

Aircraft Health Monitoring System (AHMS) Market

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Abstracts

Aircraft Health Monitoring System Market - Overall Industry Analysis

Progressive Markets published a report, Aircraft Health Monitoring System (AHMS) Market - Size, Trend, Share, Opportunity Analysis & Forecast, 2014-2025, which says that the market is estimated at USD \$ 875.0 million in 2014 and projected to reach USD \$ 1802.9 million by 2025, at a CAGR of 7.28% during the forecast period.

Aircraft health monitoring system (AHMS) comprises a range of practices, tools, solutions, and methods closely related to a system of hardware and software. It helps carry out remote monitoring of airplane data to know its current or future state of serviceability and performance. This system employs a huge amount of airplane data to give improved analytical output while optimizing safety for varied aircraft. The goal of AHMS is to minimize downtime, operational costs, maintenance costs, and the risk of catastrophic failure, injury or even loss of life, thereby enhancing the overall safety of an aircraft.

Market Drivers and Restraints:

The report analyzes the drivers and restraints which influence the growth of the industry. The rise in expenditure in aerospace IT in the developing countries and technological advancements for workflow optimization are driving the demand for advanced analytical systems causing the AHMS market to grow. Moreover, the growing demand for real-time fault management, performance monitoring, and custom alerting & analysis solutions are propelling the market growth. Furthermore, increased application areas for aircraft integrated vehicle health management (IVHM) are likely to create growth opportunities for aircraft health monitoring system market. On the other hand, a lack of trained professionals is likely to limit the AHMS market growth during the forecast period.

Aircraft Health Monitoring System Market Key Segmentation:

The aircraft health monitoring system market report assesses the key segments of the AHMS industry for analyzing the overall market. The market is segmented based on type, aircraft type, fit, and geography. Based on type, the market is divided into commercial and defense. By aircraft type, the industry is bifurcated into wide-body aircraft, narrow body aircraft, and regional jets. By fit, the industry is classified as line-fit and retro-fit. Geographically, the market analysis covers the various regions such as North America, Europe, Asia-Pacific, and LAMEA. In North America, the market analysis covers the U.S., Canada, and Mexico. In Europe, the market analysis covers UK, Germany, France, and the other parts of Europe. The market study in the Asia-Pacific region includes China, India, Japan, and the rest of Asia-Pacific. In LAMEA, the market study covers Latin America, Middle East, and Africa.

By Type

Commercial

Defense

By Aircraft Type

Wide-body Aircraft

Narrow Body Aircraft

Regional Jets

By Fit

Line-fit

Retro-fit

By Geography

North America

U.S.

Canada

Mexico

Europe

UK

France

Germany

Rest of Europe

Asia-Pacific

China

Japan

India

South Korea

Rest of Asia-Pacific

LAMEA

Latin America

Middle East

Africa

Key Market Players:

The market analysis report also includes a mention of the key players operating in the aircraft health monitoring system industry. The key players include Rockwell Collins Inc., Ultra Electronics Holdings Plc., United Technologies Corporation, Meggitt Plc., Airbus Group, Honeywell International Inc., Boeing Company, RSL Electronics Ltd., General Electric Company, and Rolls-Royce Plc.

Key Benefits from the Report:

The aircraft health monitoring system market analysis report is an in-depth study on the overall market covering the market size, market share analysis, market drivers and restraints, Porters Five Forces analysis, aircraft health monitoring system market forecast, aircraft health monitoring system market outlook, key segments, and company profiles. The study is a result of an extensive primary and secondary research along with opinions from industry experts. The aircraft health monitoring system industry statistics and graphs add credibility to the information in the study. The report is a useful source of guidance for market players, new entrants, shareholders, and investors as it helps them gain useful market insights to achieve their industry goals and gain a competitive advantage. The aircraft health monitoring system market trends included in the report is based on the present and past industry trends. The market drivers and restraints affect the rise and fall of the AHMS industry. The aircraft health monitoring system market size explains the overall potential of the market. The aircraft health monitoring system market share analysis helps determine how the market is performing as compared to their competitors. The report also covers valuable information about the key players in the AHMS market, thereby enabling customers gain thorough knowledge about their competition and plan their business ventures accordingly.

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