

# **Global Aircraft MRO Market Size study, by Service Type (Engine Overhaul, Airframe Maintenance), by Organization Type, by Aircraft Type, by Aircraft Generation, and Regional Forecasts 2022-2032**

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## **Abstracts**

The Global Aircraft MRO Market is valued at approximately USD 86.73 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 4.75% over the forecast period 2024-2032. Aircraft Maintenance, Repair, and Overhaul (MRO) services play an integral role in ensuring the safety, reliability, and efficiency of aircraft. These services encompass a wide range of activities, from engine overhauls and airframe maintenance to system upgrades and regulatory compliance inspections. As the aviation industry continues to grow, driven by increasing air travel demand and fleet expansion, the MRO market emerges as a critical pillar of operational sustainability.

The growth trajectory of the Aircraft MRO market is underpinned by several compelling factors. The global rise in air passenger traffic, coupled with aging aircraft fleets, necessitates comprehensive maintenance and repair solutions. Furthermore, advancements in aviation technologies, such as predictive maintenance enabled by IoT and data analytics, have elevated the demand for sophisticated MRO services. Airlines are increasingly outsourcing their MRO requirements to specialized third-party providers, enabling them to focus on core operations while benefiting from cost efficiencies and technical expertise. However, the market faces challenges, including high initial capital investment and stringent regulatory frameworks, which could potentially restrain growth during the forecast period.

In 2023, North America held a dominant position in the Aircraft MRO market due to its extensive fleet size, robust infrastructure, and presence of leading MRO providers. The region benefits from significant investments in aviation technology and a well-

established regulatory environment. Meanwhile, the Asia Pacific region is poised to experience the fastest growth over the forecast period, fueled by burgeoning air traffic, rapid fleet expansion, and increasing investments in regional MRO facilities in countries such as China and India. Europe, with its mature aviation market, continues to invest in sustainable and technologically advanced MRO solutions to maintain competitiveness.

Major market players included in this report are:

Lufthansa Technik AG

GE Aviation

Rolls-Royce Holdings PLC

Air France Industries KLM Engineering & Maintenance

Singapore Technologies Engineering Ltd

Delta TechOps

AAR Corporation

SR Technics

Collins Aerospace

Honeywell International Inc.

Ameco Beijing

HAECO Group

Pratt & Whitney (Raytheon Technologies)

MTU Aero Engines AG

Sabena Technics

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

#### By Service Type

Engine Overhaul

Airframe Maintenance

#### By Organization Type

OEMs

Independent Providers

Airlines

#### By Aircraft Type

Narrow-Body Aircraft

Wide-Body Aircraft

Regional Jets

Others

#### By Aircraft Generation

First Generation

Second Generation

Third Generation

#### By Region:

## North America

U.S.

Canada

## Europe

UK

Germany

France

Spain

Italy

Rest of Europe

## Asia Pacific

China

India

Japan

South Korea

Australia

Rest of Asia Pacific

## Latin America

Brazil

Mexico

Rest of Latin America

Middle East & Africa

Saudi Arabia

UAE

South Africa

Rest of Middle East & Africa

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Comprehensive market estimates and forecasts for 10 years, spanning from 2022 to 2032.

Regional-level analysis for each market segment.

Detailed insights into market drivers, challenges, and opportunities.

Country-level analysis for key regions.

Competitive landscape analysis, highlighting strategies of major players.

Recommendations for business strategies and market entry approaches.

In-depth demand and supply-side analysis to offer a holistic view of the market.

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