

# **Global Amphibious Aircraft Market Size study & Forecast, by Aircraft Type (Fixed Wing, Rotary Wing), by Engine Type (Turboprop, Turbine), by End Use (Civil Aviation, General Aviation, Military Aviation) and Regional Analysis, 2023-2030**

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## **Abstracts**

Global Amphibious Aircraft Market is valued approximately USD 184.29 million in 2022 and is anticipated to grow with a healthy growth rate of more than 12.1% over the forecast period 2023-2030. An amphibious aircraft, also called a flying boat or floatplane, can operate on both land and water. It has retractable wheels for landings, but this adds weight and reduces range, complexity, and fuel efficiency compared to other aircraft. Some amphibians have reinforced keels that act as skis, enabling them to land on snow or ice without using their wheels. Factors such as the rise in tourism, growing demand for commercial applications, and increased defense budget for next-gen seaplanes contribute to the market growth. The procurement of advanced seaplanes for special operations and military modernization programs also plays a significant role in driving the market.

The growth of the Amphibious Aircraft Market can be influenced indirectly by the airline industry's demand for regional connectivity. In situations where airlines are expanding their operations to remote or infrastructure-limited areas, there could arise a requirement for amphibious aircraft to reach regions with both land and water runways. According to the Statista, in 2019 the airline industry was valued USD 16.9 billion; in 2020 the market reached USD 135.50 billion and it is anticipated to reach USD 32.4 billion by 2023. Additionally, launching amphibious aircraft services and advancement in technology provide lucrative opportunities for market growth during the forecast period. However, the high capital cost of Amphibious Aircraft stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Amphibious Aircraft Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. Asia Pacific dominated the market in 2022 owing to international aircraft manufacturers are actively considering investments in the production of unpressurized and amphibious aircraft. According to the SAE International in 2022, Textron Aviation recognizes significant potential in the Asia-Pacific market for the new Cessna 408 Sky Courier, particularly in utilizing the aircraft for civilian amphibious applications. North America is expected to grow significantly during the forecast period, owing to the huge defence spending and acquisition of modern amphibious aircraft for varied military missions. Major market player included in this report are:

Atol Aviation

Dornier Seawings GmbH

ShinMaywa Industries Ltd.

lisa airplanes

Airtime Aircraft Inc

Aero Adventure LLC

Equator Aircraft AS

BERIEV Aircraft Company

ICON Aircraft, Inc.

China Aviation Industry Corporation

Recent Developments in the Market:

In January 2022, Dornier Sea wings acquired the Flywhale Aircraft project, a two-seat amphibious light sports aircraft, from Uniplanes GmbH. The transaction comprises intellectual property as well as manufacturing assets.

In September 2022, The US Air Force Special Operations Command announced intentions to build the MC-130J Commando II Amphibious Capability (MAC) to counter growing Chinese activities in the South China Sea.

Global Amphibious Aircraft Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered – Aircraft Type, Engine Type, End Use, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working

hours) with purchase. Addition or alteration to country, regional & segment scope\*

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 years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential 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 Aircraft Type:

Fixed Wing

Rotary Wing

By Engine Type:

Turboprop

Turbine

By End Use:

Civil Aviation

General Aviation

Military Aviation

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

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

## Contents

### CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Million)
  - 1.2.1. Amphibious Aircraft Market, by Region, 2020-2030 (USD Million)
  - 1.2.2. Amphibious Aircraft Market, by Aircraft Type, 2020-2030 (USD Million)
  - 1.2.3. Amphibious Aircraft Market, by Engine Type, 2020-2030 (USD Million)
  - 1.2.4. Amphibious Aircraft Market, by End Use, 2020-2030 (USD Million)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

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

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

### CHAPTER 3. GLOBAL AMPHIBIOUS AIRCRAFT MARKET DYNAMICS

- 3.1. Amphibious Aircraft Market Impact Analysis (2020-2030)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Increasing demand for commercial applications
    - 3.1.1.2. Growing defense budget and procurement of next-gen seaplanes
  - 3.1.2. Market Challenges
    - 3.1.2.1. High Capital Cost of Amphibious Aircraft
    - 3.1.2.2. Rising number of aircraft accidents
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Advancements in Technology in military aviation
    - 3.1.3.2. Growing focus of transportation companies on aircraft acquisition to increase air transportation

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

*Global Amphibious Aircraft Market Size study & Forecast, by Aircraft Type (Fixed Wing, Rotary Wing), by Engine...*

- 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
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
  - 4.3.1. Political
  - 4.3.2. Economical
  - 4.3.3. Social
  - 4.3.4. Technological
  - 4.3.5. Environmental
  - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL AMPHIBIOUS AIRCRAFT MARKET, BY AIRCRAFT TYPE**

- 5.1. Market Snapshot
- 5.2. Global Amphibious Aircraft Market by Aircraft Type, Performance - Potential Analysis
- 5.3. Global Amphibious Aircraft Market Estimates & Forecasts by Aircraft Type 2020-2030 (USD Million)
- 5.4. Amphibious Aircraft Market, Sub Segment Analysis
  - 5.4.1. Fixed Wing
  - 5.4.2. Rotary Wing

## **CHAPTER 6. GLOBAL AMPHIBIOUS AIRCRAFT MARKET, BY ENGINE TYPE**

- 6.1. Market Snapshot
- 6.2. Global Amphibious Aircraft Market by Engine Type, Performance - Potential Analysis
- 6.3. Global Amphibious Aircraft Market Estimates & Forecasts by Engine Type

2020-2030 (USD Million)

#### 6.4. Amphibious Aircraft Market, Sub Segment Analysis

6.4.1. Turboprop

6.4.2. Turbine

### **CHAPTER 7. GLOBAL AMPHIBIOUS AIRCRAFT MARKET, BY END USE**

#### 7.1. Market Snapshot

#### 7.2. Global Amphibious Aircraft Market by End Use, Performance - Potential Analysis

#### 7.3. Global Amphibious Aircraft Market Estimates & Forecasts by End Use 2020-2030 (USD Million)

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

7.4.1. Civil Aviation

7.4.2. General Aviation

7.4.3. Military Aviation

### **CHAPTER 8. GLOBAL AMPHIBIOUS AIRCRAFT MARKET, REGIONAL ANALYSIS**

#### 8.1. Top Leading Countries

#### 8.2. Top Emerging Countries

#### 8.3. Amphibious Aircraft Market, Regional Market Snapshot

#### 8.4. North America Amphibious Aircraft Market

##### 8.4.1. U.S. Amphibious Aircraft Market

8.4.1.1. Aircraft Type breakdown estimates & forecasts, 2020-2030

8.4.1.2. Engine Type breakdown estimates & forecasts, 2020-2030

8.4.1.3. End Use breakdown estimates & forecasts, 2020-2030

##### 8.4.2. Canada Amphibious Aircraft Market

#### 8.5. Europe Amphibious Aircraft Market Snapshot

##### 8.5.1. U.K. Amphibious Aircraft Market

##### 8.5.2. Germany Amphibious Aircraft Market

##### 8.5.3. France Amphibious Aircraft Market

##### 8.5.4. Spain Amphibious Aircraft Market

##### 8.5.5. Italy Amphibious Aircraft Market

##### 8.5.6. Rest of Europe Amphibious Aircraft Market

#### 8.6. Asia-Pacific Amphibious Aircraft Market Snapshot

##### 8.6.1. China Amphibious Aircraft Market

##### 8.6.2. India Amphibious Aircraft Market

##### 8.6.3. Japan Amphibious Aircraft Market

##### 8.6.4. Australia Amphibious Aircraft Market

- 8.6.5. South Korea Amphibious Aircraft Market
- 8.6.6. Rest of Asia Pacific Amphibious Aircraft Market
- 8.7. Latin America Amphibious Aircraft Market Snapshot
  - 8.7.1. Brazil Amphibious Aircraft Market
  - 8.7.2. Mexico Amphibious Aircraft Market
- 8.8. Middle East & Africa Amphibious Aircraft Market
  - 8.8.1. Saudi Arabia Amphibious Aircraft Market
  - 8.8.2. South Africa Amphibious Aircraft Market
  - 8.8.3. Rest of Middle East & Africa Amphibious Aircraft Market

## **CHAPTER 9. COMPETITIVE INTELLIGENCE**

- 9.1. Key Company SWOT Analysis
  - 9.1.1. Company
  - 9.1.2. Company
  - 9.1.3. Company
- 9.2. Top Market Strategies
- 9.3. Company Profiles
  - 9.3.1. Atol Aviation
    - 9.3.1.1. Key Information
    - 9.3.1.2. Overview
    - 9.3.1.3. Financial (Subject to Data Availability)
    - 9.3.1.4. Product Summary
    - 9.3.1.5. Recent Developments
  - 9.3.2. Dornier Seawings GmbH
  - 9.3.3. ShinMaywa Industries Ltd.
  - 9.3.4. lisa airplanes
  - 9.3.5. Airtime Aircraft Inc
  - 9.3.6. Aero Adventure Llc
  - 9.3.7. Equator Aircraft AS
  - 9.3.8. BERIEV Aircraft Company
  - 9.3.9. ICON Aircraft, Inc.
  - 9.3.10. China Aviation Industry Corporation

## **CHAPTER 10. RESEARCH PROCESS**

- 10.1. Research Process
  - 10.1.1. Data Mining
  - 10.1.2. Analysis



- 10.1.3. Market Estimation
- 10.1.4. Validation
- 10.1.5. Publishing
- 10.2. Research Attributes
- 10.3. Research Assumption

## List Of Tables

### LIST OF TABLES

TABLE 1. Global Amphibious Aircraft Market, report scope

TABLE 2. Global Amphibious Aircraft Market estimates & forecasts by Region  
2020-2030 (USD Million)

TABLE 3. Global Amphibious Aircraft Market estimates & forecasts by Aircraft Type  
2020-2030 (USD Million)

TABLE 4. Global Amphibious Aircraft Market estimates & forecasts by Engine Type  
2020-2030 (USD Million)

TABLE 5. Global Amphibious Aircraft Market estimates & forecasts by End Use  
2020-2030 (USD Million)

TABLE 6. Global Amphibious Aircraft Market by segment, estimates & forecasts,  
2020-2030 (USD Million)

TABLE 7. Global Amphibious Aircraft Market by region, estimates & forecasts,  
2020-2030 (USD Million)

TABLE 8. Global Amphibious Aircraft Market by segment, estimates & forecasts,  
2020-2030 (USD Million)

TABLE 9. Global Amphibious Aircraft Market by region, estimates & forecasts,  
2020-2030 (USD Million)

TABLE 10. Global Amphibious Aircraft Market by segment, estimates & forecasts,  
2020-2030 (USD Million)

TABLE 11. Global Amphibious Aircraft Market by region, estimates & forecasts,  
2020-2030 (USD Million)

TABLE 12. Global Amphibious Aircraft Market by segment, estimates & forecasts,  
2020-2030 (USD Million)

TABLE 13. Global Amphibious Aircraft Market by region, estimates & forecasts,  
2020-2030 (USD Million)

TABLE 14. Global Amphibious Aircraft Market by segment, estimates & forecasts,  
2020-2030 (USD Million)

TABLE 15. Global Amphibious Aircraft Market by region, estimates & forecasts,  
2020-2030 (USD Million)

TABLE 16. U.S. Amphibious Aircraft Market estimates & forecasts, 2020-2030 (USD  
Million)

TABLE 17. U.S. Amphibious Aircraft Market estimates & forecasts by segment  
2020-2030 (USD Million)

TABLE 18. U.S. Amphibious Aircraft Market estimates & forecasts by segment  
2020-2030 (USD Million)

TABLE 19. Canada Amphibious Aircraft Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 20. Canada Amphibious Aircraft Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 21. Canada Amphibious Aircraft Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 22. UK Amphibious Aircraft Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 23. UK Amphibious Aircraft Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 24. UK Amphibious Aircraft Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 25. Germany Amphibious Aircraft Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 26. Germany Amphibious Aircraft Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 27. Germany Amphibious Aircraft Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 28. France Amphibious Aircraft Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 29. France Amphibious Aircraft Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 30. France Amphibious Aircraft Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 31. Italy Amphibious Aircraft Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 32. Italy Amphibious Aircraft Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 33. Italy Amphibious Aircraft Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 34. Spain Amphibious Aircraft Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 35. Spain Amphibious Aircraft Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 36. Spain Amphibious Aircraft Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 37. RoE Amphibious Aircraft Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 38. RoE Amphibious Aircraft Market estimates & forecasts by segment

2020-2030 (USD Million)

TABLE 39. RoE Amphibious Aircraft Market estimates & forecasts by segment

2020-2030 (USD Million)

TABLE 40. China Amphibious Aircraft Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 41. China Amphibious Aircraft Market estimates & forecasts by segment

2020-2030 (USD Million)

TABLE 42. China Amphibious Aircraft Market estimates & forecasts by segment

2020-2030 (USD Million)

TABLE 43. India Amphibious Aircraft Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 44. India Amphibious Aircraft Market estimates & forecasts by segment

2020-2030 (USD Million)

TABLE 45. India Amphibious Aircraft Market estimates & forecasts by segment

2020-2030 (USD Million)

TABLE 46. Japan Amphibious Aircraft Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 47. Japan Amphibious Aircraft Market estimates & forecasts by segment

2020-2030 (USD Million)

TABLE 48. Japan Amphibious Aircraft Market estimates & forecasts by segment

2020-2030 (USD Million)

TABLE 49. South Korea Amphibious Aircraft Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 50. South Korea Amphibious Aircraft Market estimates & forecasts by segment

2020-2030 (USD Million)

TABLE 51. South Korea Amphibious Aircraft Market estimates & forecasts by segment

2020-2030 (USD Million)

TABLE 52. Australia Amphibious Aircraft Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 53. Australia Amphibious Aircraft Market estimates & forecasts by segment

2020-2030 (USD Million)

TABLE 54. Australia Amphibious Aircraft Market estimates & forecasts by segment

2020-2030 (USD Million)

TABLE 55. RoAPAC Amphibious Aircraft Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 56. RoAPAC Amphibious Aircraft Market estimates & forecasts by segment

2020-2030 (USD Million)

TABLE 57. RoAPAC Amphibious Aircraft Market estimates & forecasts by segment

2020-2030 (USD Million)

TABLE 58. Brazil Amphibious Aircraft Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 59. Brazil Amphibious Aircraft Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 60. Brazil Amphibious Aircraft Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 61. Mexico Amphibious Aircraft Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 62. Mexico Amphibious Aircraft Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 63. Mexico Amphibious Aircraft Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 64. RoLA Amphibious Aircraft Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 65. RoLA Amphibious Aircraft Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 66. RoLA Amphibious Aircraft Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 67. Saudi Arabia Amphibious Aircraft Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 68. South Africa Amphibious Aircraft Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 69. RoMEA Amphibious Aircraft Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 70. List of secondary sources, used in the study of global Amphibious Aircraft Market

TABLE 71. List of primary sources, used in the study of global Amphibious Aircraft Market

TABLE 72. Years considered for the study

TABLE 73. Exchange rates considered

List of tables and figures are dummy in nature, final lists may vary in the final deliverable

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Amphibious Aircraft Market, research methodology
  - FIG 2. Global Amphibious Aircraft Market, Market estimation techniques
  - FIG 3. Global Market size estimates & forecast methods
  - FIG 4. Global Amphibious Aircraft Market, key trends 2022
  - FIG 5. Global Amphibious Aircraft Market, growth prospects 2023-2030
  - FIG 6. Global Amphibious Aircraft Market, porters 5 force model
  - FIG 7. Global Amphibious Aircraft Market, pest analysis
  - FIG 8. Global Amphibious Aircraft Market, value chain analysis
  - FIG 9. Global Amphibious Aircraft Market by segment, 2020 & 2030 (USD Million)
  - FIG 10. Global Amphibious Aircraft Market by segment, 2020 & 2030 (USD Million)
  - FIG 11. Global Amphibious Aircraft Market by segment, 2020 & 2030 (USD Million)
  - FIG 12. Global Amphibious Aircraft Market by segment, 2020 & 2030 (USD Million)
  - FIG 13. Global Amphibious Aircraft Market by segment, 2020 & 2030 (USD Million)
  - FIG 14. Global Amphibious Aircraft Market, regional snapshot 2020 & 2030
  - FIG 15. North America Amphibious Aircraft Market 2020 & 2030 (USD Million)
  - FIG 16. Europe Amphibious Aircraft Market 2020 & 2030 (USD Million)
  - FIG 17. Asia pacific Amphibious Aircraft Market 2020 & 2030 (USD Million)
  - FIG 18. Latin America Amphibious Aircraft Market 2020 & 2030 (USD Million)
  - FIG 19. Middle East & Africa Amphibious Aircraft Market 2020 & 2030 (USD Million)
- List of tables and figures are dummy in nature, final lists may vary in the final deliverable

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