

Global Aircraft Health Monitoring System (AHMS) Market Research Report 2012-2024

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Abstracts

SUMMARY

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 will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Diagnostics

Prognostics

CBM and Adaptive Control

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

Airbus Group

Boeing Company

United Technologies Corporation

Honeywell International, Inc.

General Electric Company

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

VLA

WBA

NBA

RTA

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

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