

# **Global Aircraft Computers Market Size study, by Type (Flight Controls, Flight Management Computers, Engine Controls, Utility Controls, Mission Computers), by Component (Software, Hardware), by End-Use (OEM, Aftermarket) and Regional Forecasts 2022-2028**

<https://marketpublishers.com/r/GD022743766CEN.html>

Date: April 2022

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GD022743766CEN

## **Abstracts**

Global Aircraft Computers Market is valued at approximately USD XX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2028. Aircraft Computers are rugged airborne systems products family includes critical systems components to enable in-flight broadband services including: Internet, VPN access, email, multimedia capabilities, video-on-demand, games and additional entertainment choices in a fully-integrated wireless cabin over a broadband air-to-ground or air-to-satellite link. Increasing use of computers and electronic systems and rising demand for Aircraft Computers in unmanned aerial vehicles have led to the adoption of Aircraft Computers across the forecast period. For Instance: As per the IBEF, between April 2000 and February 2011, the computer software and hardware sector received cumulative foreign direct investment (FDI) of US\$ 10,705 million, according to the Department of Industrial Policy and Promotion. Also, with the growing adoption of electronics such as inflight connectivity systems, the adoption & demand for Aircraft Computers is likely to increase the market growth during the forecast period. However, issues related to cyber-attacks impede the growth of the market over the forecast period of 2022-2028.

The key regions considered for the Global Aircraft Computers Market study include Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading region across the world in terms of market share owing to the presence of major aircraft manufacturers, such as the Boeing Company (US) and Bombardier Inc. (Canada). Whereas, Asia Pacific is also anticipated to exhibit the highest growth rate

over the forecast period 2022-2028. Factors such as rising demand for wide body and large aircraft would create lucrative growth prospects for the Aircraft Computers market across Asia Pacific region.

Major market players included in this report are:

Esterline Technologies (US)  
Boeing (US)  
Bombardier Inc. (Canada)  
GE Aviation (US)  
Kontron S&T AG (Germany)  
General Dynamics Mission Systems, Inc. (US)  
Garmin Ltd. (US)  
BAE Systems (UK)  
Cobham Limited (UK)  
Curtiss-Wright Corporation (US)

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Flight Controls  
Flight Management Computers  
Engine Controls  
Utility Controls  
Mission Computers

By Component:

Software  
Hardware

By End-Use:

OEM  
Aftermarket

By Region:

North America

U.S.  
Canada  
Europe  
UK  
Germany  
France  
Spain  
Italy  
ROE

Asia Pacific  
China  
India  
Japan  
Australia  
South Korea  
RoAPAC  
Latin America  
Brazil  
Mexico  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Aircraft Computers Market in Market Study:

Key Consulting Companies & Advisors  
Large, medium-sized, and small enterprises  
Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers  
Investors

## Contents

### CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2028 (USD Billion)
  - 1.2.1. Global Aircraft Computers Market, by Region, 2020-2028 (USD Billion)
  - 1.2.2. Global Aircraft Computers Market, by Type, 2020-2028 (USD Billion)
  - 1.2.3. Global Aircraft Computers Market, by Component, 2020-2028 (USD Billion)
  - 1.2.4. Global Aircraft Computers Market, by End-Use, 2020-2028 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### CHAPTER 2. GLOBAL AIRCRAFT COMPUTERS MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### CHAPTER 3. GLOBAL AIRCRAFT COMPUTERS MARKET DYNAMICS

- 3.1. Aircraft Computers Market Impact Analysis (2020-2028)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Increasing use of computers and electronic systems
    - 3.1.1.2. Rising demand for aircraft computers in unmanned aerial vehicles
  - 3.1.2. Market Challenges
    - 3.1.2.1. Issues related to cyber-attacks
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Growing adoption of electronics such as inflight connectivity systems

### CHAPTER 4. GLOBAL AIRCRAFT COMPUTERS MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers

- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2019-2028)
- 4.2. PEST Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
  - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion
- 4.5. Top investment opportunity
- 4.6. Top winning strategies

## **CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT**

- 5.1.1. Assessment of the overall impact of COVID-19 on the industry
- 5.1.2. Pre COVID-19 and post COVID-19 market scenario

## **CHAPTER 6. GLOBAL AIRCRAFT COMPUTERS MARKET, BY TYPE**

- 6.1. Market Snapshot
- 6.2. Global Aircraft Computers Market by Type, Performance - Potential Analysis
- 6.3. Global Aircraft Computers Market Estimates & Forecasts by Type, 2019-2028 (USD Billion)
- 6.4. Aircraft Computers Market, Sub Segment Analysis
  - 6.4.1. Flight Controls
  - 6.4.2. Flight Management Computers
  - 6.4.3. Engine Controls
  - 6.4.4. Utility Controls
  - 6.4.5. Mission Computers

## **CHAPTER 7. GLOBAL AIRCRAFT COMPUTERS MARKET, BY COMPONENT**

- 7.1. Market Snapshot
- 7.2. Global Aircraft Computers Market by Component, Performance - Potential Analysis
- 7.3. Global Aircraft Computers Market Estimates & Forecasts by Component, 2019-2028 (USD Billion)

#### 7.4. Aircraft Computers Market, Sub Segment Analysis

- 7.4.1. Software
- 7.4.2. Hardware

### **CHAPTER 8. GLOBAL AIRCRAFT COMPUTERS MARKET, BY END-USE**

#### 8.1. Market Snapshot

#### 8.2. Global Aircraft Computers Market by End-Use, Performance - Potential Analysis

#### 8.3. Global Aircraft Computers Market Estimates & Forecasts by End-Use, 2019-2028 (USD Billion)

#### 8.4. Aircraft Computers Market, Sub Segment Analysis

- 8.4.1. OEM
- 8.4.2. Aftermarket

### **CHAPTER 9. GLOBAL AIRCRAFT COMPUTERS MARKET, REGIONAL ANALYSIS**

#### 9.1. Aircraft Computers Market, Regional Market Snapshot

#### 9.2. North America Aircraft Computers Market

##### 9.2.1. U.S. Aircraft Computers Market

###### 9.2.1.1. Type breakdown estimates & forecasts, 2019-2028

###### 9.2.1.2. Component breakdown estimates & forecasts, 2019-2028

###### 9.2.1.3. End-Use breakdown estimates & forecasts, 2019-2028

##### 9.2.2. Canada Aircraft Computers Market

#### 9.3. Europe Aircraft Computers Market Snapshot

##### 9.3.1. U.K. Aircraft Computers Market

##### 9.3.2. Germany Aircraft Computers Market

##### 9.3.3. France Aircraft Computers Market

##### 9.3.4. Spain Aircraft Computers Market

##### 9.3.5. Italy Aircraft Computers Market

##### 9.3.6. Rest of Europe Aircraft Computers Market

#### 9.4. Asia-Pacific Aircraft Computers Market Snapshot

##### 9.4.1. China Aircraft Computers Market

##### 9.4.2. India Aircraft Computers Market

##### 9.4.3. Japan Aircraft Computers Market

##### 9.4.4. Australia Aircraft Computers Market

##### 9.4.5. South Korea Aircraft Computers Market

##### 9.4.6. Rest of Asia Pacific Aircraft Computers Market

#### 9.5. Latin America Aircraft Computers Market Snapshot

##### 9.5.1. Brazil Aircraft Computers Market

- 9.5.2. Mexico Aircraft Computers Market
- 9.6. Rest of The World Aircraft Computers Market

## **CHAPTER 10. COMPETITIVE INTELLIGENCE**

- 10.1. Top Market Strategies
- 10.2. Company Profiles
  - 10.2.1. Esterline Technologies (US)
    - 10.2.1.1. Key Information
    - 10.2.1.2. Overview
    - 10.2.1.3. Financial (Subject to Data Availability)
    - 10.2.1.4. Product Summary
    - 10.2.1.5. Recent Developments
  - 10.2.2. Boeing (US)
  - 10.2.3. Bombardier Inc. (Canada)
  - 10.2.4. GE Aviation (US)
  - 10.2.5. Kontron S&T AG (Germany)
  - 10.2.6. General Dynamics Mission Systems, Inc. (US)
  - 10.2.7. Garmin Ltd. (US)
  - 10.2.8. BAE Systems (UK)
  - 10.2.9. Cobham Limited (UK)
  - 10.2.10. Curtiss-Wright Corporation (US)

## **CHAPTER 11. RESEARCH PROCESS**

- 11.1. Research Process
  - 11.1.1. Data Mining
  - 11.1.2. Analysis
  - 11.1.3. Market Estimation
  - 11.1.4. Validation
  - 11.1.5. Publishing
- 11.2. Research Attributes
- 11.3. Research Assumption

## List Of Tables

### LIST OF TABLES

TABLE 1. Global Aircraft Computers market, report scope

TABLE 2. Global Aircraft Computers market estimates & forecasts by Region  
2019-2028 (USD Billion)

TABLE 3. Global Aircraft Computers market estimates & forecasts by Type 2019-2028  
(USD Billion)

TABLE 4. Global Aircraft Computers market estimates & forecasts by Component  
2019-2028 (USD Billion)

TABLE 5. Global Aircraft Computers market estimates & forecasts by End-Use  
2019-2028 (USD Billion)

TABLE 6. Global Aircraft Computers market by segment, estimates & forecasts,  
2019-2028 (USD Billion)

TABLE 7. Global Aircraft Computers market by region, estimates & forecasts,  
2019-2028 (USD Billion)

TABLE 8. Global Aircraft Computers market by segment, estimates & forecasts,  
2019-2028 (USD Billion)

TABLE 9. Global Aircraft Computers market by region, estimates & forecasts,  
2019-2028 (USD Billion)

TABLE 10. Global Aircraft Computers market by segment, estimates & forecasts,  
2019-2028 (USD Billion)

TABLE 11. Global Aircraft Computers market by region, estimates & forecasts,  
2019-2028 (USD Billion)

TABLE 12. Global Aircraft Computers market by segment, estimates & forecasts,  
2019-2028 (USD Billion)

TABLE 13. Global Aircraft Computers market by region, estimates & forecasts,  
2019-2028 (USD Billion)

TABLE 14. Global Aircraft Computers market by segment, estimates & forecasts,  
2019-2028 (USD Billion)

TABLE 15. Global Aircraft Computers market by region, estimates & forecasts,  
2019-2028 (USD Billion)

TABLE 16. U.S. Aircraft Computers market estimates & forecasts, 2019-2028 (USD  
Billion)

TABLE 17. U.S. Aircraft Computers market estimates & forecasts by segment  
2019-2028 (USD Billion)

TABLE 18. U.S. Aircraft Computers market estimates & forecasts by segment  
2019-2028 (USD Billion)



TABLE 19. Canada Aircraft Computers market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 20. Canada Aircraft Computers market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 21. Canada Aircraft Computers market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 22. UK Aircraft Computers market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 23. UK Aircraft Computers market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 24. UK Aircraft Computers market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 25. Germany Aircraft Computers market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 26. Germany Aircraft Computers market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 27. Germany Aircraft Computers market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 28. RoE Aircraft Computers market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 29. RoE Aircraft Computers market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 30. RoE Aircraft Computers market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 31. China Aircraft Computers market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 32. China Aircraft Computers market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 33. China Aircraft Computers market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 34. India Aircraft Computers market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 35. India Aircraft Computers market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 36. India Aircraft Computers market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 37. Japan Aircraft Computers market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 38. Japan Aircraft Computers market estimates & forecasts by segment

2019-2028 (USD Billion)

TABLE 39. Japan Aircraft Computers market estimates & forecasts by segment

2019-2028 (USD Billion)

TABLE 40. RoAPAC Aircraft Computers market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 41. RoAPAC Aircraft Computers market estimates & forecasts by segment

2019-2028 (USD Billion)

TABLE 42. RoAPAC Aircraft Computers market estimates & forecasts by segment

2019-2028 (USD Billion)

TABLE 43. Brazil Aircraft Computers market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 44. Brazil Aircraft Computers market estimates & forecasts by segment

2019-2028 (USD Billion)

TABLE 45. Brazil Aircraft Computers market estimates & forecasts by segment

2019-2028 (USD Billion)

TABLE 46. Mexico Aircraft Computers market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 47. Mexico Aircraft Computers market estimates & forecasts by segment

2019-2028 (USD Billion)

TABLE 48. Mexico Aircraft Computers market estimates & forecasts by segment

2019-2028 (USD Billion)

TABLE 49. RoLA Aircraft Computers market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 50. RoLA Aircraft Computers market estimates & forecasts by segment

2019-2028 (USD Billion)

TABLE 51. RoLA Aircraft Computers market estimates & forecasts by segment

2019-2028 (USD Billion)

TABLE 52. Row Aircraft Computers market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 53. Row Aircraft Computers market estimates & forecasts by segment

2019-2028 (USD Billion)

TABLE 54. Row Aircraft Computers market estimates & forecasts by segment

2019-2028 (USD Billion)

TABLE 55. List of secondary sources, used in the study of global Aircraft Computers market

TABLE 56. List of primary sources, used in the study of global Aircraft Computers market

TABLE 57. Years considered for the study

TABLE 58. Exchange rates considered



## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Aircraft Computers market, research methodology
- FIG 2. Global Aircraft Computers market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Aircraft Computers market, key trends 2021
- FIG 5. Global Aircraft Computers market, growth prospects 2022-2028
- FIG 6. Global Aircraft Computers market, porters 5 force model
- FIG 7. Global Aircraft Computers market, pest analysis
- FIG 8. Global Aircraft Computers market, value chain analysis
- FIG 9. Global Aircraft Computers market by segment, 2019 & 2028 (USD Billion)
- FIG 10. Global Aircraft Computers market by segment, 2019 & 2028 (USD Billion)
- FIG 11. Global Aircraft Computers market by segment, 2019 & 2028 (USD Billion)
- FIG 12. Global Aircraft Computers market by segment, 2019 & 2028 (USD Billion)
- FIG 13. Global Aircraft Computers market by segment, 2019 & 2028 (USD Billion)
- FIG 14. Global Aircraft Computers market, regional snapshot 2019 & 2028
- FIG 15. North America Aircraft Computers market 2019 & 2028 (USD Billion)
- FIG 16. Europe Aircraft Computers market 2019 & 2028 (USD Billion)
- FIG 17. Asia pacific Aircraft Computers market 2019 & 2028 (USD Billion)
- FIG 18. Latin America Aircraft Computers market 2019 & 2028 (USD Billion)
- FIG 19. Global Aircraft Computers market, company market share analysis (2021)

## I would like to order

Product name: Global Aircraft Computers Market Size study, by Type (Flight Controls, Flight Management Computers, Engine Controls, Utility Controls, Mission Computers), by Component (Software, Hardware), by End-Use (OEM, Aftermarket) and Regional Forecasts 2022-2028

Product link: <https://marketpublishers.com/r/GD022743766CEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GD022743766CEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below  
and fax the completed form to +44 20 7900 3970