

# Global Aircraft Health Monitoring System (AHMS) Market Research Report 2016-2026

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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 2021 with CAGR xx% 2021-2026. 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

## Contents

### 1 MARKET OVERVIEW

#### 1.1 Objectives of Research

##### 1.1.1 Definition

Figure Aircraft Health Monitoring System (AHMS) Picture

##### 1.1.2 Specifications

Table Product Specifications of Aircraft Health Monitoring System (AHMS)

#### 1.2 Market Segment

##### 1.2.1 by Type

Table Products Segment of Aircraft Health Monitoring System (AHMS)

Table Global Aircraft Health Monitoring System (AHMS) Market by Type, 2016-2026 (USD Million)

##### 1.2.1.1 Diagnostics

Table Diagnostics Overview

##### 1.2.1.2 Prognostics

Table Prognostics Overview

##### 1.2.1.3 CBM and Adaptive Control

Table CBM and Adaptive Control Overview

##### 1.2.2 by Application

Table Application Segment of Aircraft Health Monitoring System (AHMS)

Table Global Aircraft Health Monitoring System (AHMS) Market by Application, 2016-2026 (USD Million)

##### 1.2.2.1 VLA

Table VLA Overview

##### 1.2.2.2 WBA

Table WBA Overview

##### 1.2.2.3 NBA

Table NBA Overview

##### 1.2.2.4 RTA

Table RTA Overview

##### 1.2.3 by Regions

Table Global Aircraft Health Monitoring System (AHMS) Market by Region, 2016-2026 (USD Million)

### 2 INDUSTRY CHAIN

#### 2.1 Industry Chain Structure

Figure Industry Chain Structure of Aircraft Health Monitoring System (AHMS)

2.2 Upstream

Table Cost of Aircraft Health Monitoring System (AHMS)

Figure Manufacturing Process of Aircraft Health Monitoring System (AHMS)

2.3 Market

2.3.1 SWOT

Figure SWOT of Aircraft Health Monitoring System (AHMS)

2.3.2 Dynamics

Table Market Dynamics

### **3 ENVIRONMENTAL ANALYSIS**

3.1 Policy

Table Policy of Aircraft Health Monitoring System (AHMS)

3.2 Economic

Table GDP of Major Countries

3.3 Technology

Table Technology of Aircraft Health Monitoring System (AHMS)

3.4 Market Entry

Table Market Entry of Aircraft Health Monitoring System (AHMS)

### **4 MARKET SEGMENTATION BY TYPE**

4.1 Market Size

4.1.1 Diagnostics Market, 2016-2020

Figure Diagnostics Market Size and Growth, 2016-2020 (USD Million)

Figure Diagnostics Market Size and Growth, 2016-2020 (in Volume)

Table Diagnostics CAGR by Revenue and Volume, 2016-2020

4.1.2 Prognostics Market, 2016-2020

Figure Prognostics Market Size and Growth, 2016-2020 (USD Million)

Figure Prognostics Market Size and Growth, 2016-2020 (in Volume)

Table Prognostics CAGR by Revenue and Volume, 2016-2020

4.1.3 CBM and Adaptive Control Market, 2016-2020

Figure CBM and Adaptive Control Market Size and Growth, 2016-2020 (USD Million)

Figure CBM and Adaptive Control Market Size and Growth, 2016-2020 (in Volume)

Table CBM and Adaptive Control CAGR by Revenue and Volume, 2016-2020

4.2 Market Forecast

4.2.1 Diagnostics Market Forecast, 2021-2026

Figure Diagnostics Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Diagnostics Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Diagnostics CAGR by Revenue and Volume, 2016-2026

4.2.2 Prognostics Market Forecast, 2021-2026

Figure Prognostics Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Prognostics Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Prognostics CAGR by Revenue and Volume, 2016-2026

4.2.3 CBM and Adaptive Control Market Forecast, 2021-2026

Figure CBM and Adaptive Control Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure CBM and Adaptive Control Market Estimates and Forecasts, 2021-2026 (in Volume)

Table CBM and Adaptive Control CAGR by Revenue and Volume, 2016-2026

## **5 MARKET SEGMENTATION BY APPLICATION**

### **5.1 Market Size**

5.1.1 VLA Market, 2016-2020

Figure VLA Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Table VLA CAGR by Revenue and Volume, 2016-2020

5.1.2 WBA Market, 2016-2020

Figure WBA Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Table WBA CAGR by Revenue and Volume, 2016-2020

5.1.3 NBA Market, 2016-2020

Figure NBA Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Table NBA CAGR by Revenue and Volume, 2016-2020

5.1.4 RTA Market, 2016-2020

Figure RTA Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Table RTA CAGR by Revenue and Volume, 2016-2020

### **5.2 Market Forecast**

5.2.1 VLA Market Forecast, 2021-2026

Figure VLA Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure VLA Market Estimates and Forecasts, 2021-2026 (in Volume)

Table VLA CAGR by Revenue and Volume, 2021-2026

5.2.2 WBA Market Forecast, 2021-2026

Figure WBA Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure WBA Market Estimates and Forecasts, 2021-2026 (in Volume)

Table WBA CAGR by Revenue and Volume, 2021-2026

5.2.3 NBA Market Forecast, 2021-2026

Figure NBA Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure NBA Market Estimates and Forecasts, 2021-2026 (in Volume)

Table NBA CAGR by Revenue and Volume, 2021-2026

5.2.4 RTA Market Forecast, 2021-2026

Figure RTA Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure RTA Market Estimates and Forecasts, 2021-2026 (in Volume)

Table RTA CAGR by Revenue and Volume, 2021-2026

## **6 MARKET SEGMENTATION BY REGION**

### **6.1 Market Size**

#### **6.1.1 Asia-Pacific**

##### **6.1.1.1 Asia-Pacific Market, 2016-2020**

Figure Asia-Pacific Market Size and Growth, 2016-2020 (USD Million)

Figure Asia-Pacific Market Size and Growth, 2016-2020 (in Volume)

Table Asia-Pacific CAGR by Revenue and Volume, 2016-2020

##### **6.1.1.2 Asia-Pacific Market by Type**

Figure Asia-Pacific Market Size by Type

Figure Asia-Pacific Market Share by Type

##### **6.1.1.3 Asia-Pacific Market by Application**

Figure Asia-Pacific Market Size by Application

Figure Asia-Pacific Market Share by Application

#### **6.1.2 North America**

##### **6.1.2.1 North America Market, 2016-2020**

Figure North America Market Size and Growth, 2016-2020 (USD Million)

Figure North America Market Size and Growth, 2016-2020 (in Volume)

Table North America CAGR by Revenue and Volume, 2016-2020

##### **6.1.2.2 North America Market by Type**

Figure North America Market Size by Type

Figure North America Market Share by Type

##### **6.1.2.3 North America Market by Application**

Figure North America Market Size by Application

Figure North America Market Share by Application

#### **6.1.3 Europe**

##### **6.1.3.1 Europe Market, 2016-2020**

Figure Europe Market Size and Growth, 2016-2020 (USD Million)

Figure Europe Market Size and Growth, 2016-2020 (in Volume)

Table Europe CAGR by Revenue and Volume, 2016-2020

6.1.3.2 Europe Market by Type

Figure Europe Market Size by Type

Figure Europe Market Share by Type

6.1.3.3 Europe Market by Application

Figure Europe Market Size by Application

Figure Europe Market Share by Application

6.1.4 South America

6.1.4.1 South America Market, 2016-2020

Figure South America Market Size and Growth, 2016-2020 (USD Million)

Figure South America Market Size and Growth, 2016-2020 (in Volume)

Table South America CAGR by Revenue and Volume, 2016-2020

6.1.4.2 South America Market by Type

Figure South America Market Size by Type

Figure South America Market Share by Type

6.1.4.3 South America Market by Application

Figure South America Market Size by Application

Figure South America Market Share by Application

6.1.5 Middle East & Africa

6.1.5.1 Middle East & Africa Market, 2016-2020

Figure Middle East & Africa Market Size and Growth, 2016-2020 (USD Million)

Figure Middle East & Africa Market Size and Growth, 2016-2020 (in Volume)

Table Middle East & Africa CAGR by Revenue and Volume, 2016-2020

6.1.5.2 Middle East & Africa Market by Type

Figure Middle East & Africa Market Size by Type

Figure Middle East & Africa Market Share by Type

6.1.5.3 Middle East & Africa Market by Application

Figure Middle East & Africa Market Size by Application

Figure Middle East & Africa Market Share by Application

6.2 Market Forecast

6.2.1 Asia-Pacific Market Forecast, 2021-2026

Figure Asia-Pacific Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Asia-Pacific Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Asia-Pacific CAGR by Revenue and Volume, 2021-2026

6.2.2 North America Market Forecast, 2021-2026

Figure North America Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure North America Market Estimates and Forecasts, 2021-2026 (in Volume)

Table North America CAGR by Revenue and Volume, 2021-2026



### 6.2.3 Europe Market Forecast, 2021-2026

Figure Europe Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Europe Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Europe CAGR by Revenue and Volume, 2021-2026

### 6.2.4 South America Market Forecast, 2021-2026

Figure South America Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure South America Market Estimates and Forecasts, 2021-2026 (in Volume)

Table South America CAGR by Revenue and Volume, 2021-2026

### 6.2.5 Middle East & Africa Market Forecast, 2021-2026

Figure Middle East & Africa Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Middle East & Africa Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Middle East & Africa CAGR by Revenue and Volume, 2021-2026

## 7 MARKET COMPETITIVE

### 7.1 Global Market by Vendors

Table Global Aircraft Health Monitoring System (AHMS) Market by Vendors, 2016-2020 (in Volume)

Table Global Aircraft Health Monitoring System (AHMS) Market Share by Vendors, 2016-2020 (USD Million)

Table Global Aircraft Health Monitoring System (AHMS) Market Share by Vendors, 2016-2020 (in Volume)

### 7.2 Market Concentration

Figure Aircraft Health Monitoring System (AHMS) Market Concentration by Region

### 7.3 Price & Factors

Table Price Factors List

### 7.4 Marketing Channel

Figure Marketing Channels Overview

## 8 MAJOR VENDORS

### 8.1 Airbus Group

Table Airbus Group Profile List

Table Microecological Modulator Operating Data of Airbus Group (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 8.2 Boeing Company

Table Boeing Company Profile List

Table Microecological Modulator Operating Data of Boeing Company (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 8.3 United Technologies Corporation

Table United Technologies Corporation Profile List

Table Microecological Modulator Operating Data of United Technologies Corporation (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 8.4 Honeywell International, Inc.

Table Honeywell International, Inc. Profile List

Table Microecological Modulator Operating Data of Honeywell International, Inc. (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 8.5 General Electric Company

Table General Electric Company Profile List

Table Microecological Modulator Operating Data of General Electric Company (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

## **9 CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table Product Specifications of Aircraft Health Monitoring System (AHMS)  
Table Products Segment of Aircraft Health Monitoring System (AHMS)  
Table Global Aircraft Health Monitoring System (AHMS) Market by Type, 2016-2026 (USD Million)  
Table Diagnostics Overview  
Table Prognostics Overview  
Table CBM and Adaptive Control Overview  
Table Application Segment of Aircraft Health Monitoring System (AHMS)  
Table Global Aircraft Health Monitoring System (AHMS) Market by Application, 2016-2026 (USD Million)  
Table VLA Overview  
Table WBA Overview  
Table NBA Overview  
Table RTA Overview  
Table Global Aircraft Health Monitoring System (AHMS) Market by Region, 2016-2026 (USD Million)  
Table Cost of Aircraft Health Monitoring System (AHMS)  
Table Market Dynamics  
Table Policy of Aircraft Health Monitoring System (AHMS)  
Table GDP of Major Countries  
Table Technology of Aircraft Health Monitoring System (AHMS)  
Table Market Entry of Aircraft Health Monitoring System (AHMS)  
Table Diagnostics CAGR by Revenue and Volume, 2016-2020  
Table Prognostics CAGR by Revenue and Volume, 2016-2020  
Table CBM and Adaptive Control CAGR by Revenue and Volume, 2016-2020  
Table Diagnostics CAGR by Revenue and Volume, 2016-2026  
Table Prognostics CAGR by Revenue and Volume, 2016-2026  
Table CBM and Adaptive Control CAGR by Revenue and Volume, 2016-2026  
Table VLA CAGR by Revenue and Volume, 2016-2020  
Table WBA CAGR by Revenue and Volume, 2016-2020  
Table NBA CAGR by Revenue and Volume, 2016-2020  
Table RTA CAGR by Revenue and Volume, 2016-2020  
Table VLA CAGR by Revenue and Volume, 2021-2026  
Table WBA CAGR by Revenue and Volume, 2021-2026  
Table NBA CAGR by Revenue and Volume, 2021-2026

Table RTA CAGR by Revenue and Volume, 2021-2026

Table Asia-Pacific CAGR by Revenue and Volume, 2016-2020

Table North America CAGR by Revenue and Volume, 2016-2020

Table Europe CAGR by Revenue and Volume, 2016-2020

Table South America CAGR by Revenue and Volume, 2016-2020

Table Middle East & Africa CAGR by Revenue and Volume, 2016-2020

Table Asia-Pacific CAGR by Revenue and Volume, 2021-2026

Table North America CAGR by Revenue and Volume, 2021-2026

Table Europe CAGR by Revenue and Volume, 2021-2026

Table South America CAGR by Revenue and Volume, 2021-2026

Table Middle East & Africa CAGR by Revenue and Volume, 2021-2026

Table Global Aircraft Health Monitoring System (AHMS) Market by Vendors, 2016-2020 (in Volume)

Table Global Aircraft Health Monitoring System (AHMS) Market Share by Vendors, 2016-2020 (USD Million)

Table Global Aircraft Health Monitoring System (AHMS) Market Share by Vendors, 2016-2020 (in Volume)

Table Price Factors List

Table Airbus Group Profile List

Table Microecological Modulator Operating Data of Airbus Group (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Boeing Company Profile List

Table Microecological Modulator Operating Data of Boeing Company (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table United Technologies Corporation Profile List

Table Microecological Modulator Operating Data of United Technologies Corporation (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Honeywell International, Inc. Profile List

Table Microecological Modulator Operating Data of Honeywell International, Inc. (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table General Electric Company Profile List

Table Microecological Modulator Operating Data of General Electric Company (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

## List Of Figures

### LIST OF FIGURES

Figure Aircraft Health Monitoring System (AHMS) Picture

Figure Industry Chain Structure of Aircraft Health Monitoring System (AHMS)

Figure Manufacturing Process of Aircraft Health Monitoring System (AHMS)

Figure SWOT of Aircraft Health Monitoring System (AHMS)

Figure Diagnostics Market Size and Growth, 2016-2020 (USD Million)

Figure Diagnostics Market Size and Growth, 2016-2020 (in Volume)

Figure Prognostics Market Size and Growth, 2016-2020 (USD Million)

Figure Prognostics Market Size and Growth, 2016-2020 (in Volume)

Figure CBM and Adaptive Control Market Size and Growth, 2016-2020 (USD Million)

Figure CBM and Adaptive Control Market Size and Growth, 2016-2020 (in Volume)

Figure Diagnostics Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Diagnostics Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure Prognostics Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Prognostics Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure CBM and Adaptive Control Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure CBM and Adaptive Control Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure VLA Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Figure WBA Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Figure NBA Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Figure RTA Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Figure VLA Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure VLA Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure WBA Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure WBA Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure NBA Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure NBA Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure RTA Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure RTA Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure Asia-Pacific Market Size and Growth, 2016-2020 (USD Million)

Figure Asia-Pacific Market Size and Growth, 2016-2020 (in Volume)  
Figure Asia-Pacific Market Size by Type  
Figure Asia-Pacific Market Share by Type  
Figure Asia-Pacific Market Size by Application  
Figure Asia-Pacific Market Share by Application  
Figure North America Market Size and Growth, 2016-2020 (USD Million)  
Figure North America Market Size and Growth, 2016-2020 (in Volume)  
Figure North America Market Size by Type  
Figure North America Market Share by Type  
Figure North America Market Size by Application  
Figure North America Market Share by Application  
Figure Europe Market Size and Growth, 2016-2020 (USD Million)  
Figure Europe Market Size and Growth, 2016-2020 (in Volume)  
Figure Europe Market Size by Type  
Figure Europe Market Share by Type  
Figure Europe Market Size by Application  
Figure Europe Market Share by Application  
Figure South America Market Size and Growth, 2016-2020 (USD Million)  
Figure South America Market Size and Growth, 2016-2020 (in Volume)  
Figure South America Market Size by Type  
Figure South America Market Share by Type  
Figure South America Market Size by Application  
Figure South America Market Share by Application  
Figure Middle East & Africa Market Size and Growth, 2016-2020 (USD Million)  
Figure Middle East & Africa Market Size and Growth, 2016-2020 (in Volume)  
Figure Middle East & Africa Market Size by Type  
Figure Middle East & Africa Market Share by Type  
Figure Middle East & Africa Market Size by Application  
Figure Middle East & Africa Market Share by Application  
Figure Asia-Pacific Market Estimates and Forecasts, 2021-2026 (USD Million)  
Figure Asia-Pacific Market Estimates and Forecasts, 2021-2026 (in Volume)  
Figure North America Market Estimates and Forecasts, 2021-2026 (USD Million)  
Figure North America Market Estimates and Forecasts, 2021-2026 (in Volume)  
Figure Europe Market Estimates and Forecasts, 2021-2026 (USD Million)  
Figure Europe Market Estimates and Forecasts, 2021-2026 (in Volume)  
Figure South America Market Estimates and Forecasts, 2021-2026 (USD Million)  
Figure South America Market Estimates and Forecasts, 2021-2026 (in Volume)  
Figure Middle East & Africa Market Estimates and Forecasts, 2021-2026 (USD Million)  
Figure Middle East & Africa Market Estimates and Forecasts, 2021-2026 (in Volume)

Figure Aircraft Health Monitoring System (AHMS) Market Concentration by Region  
Figure Marketing Channels Overview

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