

# Flight Management System - Global Market Outlook (2017-2026)

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## Abstracts

According to Statistics MRC, the Global Flight Management Systems market is accounted for \$2.29 billion in 2017 and is expected to reach \$4.63 billion by 2026 growing at a CAGR of 7.3% during the forecast period. Growing dependency on Flight Management System, technological advancements in FMS and growth in Airline Industry across the world are some of the factors fuelling the market growth. On the other side, ease of FMS to Cyber-Attacks and strict safety regulations are inhibiting the market. One of the major opportunities in the market is improved technology for heavy data storage and operational efficiency.

Flight Management System is an essential part of airliner's avionics. It is a specialized computer system that computerizes a wide range of in-flight tasks and reducing the workload on the flight. The main function includes in-flight management and flight planning through the utilization of various sensors namely inertial navigation systems (INS) and global positioning systems (GPS).

On considering Air Craft Type, Wide-body aircraft (WBA) segment is used for the transport of commercial freight and cargo and other special uses. It is also called as jumbo jets because of its shape. It accommodates passengers depending on its capacity, as they vary diametrically into small wide air craft and large wide aircraft. The demand for WBA is rising significantly across the globe due to a rise in passenger traffic. The escalating connectivity between the main geographical locations of growing regions and the most developed urban regions has led to a boost in the demand for fuel efficient aircraft in order to reduce the travelling costs. They are highly used in science, research, and the military across the country.

By Geography, Asia pacific is expected to hold large volume due to the increase in

aircraft orders as well as deliveries in developing countries such as India and China. As well as low-cost carriers due to the adoption of advanced flight management systems.

Some of the Key players in Flight Monitoring system market are Honeywell International Inc., Thales Group, General Electric, Rockwell Collins, Boeing, Esterline Technologies Corporation, Universal Avionics, BAE Systems, Airbus, Comac, Garmin Ltd., Navtech, Inc., Lufthansa Systems GmbH & Co. Kg, Leonardo-Finmeccanica Spa, Avalex Technologies, UTC Aerospace Systems, Sagem, MOOG, Jeppesen Inc. and Becker Avionic Systems.

#### Hardwares Covered:

Control Display Unit (CDU)

Flight Management Computer (FMC)

Visual Display Unit (VDU)

#### Aircraft Types Covered:

Wide-Body (WB) Aircraft

Very Large Aircraft (VLA)

Regional Transport Aircraft (RTA)

Narrow Body (NB) Aircraft

Turboprop aircraft

#### Fits Covered:

Line-Fit

Retro-Fit

**Components Covered:**

Flight Management Computer

Automatic Flight Guidance Systems

Aircraft Navigation Systems

Electronic Flight Instrumentation Systems

**Regions Covered:**

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

## Contents

### **1 EXECUTIVE SUMMARY**

### **2 PREFACE**

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Emerging Markets
- 3.7 Futuristic Market Scenario

### **4 PORTERS FIVE FORCE ANALYSIS**

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

### **5 GLOBAL FLIGHT MANAGEMENT SYSTEM MARKET, BY HARDWARE**

- 5.1 Introduction
- 5.2 Control Display Unit (CDU)
- 5.3 Flight Management Computer (FMC)
- 5.4 Visual Display Unit (VDU)

## **6 GLOBAL FLIGHT MANAGEMENT SYSTEM MARKET, BY AIRCRAFT TYPE**

- 6.1 Introduction
- 6.2 Wide-Body (WB) Aircraft
- 6.3 Very Large Aircraft (VLA)
- 6.4 Regional Transport Aircraft (RTA)
- 6.5 Narrow Body (NB) Aircraft
- 6.6 Turboprop aircraft

## **7 GLOBAL FLIGHT MANAGEMENT SYSTEM MARKET, BY FIT**

- 7.1 Introduction
- 7.2 Line-Fit
- 7.3 Retro-Fit

## **8 GLOBAL FLIGHT MANAGEMENT SYSTEM MARKET, BY COMPONENT**

- 8.1 Introduction
- 8.2 Automatic Flight Guidance Systems
- 8.3 Aircraft Navigation Systems
- 8.4 Electronic Flight Instrumentation Systems

## **9 GLOBAL FLIGHT MANAGEMENT SYSTEM MARKET, BY GEOGRAPHY**

- 9.1 Introduction
- 9.2 North America
  - 9.2.1 US
  - 9.2.2 Canada
  - 9.2.3 Mexico
- 9.3 Europe
  - 9.3.1 Germany
  - 9.3.2 UK
  - 9.3.3 Italy
  - 9.3.4 France

- 9.3.5 Spain
- 9.3.6 Rest of Europe
- 9.4 Asia Pacific
  - 9.4.1 Japan
  - 9.4.2 China
  - 9.4.3 India
  - 9.4.4 Australia
  - 9.4.5 New Zealand
  - 9.4.6 South Korea
  - 9.4.7 Rest of Asia Pacific
- 9.5 South America
  - 9.5.1 Argentina
  - 9.5.2 Brazil
  - 9.5.3 Chile
  - 9.5.4 Rest of South America
- 9.6 Middle East & Africa
  - 9.6.1 Saudi Arabia
  - 9.6.2 UAE
  - 9.6.3 Qatar
  - 9.6.4 South Africa
  - 9.6.5 Rest of Middle East & Africa

## **10 KEY DEVELOPMENTS**

- 10.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 10.2 Acquisitions & Mergers
- 10.3 New Product Launch
- 10.4 Expansions
- 10.5 Other Key Strategies

## **11 COMPANY PROFILING**

- 11.1 Honeywell International Inc.
- 11.2 Thales Group
- 11.3 General Electric
- 11.4 Rockwell Collins
- 11.5 Boeing
- 11.6 Esterline Technologies Corporation
- 11.7 Universal Avionics



- 11.8 BAE Systems
- 11.9 Airbus
- 11.10 Comac
- 11.11 Garmin Ltd.
- 11.12 Navtech, Inc.
- 11.13 Lufthansa Systems GmbH & Co. Kg
- 11.14 Leonardo-Finmeccanica Spa
- 11.15 Avalex Technologies
- 11.16 UTC Aerospace Systems
- 11.17 Sagem
- 11.18 MOOG
- 11.19 Jeppesen Inc.
- 11.20 Becker Avionic Systems

## List Of Tables

### LIST OF TABLES

Table 1 Global Flight Management System Market Outlook, By Region (2016-2026) (\$MN)

Table 2 Global Flight Management System Market Outlook, By Hardware (2016-2026) (\$MN)

Table 3 Global Flight Management System Market Outlook, By Control Display Unit (CDU) (2016-2026) (\$MN)

Table 4 Global Flight Management System Market Outlook, By Flight Management Computer (FMC) (2016-2026) (\$MN)

Table 5 Global Flight Management System Market Outlook, By Visual Display Unit (VDU) (2016-2026) (\$MN)

Table 6 Global Flight Management System Market Outlook, By Aircraft Type (2016-2026) (\$MN)

Table 7 Global Flight Management System Market Outlook, By Wide-Body (WB) Aircraft (2016-2026) (\$MN)

Table 8 Global Flight Management System Market Outlook, By Very Large Aircraft (VIA) (2016-2026) (\$MN)

Table 9 Global Flight Management System Market Outlook, By Regional Transport Aircraft (RTA) (2016-2026) (\$MN)

Table 10 Global Flight Management System Market Outlook, By Narrow Body (NB) Aircraft (2016-2026) (\$MN)

Table 11 Global Flight Management System Market Outlook, By Turboprop aircraft (2016-2026) (\$MN)

Table 12 Global Flight Management System Market Outlook, By Fit (2016-2026) (\$MN)

Table 13 Global Flight Management System Market Outlook, By Line-Fit (2016-2026) (\$MN)

Table 14 Global Flight Management System Market Outlook, By Retro-Fit (2016-2026) (\$MN)

Table 15 Global Flight Management System Market Outlook, By Component (2016-2026) (\$MN)

Table 16 Global Flight Management System Market Outlook, By Automatic Flight Guidance Systems (2016-2026) (\$MN)

Table 17 Global Flight Management System Market Outlook, By Aircraft Navigation Systems (2016-2026) (\$MN)

Table 18 Global Flight Management System Market Outlook, By Electronic Flight Instrumentation Systems (2016-2026) (\$MN)

Table 19 North America Flight Management System Market Outlook, By Country (2016-2026) (\$MN)

Table 20 North America Flight Management System Market Outlook, By Hardware (2016-2026) (\$MN)

Table 21 North America Flight Management System Market Outlook, By Control Display Unit (CDU) (2016-2026) (\$MN)

Table 22 North America Flight Management System Market Outlook, By Flight Management Computer (FMC) (2016-2026) (\$MN)

Table 23 North America Flight Management System Market Outlook, By Visual Display Unit (VDU) (2016-2026) (\$MN)

Table 24 North America Flight Management System Market Outlook, By Aircraft Type (2016-2026) (\$MN)

Table 25 North America Flight Management System Market Outlook, By Wide-Body (WB) Aircraft (2016-2026) (\$MN)

Table 26 North America Flight Management System Market Outlook, By Very Large Aircraft (VIA) (2016-2026) (\$MN)

Table 27 North America Flight Management System Market Outlook, By Countryal Transport Aircraft (RTA) (2016-2026) (\$MN)

Table 28 North America Flight Management System Market Outlook, By Narrow Body (NB) Aircraft (2016-2026) (\$MN)

Table 29 North America Flight Management System Market Outlook, By Turboprop aircraft (2016-2026) (\$MN)

Table 30 North America Flight Management System Market Outlook, By Fit (2016-2026) (\$MN)

Table 31 North America Flight Management System Market Outlook, By Line-Fit (2016-2026) (\$MN)

Table 32 North America Flight Management System Market Outlook, By Retro-Fit (2016-2026) (\$MN)

Table 33 North America Flight Management System Market Outlook, By Component (2016-2026) (\$MN)

Table 34 North America Flight Management System Market Outlook, By Automatic Flight Guidance Systems (2016-2026) (\$MN)

Table 35 North America Flight Management System Market Outlook, By Aircraft Navigation Systems (2016-2026) (\$MN)

Table 36 North America Flight Management System Market Outlook, By Electronic Flight Instrumentation Systems (2016-2026) (\$MN)

Table 37 Europe Flight Management System Market Outlook, By Country (2016-2026) (\$MN)

Table 38 Europe Flight Management System Market Outlook, By Hardware (2016-2026)

(\$MN)

Table 39 Europe Flight Management System Market Outlook, By Control Display Unit (CDU) (2016-2026) (\$MN)

Table 40 Europe Flight Management System Market Outlook, By Flight Management Computer (FMC) (2016-2026) (\$MN)

Table 41 Europe Flight Management System Market Outlook, By Visual Display Unit (VDU) (2016-2026) (\$MN)

Table 42 Europe Flight Management System Market Outlook, By Aircraft Type (2016-2026) (\$MN)

Table 43 Europe Flight Management System Market Outlook, By Wide-Body (WB) Aircraft (2016-2026) (\$MN)

Table 44 Europe Flight Management System Market Outlook, By Very Large Aircraft (VIA) (2016-2026) (\$MN)

Table 45 Europe Flight Management System Market Outlook, By Countryal Transport Aircraft (RTA) (2016-2026) (\$MN)

Table 46 Europe Flight Management System Market Outlook, By Narrow Body (NB) Aircraft (2016-2026) (\$MN)

Table 47 Europe Flight Management System Market Outlook, By Turboprop aircraft (2016-2026) (\$MN)

Table 48 Europe Flight Management System Market Outlook, By Fit (2016-2026) (\$MN)

Table 49 Europe Flight Management System Market Outlook, By Line-Fit (2016-2026) (\$MN)

Table 50 Europe Flight Management System Market Outlook, By Retro-Fit (2016-2026) (\$MN)

Table 51 Europe Flight Management System Market Outlook, By Component (2016-2026) (\$MN)

Table 52 Europe Flight Management System Market Outlook, By Automatic Flight Guidance Systems (2016-2026) (\$MN)

Table 53 Europe Flight Management System Market Outlook, By Aircraft Navigation Systems (2016-2026) (\$MN)

Table 54 Europe Flight Management System Market Outlook, By Electronic Flight Instrumentation Systems (2016-2026) (\$MN)

Table 55 Asia Pacific Flight Management System Market Outlook, By Country (2016-2026) (\$MN)

Table 56 Asia Pacific Flight Management System Market Outlook, By Hardware (2016-2026) (\$MN)

Table 57 Asia Pacific Flight Management System Market Outlook, By Control Display Unit (CDU) (2016-2026) (\$MN)

Table 58 Asia Pacific Flight Management System Market Outlook, By Flight

Management Computer (FMC) (2016-2026) (\$MN)

Table 59 Asia Pacific Flight Management System Market Outlook, By Visual Display Unit (VDU) (2016-2026) (\$MN)

Table 60 Asia Pacific Flight Management System Market Outlook, By Aircraft Type (2016-2026) (\$MN)

Table 61 Asia Pacific Flight Management System Market Outlook, By Wide-Body (WB) Aircraft (2016-2026) (\$MN)

Table 62 Asia Pacific Flight Management System Market Outlook, By Very Large Aircraft (VIA) (2016-2026) (\$MN)

Table 63 Asia Pacific Flight Management System Market Outlook, By Countryal Transport Aircraft (RTA) (2016-2026) (\$MN)

Table 64 Asia Pacific Flight Management System Market Outlook, By Narrow Body (NB) Aircraft (2016-2026) (\$MN)

Table 65 Asia Pacific Flight Management System Market Outlook, By Turboprop aircraft (2016-2026) (\$MN)

Table 66 Asia Pacific Flight Management System Market Outlook, By Fit (2016-2026) (\$MN)

Table 67 Asia Pacific Flight Management System Market Outlook, By Line-Fit (2016-2026) (\$MN)

Table 68 Asia Pacific Flight Management System Market Outlook, By Retro-Fit (2016-2026) (\$MN)

Table 69 Asia Pacific Flight Management System Market Outlook, By Component (2016-2026) (\$MN)

Table 70 Asia Pacific Flight Management System Market Outlook, By Automatic Flight Guidance Systems (2016-2026) (\$MN)

Table 71 Asia Pacific Flight Management System Market Outlook, By Aircraft Navigation Systems (2016-2026) (\$MN)

Table 72 Asia Pacific Flight Management System Market Outlook, By Electronic Flight Instrumentation Systems (2016-2026) (\$MN)

Table 73 South America Flight Management System Market Outlook, By Country (2016-2026) (\$MN)

Table 74 South America Flight Management System Market Outlook, By Hardware (2016-2026) (\$MN)

Table 75 South America Flight Management System Market Outlook, By Control Display Unit (CDU) (2016-2026) (\$MN)

Table 76 South America Flight Management System Market Outlook, By Flight Management Computer (FMC) (2016-2026) (\$MN)

Table 77 South America Flight Management System Market Outlook, By Visual Display Unit (VDU) (2016-2026) (\$MN)

Table 78 South America Flight Management System Market Outlook, By Aircraft Type (2016-2026) (\$MN)

Table 79 South America Flight Management System Market Outlook, By Wide-Body (WB) Aircraft (2016-2026) (\$MN)

Table 80 South America Flight Management System Market Outlook, By Very Large Aircraft (VIA) (2016-2026) (\$MN)

Table 81 South America Flight Management System Market Outlook, By Countryal Transport Aircraft (RTA) (2016-2026) (\$MN)

Table 82 South America Flight Management System Market Outlook, By Narrow Body (NB) Aircraft (2016-2026) (\$MN)

Table 83 South America Flight Management System Market Outlook, By Turboprop aircraft (2016-2026) (\$MN)

Table 84 South America Flight Management System Market Outlook, By Fit (2016-2026) (\$MN)

Table 85 South America Flight Management System Market Outlook, By Line-Fit (2016-2026) (\$MN)

Table 86 South America Flight Management System Market Outlook, By Retro-Fit (2016-2026) (\$MN)

Table 87 South America Flight Management System Market Outlook, By Component (2016-2026) (\$MN)

Table 88 South America Flight Management System Market Outlook, By Automatic Flight Guidance Systems (2016-2026) (\$MN)

Table 89 South America Flight Management System Market Outlook, By Aircraft Navigation Systems (2016-2026) (\$MN)

Table 90 South America Flight Management System Market Outlook, By Electronic Flight Instrumentation Systems (2016-2026) (\$MN)

Table 91 Middle East & Africa Flight Management System Market Outlook, By Country (2016-2026) (\$MN)

Table 92 Middle East & Africa Flight Management System Market Outlook, By Hardware (2016-2026) (\$MN)

Table 93 Middle East & Africa Flight Management System Market Outlook, By Control Display Unit (CDU) (2016-2026) (\$MN)

Table 94 Middle East & Africa Flight Management System Market Outlook, By Flight Management Computer (FMC) (2016-2026) (\$MN)

Table 95 Middle East & Africa Flight Management System Market Outlook, By Visual Display Unit (VDU) (2016-2026) (\$MN)

Table 96 Middle East & Africa Flight Management System Market Outlook, By Aircraft Type (2016-2026) (\$MN)

Table 97 Middle East & Africa Flight Management System Market Outlook, By Wide-

Body (WB) Aircraft (2016-2026) (\$MN)

Table 98 Middle East & Africa Flight Management System Market Outlook, By Very Large Aircraft (VIA) (2016-2026) (\$MN)

Table 99 Middle East & Africa Flight Management System Market Outlook, By Countryal Transport Aircraft (RTA) (2016-2026) (\$MN)

Table 100 Middle East & Africa Flight Management System Market Outlook, By Narrow Body (NB) Aircraft (2016-2026) (\$MN)

Table 101 Middle East & Africa Flight Management System Market Outlook, By Turboprop aircraft (2016-2026) (\$MN)

Table 102 Middle East & Africa Flight Management System Market Outlook, By Fit (2016-2026) (\$MN)

Table 103 Middle East & Africa Flight Management System Market Outlook, By Line-Fit (2016-2026) (\$MN)

Table 104 Middle East & Africa Flight Management System Market Outlook, By Retro-Fit (2016-2026) (\$MN)

Table 105 Middle East & Africa Flight Management System Market Outlook, By Component (2016-2026) (\$MN)

Table 106 Middle East & Africa Flight Management System Market Outlook, By Automatic Flight Guidance Systems (2016-2026) (\$MN)

Table 107 Middle East & Africa Flight Management System Market Outlook, By Aircraft Navigation Systems (2016-2026) (\$MN)

Table 108 Middle East & Africa Flight Management System Market Outlook, By Electronic Flight Instrumentation Systems (2016-2026) (\$MN)

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