

# Global Automatic Dependent Surveillance Broadcast (ADS-B) Market 2024 by Company, Regions, Type and Application, Forecast to 2030

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## Abstracts

According to our (Global Info Research) latest study, the global Automatic Dependent Surveillance Broadcast (ADS-B) market size was valued at USD 613.2 million in 2023 and is forecast to a readjusted size of USD 1731.2 million by 2030 with a CAGR of 16.0% during review period.

Automatic dependent surveillance — broadcast (ADS-B) is a surveillance technology in which an aircraft determines its position via satellite navigation and periodically broadcasts it, enabling it to be tracked. The information can be received by air traffic control ground stations as a replacement for secondary surveillance radar, as no interrogation signal is needed from the ground. It can also be received by other aircraft to provide situational awareness and allow self-separation.

Among all types, the ADS-B In segment is projected to grow at the highest CAGR from 2018 to 2023. This growth is mainly driven by additional safety features and situational awareness that ADS-B In provides to aircraft pilots.

The Global Info Research report includes an overview of the development of the Automatic Dependent Surveillance Broadcast (ADS-B) industry chain, the market status of Terminal Maneuvering Area Surveillance (ADS-B Out, ADS-B In), Airborne Surveillance (ADS-B Out, ADS-B In), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Automatic Dependent Surveillance Broadcast (ADS-B).

Regionally, the report analyzes the Automatic Dependent Surveillance Broadcast (ADS-B) markets in key regions. North America and Europe are experiencing steady growth,

driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Automatic Dependent Surveillance Broadcast (ADS-B) market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Automatic Dependent Surveillance Broadcast (ADS-B) market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Automatic Dependent Surveillance Broadcast (ADS-B) industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the revenue generated, and market share of different by Type (e.g., ADS-B Out, ADS-B In).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Automatic Dependent Surveillance Broadcast (ADS-B) market.

**Regional Analysis:** The report involves examining the Automatic Dependent Surveillance Broadcast (ADS-B) market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Automatic Dependent Surveillance Broadcast (ADS-B) market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Automatic Dependent Surveillance Broadcast (ADS-B):

**Company Analysis:** Report covers individual Automatic Dependent Surveillance

Broadcast (ADS-B) players, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Automatic Dependent Surveillance Broadcast (ADS-B). This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Terminal Maneuvering Area Surveillance, Airborne Surveillance).

**Technology Analysis:** Report covers specific technologies relevant to Automatic Dependent Surveillance Broadcast (ADS-B). It assesses the current state, advancements, and potential future developments in Automatic Dependent Surveillance Broadcast (ADS-B) areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Automatic Dependent Surveillance Broadcast (ADS-B) market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

Automatic Dependent Surveillance Broadcast (ADS-B) market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of value.

### Market segment by Type

ADS-B Out

ADS-B In

ADS-B Ground Stations

## Market segment by Application

Terminal Maneuvering Area Surveillance

Airborne Surveillance

## Market segment by players, this report covers

Financial Highlights

Honeywell

L-3

Esterline

Garmin

Rockwell Collins

Indra Sistemas

Harris

Thales

Avidyne

Trig Avionics

Freeflight Systems

Aspen Avionics

## Market segment by regions, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, UK, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Australia and Rest of Asia-Pacific)

South America (Brazil, Argentina and Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Automatic Dependent Surveillance Broadcast (ADS-B) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Automatic Dependent Surveillance Broadcast (ADS-B), with revenue, gross margin and global market share of Automatic Dependent Surveillance Broadcast (ADS-B) from 2019 to 2024.

Chapter 3, the Automatic Dependent Surveillance Broadcast (ADS-B) competitive situation, revenue and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and application, with consumption value and growth rate by Type, application, from 2019 to 2030.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2019 to 2024. and Automatic Dependent Surveillance Broadcast (ADS-B) market forecast, by regions, type and application, with consumption value, from 2025 to 2030.

Chapter 11, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of Automatic Dependent Surveillance Broadcast (ADS-B).

Chapter 13, to describe Automatic Dependent Surveillance Broadcast (ADS-B) research

findings and conclusion.

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