGR of 5.68% from 2017 to 2022. Regulatory mandates for the installation of ACAS II, rise in the number of UAVs in the commercial airspace, and rise in the number of aircraft deliveries are the key factors driving the airborne collision avoidance system market. However, implementation of ACAS in general aviation aircraft is one of the most important opportunities in the airborne collision avoidance system market.

Based on platform, the UAV segment is estimated to be the fastest-growing market of the airborne collision avoidance system in 2017”

Based on platform, the UAV segment is estimated to be the fastest-growing market of the airborne collision avoidance system in 2017. This growth can be attributed to the increasing demand for commercial and military aircraft which currently utilize various systems for collision avoidance such as Traffic Alert and Collision Avoidance System (TCAS), Automatic Dependent Surveillance-Broadcast (ADS-B), Radar and Electro optical and Infrared Sensors (EO-IR) are some of the key factors driving the growth of the airborne collision avoidance system market in the platform segment.

“North America is estimated to have accounted for a major share of the airborne collision avoidance system market in 2017; this market in the Asia-Pacific region is projected to grow at the highest CAGR during the forecast period” North America is estimated to have accounted for the largest share of the airborne collision avoidance system market in 2017. The aviation industry in North America has been witnessing strong growth over the past few years. The growth of the airborne collision avoidance system market in North America is expected to be driven by the increase in aircraft deliveries and rise in demand for new aircraft. This market in the Asia-Pacific region is expected to grow at the highest CAGR during the forecast period; increasing air passenger traffic, rising disposable incomes of the middle-class populations, and increasing aircraft deliveries are expected to boost the airborne collision avoidance system market during the forecast period.

Break-up of profile of primary participants for this report:

By Company Type: Tier 1 – 35%, Tier 2 – 45%, and Tier 3 – 20%

By Designation: C Level – 35%, Director Level – 25%, and Others – 40%

By Region: North America - 45%, Europe – 20%, Asia-Pacific – 30%, and RoW – 5%

Key players profiled in the airborne collision avoidance system market report are Honeywell International Inc (U.S.), Lockheed Martin Corporation (U.S.), BAE Systems Plc (U.K.), L 3 Technologies, Inc. (U.S.), and SAAB Group (Sweden), among others.

Research Coverage:

The market study segments the airborne collision avoidance system market on the basis of platform (fixed wing, rotary wing, and Unmanned Aerial Vehicle (UAV)), component (processor, mode s & c transponder and display unit), type (ACAS I & TCAS I, ACAS II & TCAS II, PCAS and FLARM) and end-use (Original Equipment Manufacturer (OEM), and aftermarket), and maps these segments and subsegments across major regions that include North America, Europe, Asia-Pacific, and RoW (Rest of the World). The report provides in-depth market intelligence regarding the market dynamics and major factors that influence the growth of the airborne collision avoidance system market (drivers, restraints, opportunities, and industry-specific challenges), along with an analysis of micro markets with respect to individual growth trends, future

prospects, and their contribution to the airborne collision avoidance system market.

Reasons to buy this report:

From an insight perspective, this research report has focused on various levels of analyses — industry analysis (industry trends), market share analysis of top players, supply chain analysis, and company profiles, which together comprise and discuss the basic views on the competitive landscape, emerging and high growth segments of the airborne collision avoidance system market, high growth regions, and market drivers, restraints, and opportunities.

The report provides insights on the following pointers:

**Market Penetration:** Comprehensive information on airborne collision avoidance system offered by the top players operating in this market

**Product Development/Innovation:** Detailed insights on upcoming technologies, research & development activities, and new product launches in the airborne collision avoidance system market

**Market Development:** Comprehensive information about emerging markets – the report analyses the markets for the airborne collision avoidance system across varied regions

**Market Diversification:** Exhaustive information about new products, untapped geographies, recent developments, and investments in the airborne collision avoidance system market

**Competitive Assessment:** In-depth assessment of market shares, strategies, products, and manufacturing capabilities of leading players in the airborne collision avoidance system market

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