Air Data Systems Market by End User (Civil and Military), Aircraft Type (NBA, WBA, RTA, VLA, UAV, RWA, Military Aircraft, General Aviation, and Fighter Jet), Component (Electronic Unit, Probes, and Sensors) and Region - Global Forecast to 2021

Description: "Increase in demand for new aircraft is one of the most significant factor driving the growth of the air data systems market"

The air data systems market is projected to grow from USD 579.7 million in 2016 to USD 762.9 million by 2021, at a CAGR of 5.65% during the forecast period. This growth is mainly attributed to factors such as increase in demand for new aircraft and emergence of new technologies. However, the high cost of air data systems for medium and small UAVs is anticipated to restrain the growth of this market.

"The narrow body segment is estimated to have the largest market share"

By aircraft type, the narrow body segment of the air data systems market is estimated to account for the largest market size in 2016. Increase in demand for regional aircraft is one of the driving factors for narrow body aircraft, globally. According to Boeing's Outlook 2016, the global fleet size of narrow body aircraft is 14,870. Asia and North America have the largest fleet of narrow body aircraft, with 4,540 and 4,010 aircraft respectively. By the end of 2035, the global fleet size of narrow body aircraft is expected to reach 32,280. The number of narrow body aircraft deliveries from 2016 to 2035 is expected to be 28,140, of which Asia is expected to account for almost 39.65% of the total expected deliveries by 2035.

"The electronic unit segment is estimated to account for the largest share of the air data systems market"

Based on component, the electronic unit segment is estimated to account for the largest share of 89.8% of the air data systems market in 2016. The electronic unit is a computing electronic device responsible for the crucial job of providing accurate information.

"North America is estimated to account for the largest market share and is projected to grow at the highest CAGR during the forecast period"

Based on region, North America is estimated to account for the largest share of the air data systems market in 2016. Some of the major aircraft manufacturers, such as Boeing (U.S.), Bombardier (Canada), Lockheed Martin (U.S.), Bell Helicopter (U.S.), and Sikorsky Aircraft (U.S.) among others are based in this region, and they generate huge demand for air data systems. North America is also estimated to dominate ADS market during the forecast period, both in terms of market share and CAGR.

Break-up of profile of primary participants in the air data systems market:

- By Company Type - Tier 1 - 30%, Tier 2 - 35%, and Tier 3 - 35%
- By Designation - C Level - 32%, Director Level - 38%, and Others - 30%
- By Region - North America - 27%, Europe - 18%, Asia-Pacific - 46%, and RoW - 9%

Major companies profiled in the report include Honeywell International, Inc. (U.S.), United Technologies Corporation (U.S.), Rockwell Collins, Inc. (U.S.), Curtiss-Wright Corp. (U.S.), AMETEK, Inc. (U.S.), Astronautics Corporation of America (U.S.), Shadin Avionics (U.S.), Meggit Avionics (U.K.), Thommen Aircraft Equipment (Switzerland), and Aeroprobe Corp. (U.S.), among others.

Research Coverage:

This research report categorizes the air data systems market on the basis of aircraft type (narrow body, wide body, very large body, general aviation, regional transport, rotary wing aircraft, military transport, fighter jet, and UAV), component (electronic unit, sensors, and probes), and end user (civil and military). These segments and subsegments are further mapped across major regions, namely, North America, Europe, Asia-Pacific, and rest of the world.
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 basic views on the competitive landscape, emerging and high-growth segments of the air data systems market, high-growth regions, and market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

- Market Penetration: Comprehensive information on air data systems offered by top players in the market
- Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product launches in the air data systems market
- Market Development: Comprehensive information about lucrative markets - the report analyzes the air data systems market across varied regions
- Market Diversification: Exhaustive information about new products, untapped geographies, recent developments, and investments in the air data systems market
- Competitive Assessment: In-depth assessment of market shares, growth strategies, products, and manufacturing capabilities of leading players in the air data systems market

Contents:

1 Introduction
  1.1 Objectives of the Study
  1.2 Market Definition
  1.3 Study Scope
    1.3.1 Markets Covered
    1.3.2 Regional Scope
    1.3.3 Years Considered for the Study
  1.4 Currency & Pricing
  1.5 Study Limitations
  1.6 Market Stakeholders

2 Research Methodology
  2.1 Research Data
    2.1.1 Secondary Data
      2.1.1.1 Key Data from Secondary Sources
    2.1.2 Primary Data
      2.1.2.1 Key Data from Primary Sources
      2.1.2.2 Breakdown of Primaries
  2.2 Factor Analysis
    2.2.1 Introduction
    2.2.2 Demand-Side Indicators
      2.2.2.1 Increase in Aviation Passenger Traffic
      2.2.2.2 Rise in Demand of UAVs
      2.2.2.3 Rising Need for Airspace
      2.2.3 Supply-Side Indicators
        2.2.3.1 Technological Advancement in Air Data Computers
    2.3 Market Size Estimation
      2.3.1 Bottom-Up Approach
      2.3.2 Top-Down Approach
    2.4 Market Breakdown & Data Triangulation
    2.5 Research Assumptions

3 Executive Summary

4 Premium Insights
  4.1 Attractive Market Opportunities in the Air Data Systems Market
  4.2 Air Data Systems Market, By Component, 2014-2021
  4.3 North America Air Data Systems Market
  4.4 Air Data Systems Market, By Aircraft Type

5 Market Overview
5.1 Introduction
5.2 Market Segmentation
5.2.1 By Component
5.2.2 By Aircraft Type
5.2.3 By End User
5.3 Market Dynamics
5.3.1 Drivers
5.3.1.1 Increase in the Number of Aircraft Orders and Deliveries
5.3.1.2 Rise in Demand for Large Military UAVs
5.3.1.3 Emerging Concepts of Integrated Systems to Reduce Weight and Enhance the Performance
5.3.1.4 Increased Demand for Real-Time Data
5.3.2 Restraints
5.3.2.1 Frequent Need for Calibration of Sensors
5.3.2.2 High Cost of Air Data Computer Unit for Medium Scale UAVs
5.3.3 Opportunities
5.3.3.1 Introduction of Advanced ADS in Fighter Aircraft
5.3.3.2 Aviation Authority Mandates and Regulations
5.3.4 Challenges
5.3.4.1 Time Consuming Mandatory Certifications

6 Industry Trends
6.1 Introduction
6.2 Product Mapping in ADS
6.3 Technological Roadmap
6.4 Technology Trend
6.4.1 Error Free Digital Output
6.4.2 Air Data Sensing
6.4.3 New Design in Air Data Systems
6.5 Innovation & Patent Registrations
6.6 Key Trend Analysis

7 Air Data Systems Market, By End User
7.1 Introduction
7.2 Civil
7.3 Military

8 Air Data Systems Market, By Aircraft Type
8.1 Introduction
8.2 Narrow Body Aircraft
8.3 General Aviation
8.4 Rotary Wing Aircraft
8.5 Wide Body Aircraft
8.6 Fighter Aircraft
8.7 Regional Transport Aircraft
8.8 Military Transport Aircraft
8.9 Unmanned Aerial Vehicle (UAV)
8.10 Very Large Aircraft

9 Air Data Systems Market, By Component
9.1 Introduction
9.2 Electronic Unit
9.3 Probes
9.4 Sensors

10 Regional Analysis
10.1 Introduction
10.2 North America
10.2.1 By End User
10.2.2 By Aircraft Type
10.2.3 By Component
10.2.4 By Country
10.2.4.1 U.S.
10.2.4.1.1 By End User
10.2.4.1.2 By Aircraft Type
10.2.4.1.3 By Component
10.2.4.2 Canada
10.2.4.2.1 By End User
10.2.4.2.2 By Aircraft Type
10.2.4.2.3 By Component
10.3 Europe
10.3.1 By End User
10.3.2 By Aircraft Type
10.3.3 By Component
10.3.4 By Country
10.3.4.1 France
10.3.4.1.1 By End User
10.3.4.1.2 By Aircraft Type
10.3.4.1.3 By Component
10.3.4.2 Italy
10.3.4.2.1 By End User
10.3.4.2.2 By Aircraft Type
10.3.4.2.3 By Component
10.3.4.3 U.K.
10.3.4.3.1 By End User
10.3.4.3.2 By Aircraft Type
10.3.4.3.3 By Component
10.3.4.4 Sweden
10.3.4.4.1 By End User
10.3.4.4.2 By Aircraft Type
10.3.4.4.3 By Component
10.4 Asia-Pacific
10.4.1 By End User
10.4.2 By Aircraft Type
10.4.3 By Component
10.4.4 By Country
10.4.4.1 Russia
10.4.4.1.1 By End User
10.4.4.1.2 By Aircraft Type
10.4.4.1.3 By Component
10.4.4.2 China
10.4.4.2.1 By End User
10.4.4.2.2 By Aircraft Type
10.4.4.2.3 By Component
10.4.4.3 Japan
10.4.4.3.1 By End User
10.4.4.3.2 By Aircraft Type
10.4.4.3.3 By Component
10.4.4.4 India
10.4.4.4.1 By End User
10.4.4.4.2 By Aircraft Type
10.4.4.4.3 By Component
10.5 Rest of the World (Row)
10.5.1 By End User
10.5.2 By Aircraft Type
10.5.3 By Component
10.5.4 By Country
10.5.4.1 Brazil
10.5.4.1.1 By End User
10.5.4.1.2 By Aircraft Type
10.5.4.1.3 By Component

11 Competitive Landscape
11.1 Introduction
11.2 Market Rank Analysis of Air Data Systems Market
11.3 Brand Analysis
11.4 Competitive Situation and Trends
11.4.1 Contracts
11.4.2 New Product Launches
11.4.3 Expansions
11.4.4 Agreements

12 Company Profiles
(Company at a Glance, Recent Financials, Products & Services, Strategies & Insights, & Recent Developments)

12.1 Introduction
12.2 Financial Highlights
12.3 Honeywell International Inc.
12.4 United Technologies Corporation
12.5 Rockwell Collins, Inc.
12.6 Ametek Inc.
12.7 Curtiss-Wright Corporation
12.8 Meggitt PLC
12.9 Astronautics Corporation of America
12.10 Shadin Avionics
12.11 Aeroprobe Corporation
12.12 Thommen Aircraft Equipment
- Details on Company at a Glance, Recent Financials, Products & Services, Strategies & Insights, & Recent Developments Might Not Be Captured in Case of Unlisted Companies.

13 Appendix
13.1 Discussion Guide
13.2 Knowledge Store
13.3 Introducing RT: Real Time Market Intelligence
13.4 Available Customizations
13.5 Related Reports
13.6 Author Details

List of Tables:
Table 1 New Aircraft Delivery Forecast Comparison, By Region, 2015-2034
Table 2 Variants of ADS Used in Aircraft
Table 3 Innovation & Patent Registrations, 2011-2016
Table 4 Key Trend Analysis, 2016
Table 5 Air Data Systems Market Size, By End User, 2014-2021 (USD Million)
Table 6 Air Data Systems Market Size for Civil, By Region, 2014-2021 (USD Million)
Table 7 Air Data Systems Market Size for Military, By Region, 2014-2021 (USD Million)
Table 8 Air Data Systems Market Size, By Aircraft Type, 2014-2021 (USD Million)
Table 9 Air Data Systems Market Size for Narrow Body Aircraft, By Region, 2014-2021 (USD Million)
Table 10 Air Data Systems Market Size for General Aviation Aircraft, By Region, 2014-2021 (USD Million)
Table 11 Air Data Systems Market Size for Rotary Wing Aircraft, By Region, 2014-2021 (USD Million)
Table 12 Air Data Systems Market Size for Wide Body Aircraft, By Region, 2014-2021 (USD Million)
Table 13 Air Data Systems Market Size for Fighter Aircraft, By Region, 2014-2021 (USD Million)
Table 14 Air Data Systems Market Size for Regional Transport Aircraft, By Region, 2014-2021 (USD Million)
Table 15 Air Data Systems Market Size for Military Transport Aircraft, By Region, 2014-2021 (USD Million)
Table 16 Air Data Systems Market Size for UAV, By Region, 2014-2021 (USD Million)
Table 17 Air Data Systems Market Size for Very Large Aircraft, By Region, 2014-2021 (USD Million)
Table 18 Air Data Systems Market Size, By Component, 2014-2021 (USD Million)
Table 19 Air Data Systems Market Size in Electronic Unit, By Region, 2014-2021 (USD Million)
Table 20 Air Data Systems Market Size in Probes, By Region, 2014-2021 (USD Million)
Table 21 Air Data Systems Market Size in Sensors, By Region, 2014-2021 (USD Million)
Table 22 Air Data Systems Market Size, By Region, 2014-2021 (USD Million)
Table 23 North America: Air Data Systems Market Size , By Aircraft Type, 2014-2021 (USD Million)
Table 24 North America: Air Data Systems Market Size, By Component, 2014-2021 (USD Million)
Table 25 North America: Air Data Systems Market Size, By Country, 2014-2021 (USD Million)
Table 26 U.S.: Air Data Systems Market Size , By Aircraft Type, 2014-2021 (USD Million)
Table 27 U.S.: Air Data Systems Market Size, By Component, 2014-2021 (USD Million)
Table 28 U.S.: Air Data Systems Market Size, By End User, 2014-2021 (USD Million)
Table 29 Canada: Air Data Systems Market Size, By Aircraft Type, 2014-2021 (USD Million)
Table 30 Canada: Air Data Systems Market Size, By Component, 2014-2021 (USD Million)
Forecast Period
Figure 19 ADS Market Segmentation, By Component
Figure 20 Commercial ADS Market Segmentation, By Aircraft Type
Figure 21 ADS Market Segmentation, By End User
Figure 22 ADS Market: Drivers, Restraints, Opportunities, and Challenges
Figure 23 Demand for Strategic Unmanned Air Vehicles Projected to Grow During the Forecast Period
Figure 24 Number of Fighter Aircraft in Fleet With Old ADS in 2015
Figure 25 Evolution of Technology in Air Data Systems Market from 1960 to 2015
Figure 26 Advanced Technologies Used in Air Data Systems Market
Figure 27 Air Data Systems Market, By End User, 2016 & 2021 (USD Million)
Figure 28 Air Data Systems Market Size, By Aircraft Type, 2016 & 2021 (USD Million)
Figure 29 Air Data Systems Market, By Component, 2016 & 2021 (USD Million)
Figure 30 Regional Snapshot: North America Projected to Grow at the Highest CAGR During the Forecast Period
Figure 31 North America Air Data Systems Market: Regional Snapshot (2016)
Figure 32 Europe Air Data Systems Market: Regional Snapshot (2016)
Figure 33 Asia-Pacific Air Data Systems Market: Regional Snapshot (2016)
Figure 34 Companies Adopted New Product Launches As the Key Growth Strategy Between October 2013 and March 2016
Figure 35 Ranking of Key Players in the Air Data Systems Market in 2015
Figure 36 Regional Presence of Top Five Market Players in the Air Data Systems Market, 2015
Figure 37 Leading Manufacturers in the Air Data Systems Market, Globally
Figure 38 Air Data Systems Market Witnessed Significant Growth Between February 2014 and March 2016
Figure 39 Contracts Was the Key Strategy Adopted By Companies Between October 2013 and March 2016
Figure 40 Regional Revenue Mix of Top 5 Market Players, 2015
Figure 41 Financial Highlights of Major Players in the Air Data Systems Market
Figure 42 Honeywell International Inc.: Company Snapshot
Figure 43 Honeywell International Inc.: Swot Analysis
Figure 44 United Technologies Corporation: Company Snapshot
Figure 45 United Technologies Corporation: Swot Analysis
Figure 46 Rockwell Collins, Inc.: Company Snapshot
Figure 47 Rockwell Collins, Inc.: Swot Analysis
Figure 48 Ametek Inc.: Company Snapshot
Figure 49 Ametek Inc.: Swot Analysis
Figure 50 Curtiss-Wright Corporation: Company Snapshot
Figure 51 Meggitt PLC: Company Snapshot

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