

Aircraft Health Monitoring Systems - Global Market Outlook (2015-2022)

<https://marketpublishers.com/r/A4CD5608DDFEN.html>

Date: December 2015

Pages: 158

Price: US\$ 4,150.00 (Single User License)

ID: A4CD5608DDFEN

Abstracts

According to Statistics MRC, the Global Aircraft Health Monitoring Systems market is accounted for \$2.35 billion in 2015 and is expected to reach \$3.90 billion by 2022 growing at a CAGR of 7.5% during the forecast period. Growing aircraft orders, price effective maintenance, decreased unscheduled maintenance and increase in air traffic are the key factors driving the market growth. However, lack of expertise, certification clearance and product lifecycle are restraining the market growth. The major challenge for aircraft manufacturers is to manufacture aircrafts at lower costs along with, standardization, damage detection and other environmental factors.

The single-aisle aircraft segment is anticipated to witness rapid growth, during the forecast period. North America is expected to witness a slight refuse in the market share, during the forecast period, due to low aircraft deliveries, compared to other regions. Moreover, the increase in demand for commercial aircrafts in countries such as India, China, Africa, and Russia is expected to boost the market growth.

Some of the key players in the market include Safran (Sagem), General Electric, Rockwell Collins, Honeywell Inc., Airbus Group, Boeing International, Ultra Electronics Holdings, United Technologies Corporation, BAE Systems, Rolls Royce Holdings, GE Aviation, Meggitt PLC, RSL Electronics Ltd, Acellent Technologies Inc and Infosys.

Applications Covered:

Supplementary System

Retrofito Others

Aircraft Types Covered:

Large body Aircraft
Helicopters

General aviation aircraft
Narrow Body Aircraft
Jumb

jets

Others

Subsystem Covered:

Airframe Structure

Software system

Aero-Propulsion System

Control and Actuation systems

Ancillary System

Others

Integrated Vehicle Health Management (IVHM) Technology Type Covered:

Diagnostics

Adaptive Control

Detection

Prognostics

Others

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

Rest of Asia Pacific

Rest of the World

Middle East

Brazil

Argentina

South Africa

Egypt

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 7 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

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