

# **Global Firefighting Aircraft Market Size study, by Aircraft Type (Fixed-wing, Rotorcraft), by Tank Capacity (Less than 10,000 liters, 10,000 to 30,000 liters, More than 30,000 liters), by Maximum Takeoff Weight (Less than 8,000 kg, 8,000 to 30,000 kg, More than 30,000 kg), by Range (Less than 1,000 km, 1,000 to 3,000 km, More than 3,000 km), and Regional Forecasts 2022-2032**

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## **Abstracts**

Global Firefighting Aircraft Market is valued approximately at USD 9.35 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 6.30% over the forecast period 2024-2032. Firefighting aircraft play a crucial role in controlling large fires, especially forest fires, quickly and effectively. Equipped with special tanks or buckets, these aircraft are often supported by spotter planes and air traffic controllers to ensure safe and effective operations. The use of firefighting aircraft is a critical component of modern wildfire management strategies, providing rapid response capabilities that are essential for protecting lives, property, and natural resources from the devastating effects of wildfires.

The rising frequency and severity of wildfires, coupled with increased government investment and funding, are key factors driving the growth of The Firefighting Aircraft Market. Furthermore, heightened environmental awareness and the impact of climate change further necessitate the deployment of advanced firefighting aircraft. However, the high acquisition and operational costs associated with firefighting aircraft, along with the limited availability of specialized aircraft, present significant challenges to market growth. On the other hand, technological advancements in aerial firefighting systems

and ongoing research and development (R&D) of sustainable fire retardants offer promising growth opportunities for market players. The development of state-of-the-art firefighting aircraft to address evolving wildfire challenges is being propelled by substantial government investments and the urgency to enhance firefighting capabilities.

The key regions considered for the global Firefighting Aircraft market study include North America, Europe, Asia Pacific, LAMEA and Middle East and Africa. North America, particularly the U.S., dominated the market in 2023 due to the increasing incidence of wildfires and substantial government funding to expand firefighting aircraft fleets. The Asia Pacific region is anticipated to witness the fastest growth, supported by a favourable regulatory environment and increased investments in firefighting capabilities.

Major market players included in this report are:

Bombardier Inc.

Textron, Inc.

Saab AB

Airbus

COULSON GROUP

Viking Air Ltd.

ShinMaywa Industries, Ltd.

Lockheed Martin Corporation

Kaman Corporation

Conair Aerial Firefighting

Kawasaki Heavy Industries, Ltd

Hawker Beechcraft Corporation

American Aerospace Technologies, Inc

Leonardo S.p.A.

Global SuperTanker Services, LLC

The detailed segments and sub-segment of the market are explained below:

By Aircraft Type:

Fixed-wing

Rotorcraft

By Tank Capacity:

Less than 10,000 liters

10,000 to 30,000 liters

More than 30,000 liters

By Maximum Takeoff Weight:

Less than 8,000 kg

8,000 to 30,000 kg

More than 30,000 kg

By Range:

Less than 1,000 km

1,000 to 3,000 km

More than 3,000 km

By Region:

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Russia

Rest of Europe

Asia Pacific

China

Japan

India

South Korea

Rest of Asia Pacific

LAMEA

Latin America

Middle East

Africa

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

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