

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

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