

Global Connected Military Aircraft Market Size study & Forecast, by Type (Fixed Wing, Rotary Blade) By Application (Combat, Military Transport, Airborne Early Warning & Control, Reconnaissance & Surveillance) By System (Airframe, Engine, Avionics, Landing Gear System, Weapon System) and Regional Analysis, 2023-2030

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Abstracts

Global Connected Military Aircraft Market is valued approximately at USD xxx billion in 2022 and is anticipated to grow with a healthy growth rate of more than xx% over the forecast period 2023-2030. The connected military aircraft enables the aircraft pilot to access information from the internet while flying at high altitude. Furthermore, the concepts of connected aircraft may increase aircraft's operational efficiency as well as communications, navigation, and surveillance for air traffic management. The Connected Military Aircraft market is expanding because of factors such as rising demand for connected military aircraft and growing defense spending. Connected military aircraft systems provide real-time weather information, allowing the pilot to modify direction to avoid thunderstorms and turbulence. Furthermore, connected military aircraft increases security by ensuring data integrity and minimizing vulnerabilities across a wide range of communication systems, as well as supporting frameworks and processes. Its importance has progressively increased during the last few decades.

According to Statista, in 2021, the F-16 accounted for around 15% of the world total, with an active fleet of 2,248 aircraft. In that year, 14,713 combat aircraft were listed in military inventories worldwide. Furthermore, with just over 14,500 military aircraft, Asia-Pacific is the region with the highest number of military aircraft in 2021. Another

important factor drives the market is increase in defense spending. According to Statista, The United States led the ranking of countries with highest military spending in 2021, with USD 801 billion dedicated to the military. That constituted 38 percent of the total military spending worldwide that year, which amounted to USD 2.1 trillion. in 2019, the United States military expenditure amounted to 3.4% of the U.S. gross domestic product. In addition, Saudi Arabia spent the most on its military as a percentage of its GDP in 2021, with 6.6%, followed by Russia with 4.1%. Also, rising technological advancements in military aircraft and rising government initiatives on modernization of military aircraft would create a lucrative growth prospectus for the market over the forecast period. However, the high cost of Connected Military Aircraft stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Connected Military Aircraft Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 holding the largest market share owing to the growing demand for specialized and advanced aircrafts. According to the Statista, the number of aircraft in the United States in 2021, estimates holding that the general aviation fleet was 204,405 aircraft. Asia Pacific is expected to grow significantly during the forecast period, owing to factors such as increasing focus on development of new aircrafts in countries such as China and growing defense spending in India.

Major market player included in this report are:

Safran S.A.
GOGO LLC.,
Inmarsat Global Limited,
Honeywell International Inc,
Panasonic Avionics Corporation,
Global Eagle,
Airbus S.A.S.,
BAE Systems plc
Cobham Limited,
Thales Group,

Recent Developments in the Market:

In May 2023, Honeywell and Thales have been chosen by Airbus to deliver the next-generation flight management system for new A320, A330, and A350 twinjets, with service to be scheduled by the year 2026.

Global Connected Military Aircraft Market Report Scope:

Global Connected Military Aircraft Market Size study & Forecast, by Type (Fixed Wing, Rotary Blade) By Applica...

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 - Type, Application, System, 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 Type

Fixed Wing

Rotary Blade

By Application

Combat

Military Transport

Airborne Early Warning & Control

Reconnaissance & Surveillance

By System

Airframe

Engine

Avionics

Landing Gear System

Weapon System

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

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