Aircraft Interface Device Market Aircraft Type (NBA, WBA, RTA, VLA, Business Jet, Rotary Wing Aircraft, and Fighter Jet), Connectivity (Wired, and Wireless), End User (Civil, and Military), Fit (Linefit, and Retrofit) - Global Forecast to 2021

Description: “Increase in demand for new aircraft is one of the most significant factor expected to drive the growth of the aircraft interface device market”

This growth can be mainly attributed to factors such as improved situational awareness and reduced maintenance cost with the use of aircraft interface device (AID). However, authorization from FAA and airworthiness regulations pertaining to AID may restrain the growth of this market.

“The narrow body segment is estimated to lead the aircraft interface device market in 2016”

Based on aircraft type, the narrow body segment is estimated to lead the of the aircraft interface device market in 2016. According to Boeing's Outlook 2016, the global fleet size of narrow body aircraft is 14,870. By the end of 2035, the global fleet size of narrow body aircraft is expected to reach 32,280. The increased requirement for regional aircraft and rapid adoption of AID is expected to drive the growth of the segment in the coming years.

“The retrofit segment is estimated to lead the aircraft interface device market”

Based on fit, the retrofit segment is estimated to lead the aircraft interface devices market. The increasing upgrades associated with electronic flight bags of Class 2 and Class 3 and the consequent rise in the need for fully connected aircraft is expected drive the growth of this segment. The development of advanced and sophisticated in-flight entertainment systems is projected to further aid the growth of the segment.

“North America is estimated to be the largest market and Asia-Pacific is projected to be the fastest-growing market for aircraft interface device during the forecast period”

Based on region, North America is estimated to be the largest market for aircraft interface device 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 leading to high aircraft interface device in North America. Asia-Pacific region is projected to be the fastest-growing market for aircraft interface device during the forecast period, owing to the presence of emerging aircraft manufacturers, such as COMAC (China), and Mitsubishi Aircraft Corporation (Japan), among others in the region. Presence of emerging economies, increased air travel, and increased need of new aircrafts are expected to further aid the growth of the aircraft interface device market in Asia-Pacific.

Break-up of profile of primary participants in the aircraft interface device 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 United Technologies Corporation (U.S.), Rockwell Collins, Inc. (U.S.), Teledyne Control (U.S.), Esterline Technologies Corporation (U.S.), Astronics Corporation (U.S.), navAero Inc. (Sweden), and Arconics (Ireland), among others.

Research Coverage:

This research report categorizes the aircraft interface device market on the basis of aircraft type (narrow body aircraft, wide body aircraft, very large aircraft, regional transport aircraft, business jet aircraft, military rotary wing aircraft, fighter aircraft), connectivity (wired, wireless), end user (civil, military), and fit (linefit, retrofit). These segments and subsegments are further mapped across major regions, namely, North America, Europe, Asia-Pacific, Middle East, and Rest of the World (RoW).
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 aircraft interface device market, high-growth regions, and market drivers, restraints, challenges, and opportunities.

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

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