

## Global Services Forecast (GSF) 2022-2041

### Context

- The GSF forecasts the air transport industry's demand over the next 20 years to maintain assets, train professionals, operate fleets, and enhance passengers' experience for aircraft above 100 seats plus freighters over 10 tons.
- 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...) with market measures connected to the Airbus Global Market Forecast (GMF).

### Main highlights

- The GSF22 forecasts a total demand for services valued at around ~\$230bn in the year 2041.
- The services market is expected to more than double over the next 2 decades (+3.7% CAGR - Compound Annual Growth Rate).
- Over the next 20 years there is a need for an additional 640,000 new technicians, 585,000 new pilots and 875,000 new cabin crew. More than 2 million additional skilled people.
- In the year 2041, we expect:
  - \$189bn to be spent on services that maintain the aircraft, from EIS to end of life.
  - \$17bn to be spent on training staff and operating the aircraft efficiently and sustainably.
  - \$26bn to be spent on enhancing the in service fleet and passenger experience.
- 2022 sees a significant recovery for the services industry, +21% on 2021 demand with full recovery to pre-crisis levels expected in 2023.
- In the short term, the services market is moving from demand to supply-constrained. Geopolitical uncertainty, economic factors and the sanitary situation hamper the supply lines.
- In the mid to long term, sustainability ambitions and resource scarcity will be the primary focus; collaboration in digital and innovation will enable the industry to meet these challenges and drive efficiency.