

# Commercial Aircraft Maintenance, Repair & Overhaul (MRO) - Market and Technology Forecast to 2032

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## Abstracts

The Commercial aircraft MRO market consists of maintenance, repair and overhaul services for commercial aircraft platforms such as regional, narrowbody, widebody and business jet aircraft. The MRO process in commercial aviation is carried out at different stages of an aircraft's lifespan. Based on the maintenance scope and tasks, MRO type in this study is classified as engine, airframe, components, line, and modifications.

The market players include aircraft OEMs that provide aftermarket services for their platforms, independent MRO service providers and airline MRO businesses.

Commercial aircraft MRO market is a highly specialised market requiring a high level of accuracy and skilled technical expertise. Aircraft maintenance is a mandatory requirement for platforms around the world in order to efficiently operate the aircraft and avoid catastrophic failures due to lack of maintenance leading to loss of life. Following the standard scheduled MRO checks and catering to the unscheduled repairs, occurring due to accidents, enable aircraft end users to get the best use out of the platforms during their life span and even prolong the life span of the aircraft. Thus, the market is highly driven by ageing airline fleets that need midlife upgrades, as well as, the scheduled and unscheduled maintenance of large airline fleets in various regions.

Additionally, the increasing travel demand post the COVID-19 pandemic has led to many airlines into placing new aircraft orders. These aircraft once delivered, will add to the growth of the MRO demand that the commercial aircraft industry will generate.

The study "Commercial Aircraft Maintenance, Repair & Overhaul (MRO) - Market and Technology Forecast to 2032" examines, analyses, and predicts the evolution of commercial MRO technologies, markets, and outlays (expenditures) over the next 8

years – 2025-2032 in the aerospace industry. It also examines markets geographically, focusing on the top 95% of global markets, in the North America, Europe, Asia Pacific, Middle East & Africa, and Latin America.

Throughout the study we show how commercial aircraft MRO is conducted today to add real value, as well as how will they be done in the near and distant future. To provide the most thorough and realistic forecast, this report provides a twin-scenario analysis.

Covered in this study

**Overview:** Snapshot of the commercial aircraft MRO market during 2024-2032, including highlights of the demand drivers, trends, and challenges. It also provides a snapshot of the spending with respect to regions as well as segments and sheds light on the emergence of new technologies.

**Market Dynamics:** Insights into the technological developments in the market and a detailed analysis of the changing preferences of governments around the world. It also analyses changing industry structure trends and the challenges faced by the industry participants.

**Segment Analysis:** Insights into the various type and platform markets from a segmental perspective and a detailed analysis of factors influencing the market for each segment.

**Regional Review:** Insights into fleet modernisation patterns and development of the technology for top countries within a region.

**Regional Analysis:** Insights into the segmental market from a regional perspective and a detailed analysis of factors influencing the market for each region.

**Impact Analysis:** Analysis on how certain events will impact the commercial aircraft MRO market. This will give you an indication on which factors are important for the forecast.

**Key Program Analysis:** Details of the top programs in each segment expected to be executed during the forecast period.

**Competitive landscape Analysis:** Analysis of competitive landscape of this

industry. It provides an overview of key companies, together with insights such as key alliances, strategic initiatives, and a brief financial analysis.

## Segmentation

We have segmented the market by MRO Type, Platform, Organisation and Region.

### MRO Type

Engine

Airframe

Components

Line

Modifications

### Platform

Regional Aircraft

Narrowbody Aircraft

Widebody Aircraft

Business Jets

### Organisation

Independent

Airline

OEM

## Region

North America

Europe

Asia Pacific

Middle East & Africa

Latin America

## Reasons to buy

Determine prospective investment areas based on a detailed trend analysis of the global commercial aircraft MRO industry over the next eight years.

Gain in-depth understanding about the underlying factors driving demand for different application segments in the top spending countries across the world and identify the opportunities offered by each of them.

Strengthen your understanding of the market in terms of demand drivers, industry trends, and the latest technological developments, among others.

Identify the major channels that are driving the global commercial aircraft MRO business, providing a clear picture about future opportunities that can be tapped, resulting in revenue expansion.

Channelise resources by focusing on the ongoing programmes that are being undertaken by the ministries of different countries within the market.

Make correct business decisions based on thorough analysis of the total

competitive landscape of the sector with detailed profiles of the top platform providers around the world which include information about their products, alliances, recent contract wins and financial analysis wherever available.

## Related studies

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Global Commercial Aircraft Disassembly, Dismantling & Recycling Market Forecast to 2027

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