

# Global Aircraft Health Monitoring System (AHMS) Market Analysis 2015-2019 and Forecast 2020-2025

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## Abstracts

### SNAPSHOT

An AHMS consists of sensors and data processing hardware and software distributed between the vehicle and its support system. As illustrated in the figure below, the system requires sensors to be positioned on the critical components of the aircraft and relevant sub-systems (aero propulsion, avionics, and structures). The data is collected by the sensing devices and simultaneously the AHMS data is also transmitted to the ground control station (GCS) where additional data warehousing and analysis capabilities are deployed. The state-of-the art technologies use wireless communication networks for transmitting the data from the aircraft to the ground station, so that in-depth analysis can be done, while still in-flight.

The global Aircraft Health Monitoring System (AHMS) market size is estimated at xxx million USD with a CAGR xx% from 2015-2019 and is expected to reach xxx Million USD in 2020 with a CAGR xx% from 2020 to 2025. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Aircraft Health Monitoring System (AHMS) by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Diagnostics

Prognostics

## CBM and Adaptive Control

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

Airbus Group

Boeing Company

United Technologies Corporation

Honeywell International, Inc.

General Electric Company

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

VLA

WBA

NBA

RTA

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)

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