

AI In Aviation Market 2019 Industry Growth, Share, Trends, Demand, Opportunities, Analysis and Forecast to 2025

This report covers market characteristics, size and growth, segmentation, regional breakdowns, competitive landscape, market shares, trends and strategies

PUNE, INDIA, December 10, 2019 /EINPresswire.com/ -- Market Overview

Artificial Intelligence is being increasingly leveraged in the aviation industry both on-ground to improve operational efficiency, eliminate or reduce errors, and increase customer satisfaction, and also in-flight for plane condition monitoring, aided flight, etc.

AI is helping the aviation industry improve operational efficiency in multiple ways. Crew management is one example. Airlines utilize AI based rostering tools to smart assign crew members to flights based on certain factors like availability, credibility, certifications, and qualifications.

In terms of improving revenue, AI helps directly by ancillary price optimization and directly by improving customer satisfaction and hence, retention. Ancillary price optimization involves studying past data and analyzing customer data to make price-based decisions, like offering discounts, providing options for a quick check-in, etc. In improving customer satisfaction, AI-enabled solutions are capable of analyzing past customer engagement data to provide more favourable ticket prices, improve the overall flight experience, suggest meals, etc. Sentiment analysis also helps airline brands align their brand messaging.

Request a Free Sample Report, Click Here @ <https://www.wiseguyreports.com/sample-request/4524537-global-ai-in-aviation-market-growth-status-and-outlook-2019-2024>

In aiding in-flight actions, A.I. is used to continually automate flight processes for better efficiency and support to pilots. Certain aeroplane processes like ground handling, cargo loading, fueling, cleaning, and aircraft safety checks are being automated for better efficiency. AI-based aircraft maintenance tools help the aviation industry eliminate errors in the maintenance process through smart asset management and monitoring tools that can detect issues early for a proactive response. Other benefits include fuel consumption optimization, which greatly saves the aviation industry money.

The benefits in terms of revenue, customer engagement and satisfaction, and machine maintenance and monitoring are driving airlines to implement newer A.I. enable solutions continually.

The key manufacturers covered in this report:

Intel Corporation
Neurala Inc.
Garmin Ltd.
Airbus SE

Boeing
IBM Corporation
Microsoft Corporation
General Electric
NVIDIA Corporation
Amazon
Northrop Grumman Corporation
IRIS Automation
Pilot AI Labs
Samsung Electronics
Thales S.A.
Xilinx
Cognitive Code
Lockheed Martin Corporation
Micron Technology
Innovative Binaries
Searidge Technologies

Segmentation

This market report analyzes data from key players to provide insights on the key drivers influencing market growth, opportunities, the challenges and the risks faced by key AI players and the market as a whole. It also analyzes key emerging trends and their impact on present and future development. It analyses the global [AI In Aviation](#) market size via history data from 2014 to 2018, and provides a forecast report to 2024. This report defines, describes and analyzes the value, market share, market competition landscape, SWOT analysis, and development plans for the next few years in the AI in the aviation market. The following key manufacturers were studied:

Intel Corporation
Neurala Inc.
Garmin Ltd.
Airbus SE
Boeing
IBM Corporation
Microsoft Corporation
General Electric
NVIDIA Corporation
Amazon
Northrop Grumman Corporation
IRIS Automation
Pilot AI Labs
Samsung Electronics
Thales S.A.
Xilinx
Cognitive Code
Lockheed Martin Corporation
Micron Technology
Innovative Binaries
Searidge Technologies

The report is also segmented by product type:

Hardware
Software
Services

And segmented by application

- Surveillance
- Virtual Assistance
- Flight Operations
- Smart Logistics
- Others

Regional Analysis

For the mentioned time period (historic and projected timelines), the following regions are analyzed for AI in Aviation markets:

- Americas
 - United States
 - Canada
 - Mexico
 - Brazil
- APAC
 - China
 - Japan
 - Korea
 - Southeast Asia
- India
- Australia
- Europe
 - Germany
 - France
 - UK
 - Italy
 - Russia
 - Spain
- Middle East & Africa
 - Egypt
 - South Africa
 - Israel
 - Turkey
 - GCC Countries

Industry News

Hitachi Vantara recently unveiled that they have developed an AI solution for the aviation industry that combines computer vision with video analytics and machine learning to help airline and airport staff better serve customers by identifying congestion and delays for proactive resolution.

Table of Contents

Global AI In Aviation Market Growth (Status and Outlook) 2019-2024

1 Scope of the Report

2 Executive Summary

- 3 Global AI In Aviation by Players
- 4 AI In Aviation by Regions
- 5 Americas
- 6 APAC
- 7 Europe
- 8 Middle East & Africa
- 9 Market Drivers, Challenges and Trends
- 10 Global AI In Aviation Market Forecast
- 11 Key Players Analysis
- 12 Research Findings and Conclusion

.....Continued

Make an enquiry of this Report @ <https://www.wiseguyreports.com/enquiry/4524537-global-ai-in-aviation-market-growth-status-and-outlook-2019-2024>

NORAH TRENT
WISE GUY RESEARCH CONSULTANTS PVT LTD
+1 646-845-9349
[email us here](#)

This press release can be viewed online at: <http://www.einpresswire.com>

Disclaimer: If you have any questions regarding information in this press release please contact the company listed in the press release. Please do not contact EIN Presswire. We will be unable to assist you with your inquiry. EIN Presswire disclaims any content contained in these releases. © 1995-2019 IPD Group, Inc. All Right Reserved.