

# Europe Airframe MRO Market Forecast to 2030 -Regional Analysis - by Aircraft Type (Fixed-Wing Aircraft and Rotary-Wing Aircraft) and Component (Fuselage, Wings and Rotors, Landing Gear, and Others)

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# Abstracts

The Europe airframe MRO market was valued at US\$ 5,789.03 million in 2022 and is expected to reach US\$ 8,078.32 million by 2030; it is estimated to register at a CAGR of 4.3% from 2022 to 2030.

Retrofitting of Older Aircraft Fleet Drives Europe Airframe MRO Market

Retrofitting, which refers to the installation or addition of newer technologies on older aircraft fleets, helps increase passenger comfort and safety and facilitates the airlines in maintaining their older fleets. Continuous advancements in aircraft technologies are resulting in the upgrade of MRO capabilities. MRO service providers are constantly seeking upgrades and procurement of newer technologies in order to service the newer aircraft as well as retrofit the upgraded technologies on the older aircraft fleets. In the current scenario, global commercial airlines are keeping their older aircraft fleet owing to the drop in fuel prices. This factor is compelling the airlines to opt for MRO activities frequently, which is facilitating the MRO service providers to offer the airlines to retrofit the aircraft fleet with newer technologies. Hence, the integration of advanced and modern technologies into older aircraft fleets is expected to change the Europe airframe MRO market landscape as well as revolutionize the aviation industry. In addition, there is a rise in demand for real-time data analytics, especially in technologically advanced potential regions such as Europe, where the adoption of the above-mentioned technology is maturing at an exponential rate. Adoption of such technology has enabled many aircraft fleet owners to manage their maintenance schedule. Retrofitting such



technology in the older aircrafts is supporting the fleet owners to provide enhanced comfort and safety to their passengers with the help of timely maintenance. Thus, the retrofitting of older aircraft fleets is likely to create opportunities for the Europe airframe MRO market growth during the forecast period. There is a rise in demand for real-time data analytics, especially in technologically advanced potential regions such as Europe, where the adoption of the above-mentioned technology is maturing at an exponential rate.

#### Europe Airframe MRO Market Overview

The airframe MRO market in Europe is segmented into France, Germany, Italy, Russia, the UK, and the Rest of Europe. With more than 20,000 flights a day and ~500 million passengers traveling every year by air, Europe is accredited to have the world's busiest airspace. The strength of the regional economy and growing air travel, which is increasing the use of MRO services due to growing flying hours, are a few of the significant factors driving the demand for airframe MRO services in Europe. The requirement for new modern aircraft in the commercial and military aircraft fleets in the region is also driving the market for airframe MRO services. Airlines in Europe need to adhere to the stringent rules and regulations set by the European Aviation Safety Agency (EASA) to ensure passenger safety, which is directly impacting the growth of the airframe MRO market. Airframe MRO aids in the maintenance process and improves the aircraft's reliability and productivity.

In addition, the market in Europe is influenced by the company's inorganic market strategies, such as partnerships, which help establish relationships with other suppliers while also allowing the company to gain market position. For example, Lufthansa Technik, Germany's largest MRO service provider, teamed up with Collins Aerospace, a US-based aerospace and defense products supplier. The collaboration aims to provide maintenance services for the Airbus A380 main landing gear. As a result of the collaboration, the German airframe MRO market is expected to expand, which will eventually boost the Europe airframe MRO market. FL Technics, Lufthansa Technik, and Rolls-Royce Plc are among the players operating in the Europe airframe MRO market. For instance, FL Technics, a global provider of airframe MRO services, acquired Wright International. FL Technics MRO offers a broad range of line maintenance services for wide-body and narrow-body aircraft. According to The Insight Partners analysis, in 2023, Europe had a fleet of more than 5,000 operational commercial aircraft, which is expected to reach ~7,000 commercial aircraft fleet by the end of 2033. Such a huge number of operating commercial aircraft will further generate the demand for MRO services in the region. Moreover, such an increase in the number



of aircraft fleets across Europe is expected to bolster the requirement of MRO for major aircraft components such as airframes.

Europe Airframe MRO Market Revenue and Forecast to 2030 (US\$ Million)

Europe Airframe MRO Market Segmentation

The Europe airframe MRO market is segmented based on aircraft type, component, and country.

Based on aircraft type, the Europe airframe MRO market is bifurcated into fixed wing aircraft and rotary wing aircraft. The fixed wing aircraft segment held a larger share in 2022.

In terms of component, the Europe airframe MRO market is segmented into fuselage, wings and rotors, landing gear, and others. The fuselage segment held the largest share in 2022.

Based on country, the Europe airframe MRO market is categorized into Germany, France, the UK, Italy, Spain, and the Rest of Europe. Germany dominated the Europe airframe MRO market in 2022.

AAR CORP; Barnes Group Inc; GE Aviation; FLTechnics, UAB.; Turkish Technic Inc.; Singapore Technologies Engineering Ltd; Lufthansa Technik; Delta TechOps; Rolls-Royce Holdings Plc; and Collins Aerospace are some of the leading companies operating in the Europe airframe MRO market.



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