

Global Services Forecast (GSF) 2024-2043

Context

- The GSF forecasts the services demand in commercial aviation over the next 20 years for aircraft above 100 seats plus freighters over 10 tons.
- The GSF displays 3 market streams: 'Maintain' including maintenance, spares and aircraft lifecycle services; 'Train & Operate' with training and flight operations services; and 'Enhance' counting the demand for upgrades, connectivity and IFE services.
- It includes the required number of pilots, technicians and cabin crews to operate these aircraft.
- The services demand forecast breaks down the market by type of service, aircraft family and world region.
- The GSF combines the drivers for services demand (Flight Cycles, in-service fleet, Aircraft age, fleet renewal and modernisation...) with market measures connected to the Airbus Global Market Forecast (GMF).

Main highlights

- Services market will support more than 27,000 aircraft in 2024 and the GSF estimates a services demand to reach \$150bn.
- Commercial aviation and services will evolve towards more digital and connected operations.
- The services market is expected to almost double over the next two decades reaching \$290bn in 2043 (+3.5% CAGR - Compound Annual Growth Rate).
- Over the next 20 years, there is a need for 690,000 new technicians, 620,000 new pilots and 950,000 new cabin crew, totalling more than 2.26 million additional skilled people calling for the industry to intensify efforts in attracting and training new talents.
- In 2043, the 'Maintain' stream will account for 85% of the total market (\$244bn, CAGR +3.5% over the period), the 'Train & Operate' stream is to reach \$17bn (CAGR +2.2%, over the next 20 years), and the 'Enhance' stream will see the highest growth (CAGR +4.3%, to \$29bn in 2043).
- Ground operations services demand is forecasted to reach \$65bn in 2043 with a 2.7% 20-yrs CAGR.
- China will become the largest services market by 2043. A fast growing demand is also foreseen in South Asia, Asia-Pacific (excl China and South Asia) and the Middle East.