

# **Global Aerial Firefighting Market Size Study, by Aircraft (Helicopter, Fixed Wing Aircraft, Unmanned Aerial Vehicles), by Service (Firefighting Operations, Aerial Surveillance and Monitoring, Aerial Logistics and Support), by End-User (Government, Private Firefighting Contractors, Industrial Companies) and Regional Forecasts 2022-2032**

<https://marketpublishers.com/r/G45CB4CF76F3EN.html>

Date: August 2024

Pages: 200

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

ID: G45CB4CF76F3EN

## **Abstracts**

Global Aerial Firefighting Market is valued at approximately USD 1.36 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 5.23% over the forecast period 2024-2032. Aerial firefighting is the use of aircraft to combat wildfires. These aircraft, including fixed-wing planes and helicopters, drop water, fire retardants, or suppressants over fires to contain and extinguish them. Aerial firefighting is crucial in hard-to-reach areas where ground crews face challenges. It involves coordinated efforts with ground teams, using techniques such as water bombing, creating firebreaks, and delivering supplies. This method enhances firefighting efficiency, reduces fire spread, and protects lives, property, and natural resources from devastating wildfires. The rising initiatives and regional partnerships aimed at improving aerial firefighting capabilities are driving industry growth. As wildfire frequency and intensity continue to climb globally, there is an increasing demand for effective and economical aerial firefighting solutions across borders. Many aerial firefighting organizations are forming new groups focused on safety and standards within the firefighting community.

The is poised for significant growth over the next decade, propelled by escalating demand for autonomous driving technologies in aerial firefighting, increased incidence of wildfires due to climate change, and the introduction of advanced emission control systems driven by strict regulations. The expansion of emergency response infrastructure and substantial government funding and support for firefighting resources

further bolster market growth. However, the high cost of advanced technology integration and the limited availability of specialized firefighting aircraft Global Aerial Firefighting Market pose challenges to the market.

The key regions considered for the Global Aerial Firefighting Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. In 2023, North America dominated the global aerial firefighting market with a major share driven by the frequent occurrence of wildfire seasons, necessitating sophisticated and comprehensive aerial firefighting skills. North America boasts a sizable fleet of specialized firefighting aircraft and cutting-edge technologies, supported by a well-established infrastructure for aerial firefighting operations. Substantial government financing and assistance, including investments in new planes and technologies, further enhance the region's market position. Additionally, American businesses are at the forefront of creating and utilizing innovative tools and methods for fighting fires, reinforcing North America's leadership in the aerial firefighting market. Furthermore, the market in Asia Pacific is anticipated to develop at the fastest rate over the forecast period 2024-2032.

Major market players included in this report are:

Airbus Defence and Space  
Boeing Company  
Bombardier Inc.  
Bridger Aerospace Group Holdings, LLC  
Canadair Regional Jet  
Conair Group Inc.  
Coulson Aviation  
Dauntless Air, Inc.  
Erickson Incorporated  
Aero Empresa Brasileira de Aeron?utica S.A.

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

By Aircraft

- Helicopter
- Fixed Wing Aircraft
- Unmanned Aerial Vehicles

By Service

- Firefighting Operations
- Aerial Surveillance and Monitoring
- Aerial Logistics and Support

By End-User

- Government

- Private Firefighting Contractors
- Industrial Companies

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
- RoLA

Middle East & Africa

- Saudi Arabia
- South Africa
- RoMEA

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.
- Demand side and supply side analysis of the market

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