

Commercial and Military Aircraft Maintenance, Repair, and Overhaul is Projected to Exceed \$19.2 Billion by 2030

The Business Research Company's Commercial And Military Aircraft Maintenance, Repair Global Market Report 2026 – Market Size, Trends, And Forecast 2026-2035

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/EINPresswire.com/ -- The commercial and military aircraft maintenance, repair, and overhaul (MRO) sector has witnessed significant growth recently, reflecting the rising demands in both civil and defense aviation. This industry plays a crucial role in ensuring aircraft safety, reliability, and operational efficiency, supporting the expanding global fleet. Let's explore the current market size, key factors driving growth, regional insights, and future trends shaping this important aviation segment.

Current Market Size and Growth Outlook for [Commercial and Military Aircraft MRO](#)

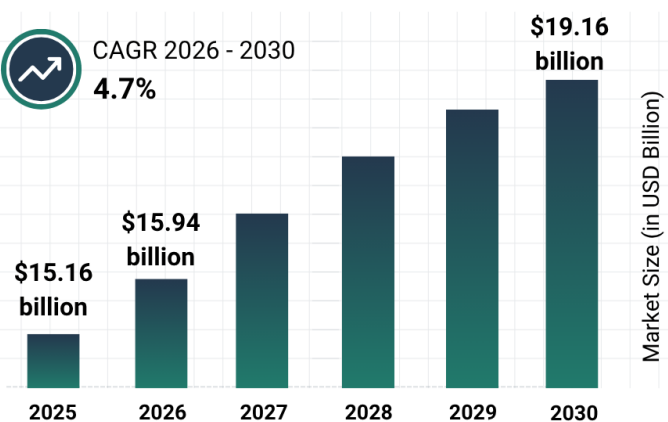
The market for commercial and military aircraft maintenance, repair, and overhaul is on a steady upward path. It is projected to increase from \$15.16 billion in 2025 to \$15.94 billion in 2026, growing at a compound annual growth rate (CAGR) of 5.1%. This past expansion has been driven by a combination of factors such as the global growth of aircraft fleets, heightened emphasis on safety and regulatory adherence, increased demand for extending aircraft lifecycle services, growing outsourcing of maintenance by airlines, and ongoing military aircraft modernization initiatives. Looking ahead, the market is expected to reach \$19.16 billion by 2030, maintaining a

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CAGR 2026 - 2030
4.7%



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CAGR of 4.7%. This forecasted growth is supported by advancements in predictive maintenance technology, a rising need for sophisticated component repairs, improved turnaround efficiency, cost optimization efforts in maintenance operations, and the surge in next-generation aircraft servicing solutions.

Download a free sample of the commercial and military aircraft maintenance, repair, and overhaul (mro) market report:

https://www.thebusinessresearchcompany.com/sample_request?id=61610064&type=smp&name=Commercial%20And%20Military%20Aircraft%20Maintenance%2C%20Repair%2C%20And%20Overhaul%20%28MRO%29%20Market%20Report%202026&utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Oct_PR

Understanding the Role of Commercial and Military Aircraft MRO

Maintenance, repair, and overhaul activities encompass all the necessary inspections, repairs, restorations, and servicing required to keep aircraft and their components airworthy and compliant with regulatory standards. These services include both scheduled and unscheduled maintenance tasks carried out throughout an aircraft's operational lifespan. By ensuring timely and thorough upkeep, MRO maximizes aircraft availability, extends service life, and guarantees safe, efficient flight operations for both commercial carriers and military fleets.

Growing Air Traffic and Aircraft Utilization Driving Market Demand

One of the primary forces propelling the commercial and military aircraft MRO market forward is the escalation in global air traffic and aircraft usage. This refers to the increasing number of flights and the total operating hours of aircraft as demand for air travel rises worldwide. Airlines and military operators are responding by running more flights and maximizing aircraft availability, which in turn necessitates more frequent and comprehensive maintenance services to minimize downtime while ensuring safety and dependability. For instance, in January 2025, the International Air Transport Association (IATA) reported that global air passenger traffic, measured in revenue passenger kilometers, grew by 10.4% in 2024 compared to the previous year. During the same period, available seat capacity also rose by 8.7%, highlighting the growing operational demands on the aviation industry and reinforcing the importance of MRO services.

View the full commercial and military aircraft maintenance, repair, and overhaul (mro) market report:

https://www.thebusinessresearchcompany.com/report/commercial-and-military-aircraft-maintenance-repair-and-overhaul-mro-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Oct_PR

The Impact of Advanced Technologies on Market Growth

Another important factor supporting growth is the adoption of [cutting-edge technologies](#) such as predictive maintenance and digital aircraft maintenance management systems. These innovations allow operators to anticipate potential aircraft issues before they occur, streamline repair processes, and optimize maintenance schedules, ultimately reducing operational costs

and enhancing aircraft availability. Additionally, automated inspection and repair technologies are gaining traction, providing greater precision and efficiency in servicing aircraft components. As airlines and military forces focus on extending aircraft operational lifespans and improving turnaround times, demand for these advanced MRO solutions is expected to rise significantly.

Regional Dynamics and Forecast for Commercial and Military Aircraft MRO

In terms of regional market share, North America led the commercial and military aircraft MRO sector in 2025 due to its large aviation infrastructure and established maintenance hubs. However, the Asia-Pacific region is projected to experience the fastest growth through the forecast period. This expansion is driven by increasing air traffic, growing commercial airline fleets, and significant military modernization efforts in the region. The broader market analysis includes several key areas such as Asia-Pacific, South East Asia, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa, offering a global perspective on market trends and opportunities.

In summary, the commercial and military aircraft MRO market is set for steady and sustained growth, fueled by rising air travel demand, technological advancements, and expanding regional markets. These factors collectively underscore the critical role of maintenance, repair, and overhaul services in supporting the global aviation industry's safety, reliability, and efficiency goals.

Our 2026 market reports now include enhanced strategic insights through:

- Market attractiveness scoring and analysis
- Total addressable market (TAM) analysis
- Company scoring matrix graphics and tables
- Excel-based forecasting dashboards
- Market hotspots infographics
- Key technologies and future trend analysis
- Updated graphics and tables

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