

Global Civil Aviation Flight Training and Simulation Market – Analysis By Simulator Type, By Aircraft Type, By Region, and By Country (2020 Edition): Market Insights, COVID-19 Impact, Competition and Forecast (2020-2025)

<https://marketpublishers.com/r/GD66382CFBF3EN.html>

Date: September 2020

Pages: 164

Price: US\$ 2,400.00 (Single User License)

ID: GD66382CFBF3EN

Abstracts

EXECUTIVE SUMMARY

Global Civil Aviation Flight Training and Simulation Market – Analysis By Simulator Type, By Aircraft Type, By Region, By Country (2020 Edition): Market Insights, COVID-19 Impact, Competition and Forecast (2020-2025)

Global Civil Aviation Flight Training and Simulation Market was valued at USD 4774.56 Million in the year 2019. Burgeoning demand for Training devices and simulators arising from training institutes and airlines supported by growing old age pilot population and companies majorly investing in incorporating advanced technology in order to offer high quality, latest technology products to training institutes with various leading airlines investing in expanding their aircrafts fleet, has been anticipated to infuse growth in the market for Civil Aviation Flight Training and Simulation during the forecast period of 2020-2025.

Under the Simulator Type segment, Full Flight Simulators (FFS) are anticipated to witness the largest market share, followed by Flight Training Devices, and Fixed Base Simulators. This is because of growing availability of full flight simulators by leading manufacturers including CAE Inc., L3 Technologies, FRASCA Flight Simulators among others clubbed with manufacturers collaborating with training institutes and airlines to better understand and meet their custom requirements with growing passenger air traffic. These factors will be pushing growth in the market for Civil Aviation Flight

Training and Simulation during the coming years.

Fixed Wing, followed by Rotary Wing Aircraft, attained substantial market share under Aircraft Type segment, chiefly on the back of ever growing fleet of fixed wing aircrafts with various leading manufacturers offering training devices and simulators for different fixed wing aircrafts. Also, escalating investment in adoption of advanced technology by companies to meet the specific requirements of training institutes and airlines backed with enhanced focus on passengers' safety and growing incidence of air accidents has been forecasted to supplement market growth in the coming years.

Among the regions, North America, followed by Europe and Asia Pacific, will experience remarkable market share owing to presence of various leading global manufacturers in the region with companies investing in expanding product portfolio to offer various types of Civil Aviation Flight Training and Simulation to users and incorporating advanced technology of production and meeting requirements of their clients.

SCOPE OF THE REPORT

The report analyses Civil Aviation Flight Training and Simulation market By Value.

The report analyses Civil Aviation Flight Training and Simulation Market By Simulator Type (Full Flight Simulator (FFS), Flight Training Devices (FTD), Fixed Base Simulator, Others).

The report further assesses the Civil Aviation Flight Training and Simulation market By Aircraft Type (Rotary Wing, Fixed Wing).

The Global Civil Aviation Flight Training and Simulation Market has been analysed By Region (North America, Europe, and Asia Pacific) and By Country (United States, Germany, United Kingdom, China, India).

The key insights of the report have been presented through the frameworks of Major Mergers & Acquisitions, Technological Innovations, and Role of Manufacturers during COVID19 Pandemic. Also, the attractiveness of the market has been presented By Region, Simulator Type and Aircraft Type. Additionally, the major opportunities, trends, drivers and challenges of the industry has been analysed in the report.

The companies analysed in the report include L3Harris Technologies, Collins Aerospace, CAE Inc., Boeing, Thales Group.

The report presents the analysis of Civil Aviation Flight Training and Simulation market for the historical period of 2015-2019 and the forecast period of 2020-2025.

KEY TARGET AUDIENCE

Civil Aviation Flight Training and Simulation Manufacturers

Airline Companies

Flight Training Institutes

Consulting and Advisory Firms

Investment Banks and Equity Firms

Contents

1. RESEARCH METHODOLOGY AND EXECUTIVE SUMMARY

1.1 Research Methodology

1.2 Executive Summary

2. STRATEGIC RECOMMENDATIONS

3. CIVIL AVIATION FLIGHT TRAINING AND SIMULATION MARKET: PRODUCT OUTLOOK

4. GLOBAL CIVIL AVIATION FLIGHT TRAINING AND SIMULATION MARKET: SIZING AND FORECAST

4.1 Market Size, By Value, Year 2015-2025

5. GLOBAL CIVIL AVIATION FLIGHT TRAINING AND SIMULATION MARKET SEGMENTATION: AN ANALYSIS (2015-2025)

5.1 Competitive Scenario of Global Civil Aviation Flight Training and Simulation Market: By Simulator Type

5.1.1 Full Flight Simulator (FFS) – Market Size and Forecast (2015-2025)

5.1.2 Flight Training Devices (FTD) – Market Size and Forecast (2015-2025)

5.1.3 Fixed Base Simulator – Market Size and Forecast (2015-2025)

5.1.4 Others – Market Size and Forecast (2015-2025)

5.2 Competitive Scenario of Global Civil Aviation Flight Training and Simulation Market : By Aircraft Type

5.2.1 Rotary Wing – Market Size and Forecast (2015-2025)

5.2.2 Fixed Wing – Market Size and Forecast (2015-2025)

6. GLOBAL CIVIL AVIATION FLIGHT TRAINING AND SIMULATION MARKET: REGIONAL ANALYSIS

6.1 Competitive Scenario of Global Civil Aviation Flight Training and Simulation Market : By Region

7. NORTH AMERICA CIVIL AVIATION FLIGHT TRAINING AND SIMULATION MARKET: AN ANALYSIS (2015-2025)

- 7.1 North America Civil Aviation Flight Training and Simulation Market: Size and Forecast (2015-2025), By Value
- 7.2 North America Civil Aviation Flight Training and Simulation Market – Prominent Companies
- 7.3 Market Segmentation By Simulator Type (Full Flight Simulator (FFS), Flight Training Devices (FTD), Fixed Base Simulator and Others)
- 7.4 Market Segmentation By Aircraft Type (Rotary Wing, and Fixed Wing)
- 7.5 North America Civil Aviation Flight Training and Simulation Market: Country Analysis
- 7.6 Market Opportunity Chart of North America Civil Aviation Flight Training and Simulation Market - By Country, By Value, 2025
- 7.7 Competitive Scenario of North America Civil Aviation Flight Training and Simulation Market : By Country
- 7.8 United States Civil Aviation Flight Training and Simulation Market: Size and Forecast (2015-2025), By Value
- 7.9 United States Civil Aviation Flight Training and Simulation Market Segmentation - By Simulator Type, and By Aircraft Type (2015-2025)

8. EUROPE CIVIL AVIATION FLIGHT TRAINING AND SIMULATION MARKET: AN ANALYSIS (2015-2025)

- 8.1 Europe Civil Aviation Flight Training and Simulation Market: Size and Forecast (2015-2025), By Value
- 8.2 Europe Civil Aviation Flight Training and Simulation Market – Prominent Companies
- 8.3 Market Segmentation By Simulator Type (Full Flight Simulator (FFS), Flight Training Devices (FTD), Fixed Base Simulator and Others)
- 8.4 Market Segmentation By Aircraft Type (Rotary Wing, and Fixed Wing)
- 8.5 Europe Civil Aviation Flight Training and Simulation Market: Country Analysis
- 8.6 Market Opportunity Chart of Europe Civil Aviation Flight Training and Simulation Market - By Country, By Value, 2025
- 8.7 Competitive Scenario of Europe Civil Aviation Flight Training and Simulation Market : By Country
- 8.8 Germany Civil Aviation Flight Training and Simulation Market: Size and Forecast (2015-2025), By Value
- 8.9 Germany Civil Aviation Flight Training and Simulation Market Segmentation - By Simulator Type, and By Aircraft Type (2015-2025)
- 8.10 United Kingdom Civil Aviation Flight Training and Simulation Market: Size and Forecast (2015-2025), By Value
- 8.11 United Kingdom Civil Aviation Flight Training and Simulation Market Segmentation

- By Simulator Type, and By Aircraft Type (2015-2025)

9. ASIA PACIFIC CIVIL AVIATION FLIGHT TRAINING AND SIMULATION MARKET: AN ANALYSIS (2015-2025)

9.1 Asia Pacific Civil Aviation Flight Training and Simulation Market: Size and Forecast (2015-2025), By Value

9.2 Asia Pacific Civil Aviation Flight Training and Simulation Market – Prominent Companies

9.3 Market Segmentation By Simulator Type (Full Flight Simulator (FFS), Flight Training Devices (FTD), Fixed Base Simulator and Others)

9.4 Market Segmentation By Aircraft Type (Rotary Wing, and Fixed Wing)

9.5 Asia Pacific Civil Aviation Flight Training and Simulation Market: Country Analysis

9.6 Market Opportunity Chart of Asia Pacific Civil Aviation Flight Training and Simulation Market - By Country, By Value, 2025

9.7 Competitive Scenario of Asia Pacific Civil Aviation Flight Training and Simulation Market : By Country

9.8 China Civil Aviation Flight Training and Simulation Market: Size and Forecast (2015-2025), By Value

9.9 China Civil Aviation Flight Training and Simulation Market Segmentation - By Simulator Type, and By Aircraft Type (2015-2025)

9.10 India Civil Aviation Flight Training and Simulation Market: Size and Forecast (2015-2025), By Value

9.11 India Civil Aviation Flight Training and Simulation Market Segmentation - By Simulator Type, and By Aircraft Type (2015-2025)

10. GLOBAL CIVIL AVIATION FLIGHT TRAINING AND SIMULATION MARKET DYNAMICS

10.1 Drivers

10.2 Restraints

10.3 Trends

11. MARKET ATTRACTIVENESS

11.1 Market Attractiveness Chart of Global Civil Aviation Flight Training and Simulation Market - By Simulator Type, 2025

11.2 Market Attractiveness Chart of Global Civil Aviation Flight Training and Simulation Market - By Aircraft Type, 2025

11.3 Market Attractiveness Chart of Global Civil Aviation Flight Training and Simulation Market - By Region, 2025

12. REGULATORY COMPLIANCE AND STANDARDS

13. COMPETITIVE LANDSCAPE

13.1 Major Technological Innovations, Mergers & Acquisitions and Role of Manufacturers During COVID19

13.2 Market Share Analysis

14. COMPANY ANALYSIS (BUSINESS DESCRIPTION, FINANCIAL ANALYSIS, BUSINESS STRATEGY)

14.1 L3Harris Technologies

14.2 Collins Aerospace

14.3 CAE Inc.

14.4 Boeing

14.5 Thales Group

List Of Figures

LIST OF FIGURES

Figure 1: Global Civil Aviation Flight Training and Simulation Market Size, By Value, 2015-2025 (USD Million)

Figure 2: Global Passengers Carried by Air Transport, 2015-2018 (In Billions)

Figure 3: Global Number of International Tourists Arrival, 2015-2018 (In Billions)

Figure 4: Global Number of International Tourists Departed, 2015-2018 (In Billions)

Figure 5: Global Accident Rate of Commercial Flights on Airplanes Above 5.7T only, 2015-2019

Figure 6: Global Number of Accidents of Commercial Flights on Airplanes Above 5.7T only, 2015-2019

Figure 7: Global Number of Accidents of Commercial Flights on Airplanes Above 5.7T only, By Risk Category, 2015-2019

Figure 8: Global Civil Aviation Flight Training and Simulation Market, By Simulator Type, 2019, 2025

Figure 9: Global Civil Aviation Flight Training and Simulation Market - By FFS, By Value (USD Million), 2015-2025

Figure 10: Global Civil Aviation Flight Training and Simulation Market - By FTD, By Value (USD Million), 2015-2025

Figure 11: Global Civil Aviation Flight Training and Simulation Market - By FBS, By Value (USD Million), 2015-2025

Figure 12: Global Civil Aviation Flight Training and Simulation Market - By Others, By Value (USD Million), 2015-2025

Figure 13: Global Civil Aviation Flight Training and Simulation Market, By Aircraft Type, 2019, 2025

Figure 14: Global Civil Aviation Flight Training and Simulation Market - By Rotary Wing, (USD Million), 2015-2025

Figure 15: Global Civil Aviation Flight Training and Simulation Market - By Fixed Wing, (USD Million), 2015-2025

Figure 16: Global Civil Aviation Flight Training and Simulation Market, By Region, 2019, 2025

Figure 17: North America Civil Aviation Flight Training and Simulation Market Size, By Value, 2015-2025 (USD Million)

Figure 18: North America Passengers Carried by Air Transport, 2015-2018 (In Billions)

Figure 19: North America Number of International Tourists Arrival, 2015-2018 (In Billions)

Figure 20: North America Number of International Tourists Departed, 2015-2018 (In

Billions)

Figure 21: North America Accident Rate of Commercial Flights on Airplanes Above 5.7T only, 2015-2019

Figure 22: North America Number of Accidents of Commercial Flights on Airplanes Above 5.7T only, 2015-2019

Figure 23: North America Number of Accidents of Commercial Flights on Airplanes, By Risk Category, 2015-2019

Figure 24: North America Civil Aviation Flight Training and Simulation Market - By Simulator Type, 2015-2025 (USD Million)

Figure 25: North America Civil Aviation Flight Training and Simulation Market - By Aircraft Type, 2015-2025 (USD Million)

Figure 26: Market Opportunity Chart of North America Civil Aviation Flight Training and Simulation Market - By Country, By Value, 2025

Figure 27: North America Civil Aviation Flight Training and Simulation Market, By Country, 2019, 2025

Figure 28: United States Civil Aviation Flight Training and Simulation Market Size, By Value, 2015-2025 (USD Million)

Figure 29: United States Passengers Carried by Air Transport, 2015-2018 (In Billions)

Figure 30: United States Number of International Tourists Arrival, 2015-2018 (In Billions)

Figure 31: United States Number of International Tourists Departed, 2015-2018 (In Billions)

Figure 32: United States Accident Rate of Commercial Flights on Airplanes Above 5.7T only, 2015-2019

Figure 33: United States Number of Accidents of Commercial Flights on Airplanes Above 5.7T only, 2015-2019

Figure 34: United States Number of Accidents of Commercial Flights on Airplanes, By Risk Category, 2015-2019

Figure 35: United States Average Income and Expenditures of All Consumer Units, 2017, 2018 (In %)

Figure 36: United States Civil Aviation Flight Training and Simulation Market - By Simulator Type, 2015-2025 (USD Million)

Figure 37: United States Civil Aviation Flight Training and Simulation Market - By Aircraft Type, 2015-2025 (USD Million)

Figure 38: Europe Civil Aviation Flight Training and Simulation Market Size, By Value, 2015-2025 (USD Million)

Figure 39: Europe Passengers Carried by Air Transport, 2015-2018 (In Billions)

Figure 40: Europe Number of International Tourists Arrival, 2015-2018 (In Billions)

Figure 41: Europe Number of International Tourists Departed, 2015-2018 (In Billions)

Figure 42: Europe Accident Rate of Commercial Flights on Airplanes Above 5.7T only, 2015-2019

Figure 43: Europe Number of Accidents of Commercial Flights on Airplanes Above 5.7T only, 2015-2019

Figure 44: Europe Number of Accidents of Commercial Flights on Airplanes, By Risk Category, 2015-2019

Figure 45: European Union Household Expenditure, By Consumption Purpose, 2018 (In %)

Figure 46: Europe Civil Aviation Flight Training and Simulation Market - By Simulator Type, 2015-2025 (USD Million)

Figure 47: Europe Civil Aviation Flight Training and Simulation Market - By Aircraft Type, 2015-2025 (USD Million)

Figure 48: Market Opportunity Chart of Europe Civil Aviation Flight Training and Simulation Market - By Country, By Value, 2025

Figure 49: Europe Civil Aviation Flight Training and Simulation Market, By Country, 2019, 2025

Figure 50: Germany Civil Aviation Flight Training and Simulation Market Size, By Value, 2015-2025 (USD Million)

Figure 51: Germany Passengers Carried by Air Transport, 2015-2018 (In Billions)

Figure 52: Germany Number of International Tourists Arrival, 2015-2018 (In Billions)

Figure 53: Germany Number of International Tourists Departed, 2015-2018 (In Billions)

Figure 54: Germany Accident Rate of Commercial Flights on Airplanes Above 5.7T only, 2015-2019

Figure 55: Germany Number of Accidents of Commercial Flights on Airplanes Above 5.7T only, 2015-2019

Figure 56: Germany Number of Accidents of Commercial Flights on Airplanes, By Risk Category, 2015-2019

Figure 57: Germany Household Expenditure, By Consumption Purpose, 2018 (In %)

Figure 58: Germany Civil Aviation Flight Training and Simulation Market - By Simulator Type, 2015-2025 (USD Million)

Figure 59: Germany Civil Aviation Flight Training and Simulation Market - By Aircraft Type, 2015-2025 (USD Million)

Figure 60: United Kingdom Civil Aviation Flight Training and Simulation Market Size, By Value, 2015-2025 (USD Million)

Figure 61: United Kingdom Passengers Carried by Air Transport, 2015-2018 (In Billions)

Figure 62: United Kingdom Number of International Tourists Arrival, 2015-2018 (In Billions)

Figure 63: United Kingdom Number of International Tourists Departed, 2015-2018 (In Billions)

Figure 64: United Kingdom Accident Rate of Commercial Flights on Airplanes Above 5.7T only, 2015-2019

Figure 65: United Kingdom Number of Accidents of Commercial Flights on Airplanes Above 5.7T only, 2015-2019

Figure 66: United Kingdom Number of Accidents of Commercial Flights on Airplanes, By Risk Category, 2015-2019

Figure 67: United Kingdom Household Expenditure, By Consumption Purpose, 2018 (In %)

Figure 68: United Kingdom Civil Aviation Flight Training and Simulation Market - By Simulator Type, 2015-2025 (USD Million)

Figure 69: United Kingdom Civil Aviation Flight Training and Simulation Market - By Aircraft Type, 2015-2025 (USD Million)

Figure 70: Asia Pacific Civil Aviation Flight Training and Simulation Market Size, By Value, 2015-2025 (USD Million)

Figure 71: Asia Pacific Passengers Carried by Air Transport, 2015-2018 (In Billions)

Figure 72: Asia Pacific Number of International Tourists Arrival, 2015-2018 (In Billions)

Figure 73: Asia Pacific Number of International Tourists Departed, 2015-2018 (In Billions)

Figure 74: Asia Pacific Accident Rate of Commercial Flights on Airplanes Above 5.7T only, 2015-2019

Figure 75: Asia Pacific Number of Accidents of Commercial Flights on Airplanes Above 5.7T only, 2015-2019

Figure 76: Asia Pacific Number of Accidents of Commercial Flights on Airplanes, By Risk Category, 2015-2019

Figure 77: Asia Pacific Civil Aviation Flight Training and Simulation Market - By Simulator Type, 2015-2025 (USD Million)

Figure 78: Asia Pacific Civil Aviation Flight Training and Simulation Market - By Aircraft Type, 2015-2025 (USD Million)

Figure 79: Market Opportunity Chart of Asia Pacific Civil Aviation Flight Training and Simulation Market - By Country, By Value, 2025

Figure 80: Asia Pacific Civil Aviation Flight Training and Simulation Market, By Country, 2019, 2025

Figure 81: China Civil Aviation Flight Training and Simulation Market Size, By Value, 2015-2025 (USD Million)

Figure 82: China Passengers Carried by Air Transport, 2015-2018 (In Billions)

Figure 83: China Number of International Tourists Arrival, 2015-2018 (In Billions)

Figure 84: China Number of International Tourists Departed, 2015-2018 (In Billions)

Figure 85: China Accident Rate of Commercial Flights on Airplanes Above 5.7T only, 2015-2019

Figure 86: China Number of Accidents of Commercial Flights on Airplanes Above 5.7T only, 2015-2019

Figure 87: China Number of Accidents of Commercial Flights on Airplanes, By Risk Category, 2015-2019

Figure 88: China Civil Aviation Flight Training and Simulation Market - By Simulator Type, 2015-2025 (USD Million)

Figure 89: China Civil Aviation Flight Training and Simulation Market - By Aircraft Type, 2015-2025 (USD Million)

Figure 90: India Civil Aviation Flight Training and Simulation Market Size, By Value, 2015-2025 (USD Million)

Figure 91: India Passengers Carried by Air Transport, 2015-2018 (In Billions)

Figure 92: India Number of International Tourists Arrival, 2015-2018 (In Billions)

Figure 93: India Number of International Tourists Departed, 2015-2018 (In Billions)

Figure 94: India Accident Rate of Commercial Flights on Airplanes Above 5.7T only, 2015-2019

Figure 95: India Number of Accidents of Commercial Flights on Airplanes Above 5.7T only, 2015-2019

Figure 96: India Number of Accidents of Commercial Flights on Airplanes, By Risk Category, 2015-2019

Figure 97: India Civil Aviation Flight Training and Simulation Market - By Simulator Type, 2015-2025 (USD Million)

Figure 98: India Civil Aviation Flight Training and Simulation Market - By Aircraft Type, 2015-2025 (USD Million)

Figure 99: Market Attractiveness of Global Civil Aviation Flight Training and Simulation Market - By Simulator Type, 2025

Figure 100: Market Attractiveness Chart of Global Civil Aviation Flight Training and Simulation Market - By Aircraft Type, 2025

Figure 101: Market Attractiveness Chart of Global Civil Aviation Flight Training and Simulation Market - By Region, 2025

Figure 102: Market Share of Leading Global Civil Aviation Flight Training and Simulation Companies, 2019 (In %)

Figure 103: L3 Technologies Revenue, 2015-2018 (In USD Billion)

Figure 104: L3 Technologies Revenue, By Business Segment, 2017 (In %)

Figure 105: L3 Technologies Revenue, By Business Segment, 2018 (In %)

Figure 106: L3 Technologies Net Revenue, By Electronic System Reportable Segments, 2018 (In %)

Figure 107: L3 Technologies Net Revenue, By Electronic System Reportable Segments, 2018 (In USD Millions)

Figure 108: Raytheon Technologies Revenue, 2015-2019 (In USD Billion)

Figure 109: Raytheon Technologies Net Revenue, By Business Segment, 2018 (In %)

Figure 110: Raytheon Technologies Net Revenue, By Business Segment, 2019 (In %)

Figure 111: Raytheon Technologies Revenue, By Region, 2019 (In USD Billion)

Figure 112: Raytheon Technologies Net Revenue, By Geographic Segment, 2018 (In %)

Figure 113: Raytheon Technologies Net Revenue, By Geographic Segment, 2019 (In %)

Figure 114: CAE Inc. Revenue, 2015-2019 (In USD Billion)

Figure 115: CAE Inc. Net Revenue, By Business Segment, 2019 (In %)

Figure 116: CAE Inc. Net Revenue, By Business Segment, 2020 (In %)

Figure 117: CAE Inc. Net Revenue, By Geographic Segment, 2019 (In %)

Figure 118: CAE Inc. Net Revenue, By Geographic Segment, 2020 (In %)

Figure 119: Boeing Revenue, 2015-2019 (In USD Billion)

Figure 120: Boeing Net Sales, By Business Segment, 2018 (In %)

Figure 121: Boeing Net Sales, By Business Segment, 2019 (In %)

Figure 122: Boeing Net Sales, By Geographical Region, 2018 (In %)

Figure 123: Boeing Net Sales, By Geographical Region, 2019 (In %)

Figure 124: Thales Group Revenue, 2015-2019 (In USD Billion)

Figure 125: Thales Group Net Sales, By Business Segment, 2018 (In %)

Figure 126: Thales Group Net Sales, By Business Segment, 2019 (In %)

Figure 127: Thales Group Net Sales, By Geographical Region, 2018 (In %)

Figure 128: Thales Group Net Sales, By Geographical Region, 2019 (In %)

I would like to order

Product name: Global Civil Aviation Flight Training and Simulation Market – Analysis By Simulator Type, By Aircraft Type, By Region, and By Country (2020 Edition): Market Insights, COVID-19 Impact, Competition and Forecast (2020-2025)

Product link: <https://marketpublishers.com/r/GD66382CFBF3EN.html>

Price: US\$ 2,400.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GD66382CFBF3EN.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