

# Commercial Avionics Systems - Global Market Outlook (2017-2023)

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## Abstracts

According to Statistics MRC, the Global Commercial Avionics Systems market is estimated at \$22.56 billion in 2016 and is expected to reach \$31.23 billion by 2023 growing at a CAGR of 4.7% from 2016 to 2023. Factors such as rising trend of modernization of airspace, increasing passenger traffic in emerging economies and technological advancements in the aviation industry are influencing the market growth. In addition, Cutthroat competition among key players provides huge growth opportunity for the market. However, growing vulnerability of avionics to cyber attacks and strict regulatory framework are some key factors inhibiting the market growth.

Amongst Subsystems, flight control & management system segment dominated the global market. The growth for this segment is due to increasing requirement of real-time flight plan information sharing. Moreover, flight control & management system segment is anticipated to continue its dominance over the next five years. By Platform, defence segment commanded the largest market share. This is mainly due to growing number of aircraft and defense deals across region. Asia-Pacific region is anticipated to witness the highest growth rate in the global market in the coming years. This is due to the growth of the aviation sector in this region, thereby increasing the demand of market.

Some of the key players in the market include Avidyne Corporation, Air Data Inc., Astronics Max-Viz, BAE Systems Plc., Bendix/King, Cobham PLC, Curtiss-Wright Corporation, Esterline Technologies Corporation, Garmin Ltd., GE Aviation, Honeywell International Inc., L3 Technologies, Inc., Meggitt PLC, Rockwell Collins, Inc., Teledyne Technologies, Inc., Thales Group and United Technologies Corporation.

Aircraft Types Covered:

Rotary Wing Aircrafts

Fixed Wing Aircrafts

Very Large Aircrafts

Wide Body Aircrafts

Narrow Body Aircrafts

Regional aircraft

#### Components Covered:

Power Block

Thermal Energy Storage System

Solar Field

#### Systems Covered:

Integrated Modular Avionics

Health monitoring systems

Flight management systems

Flight control systems

Electrical & emergency systems

Communication, Navigation, and Surveillance systems

Cockpit Systems

Central Maintenance Systems

Cabin Systems

Avionics Full-Duplex Switched Ethernet

Technologies Covered:

Solar Tower

Parabolic Trough

Linear Fresnel

Dish Stirling

End Users Covered:

Utilities

Enhanced Oil Recovery

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

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 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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