Envision future aftermarket demand to connect today and tomorrow

**Global Services Forecast** 

2025 | 2044

October 2025



## **Customer Services**

Acting as **customers' companion** in fleet management and operations all along the **aircraft lifecycle** is our mission, evolving together for a safe & sustainable aerospace, today and tomorrow.



## Today,

Airbus supports more than

13,500 aircraft around the world



# A global context still charting some uncertainty, geopolitical and economic headwinds...

#### **Economics**



2.9% Expected GDP growth for 2025 (0.4pp below 2024)

YoY decline in jet fuel prices strengthening airlines profits -13%





#### Geopolitics



**Airspace** complexity

Tensions in the Middle East & Eastern Europe impacting logistics flows and supply chains



Hinder effective industry oversight and raise the cost of parts and components

Airlines adjusting networks to avoid restricted air zones

Longer flight paths





...But a solid 2025 year with resilient demand, profitability & the drive for operational excellence

+5.8% RPK YoY 2025E\*

(**+10.1%** vs 2019) -4%

Pax yields 2025E

\$66bn

Airlines operating profit +4°0 YOY





passengers expected in 2025, a new height.

\*E means estimate

# First signs of stability in aftermarket supply, Artificial Intelligence igniting a new leap in technological progress

#### Supply



### Softening parts shortages

Greater transparency and alternative solutions across the industry (USM\*), slow path towards stability.



#### Skilled labour scarcity

Technicians workforce pipeline remains to be robustified.



## Strained MRO capacity

Significant investments and new capabilities established.

### Technolog y



#### Artificial Intelligence

Al leverage big data to optimise flight routes and planning, improve operations, and streamline the complexity of airline and airport operations.

The ratio of operators actively increasing their overall IT spendings, incl. predictive models and advanced decision tools





## Airlines have initiated a technological transformation since the 80s... now accelerating to anticipate future resilience



Source: Ch-aviation, Airbus

11,000 Connected aircraft\*

Embracing connectivity for greater resilience

**Reliability** | Real-time diagnostics & alerts

**Efficiency** | Fewer disruptions, more automation

**Enhanced experience** Personalised passenger journey Topanily 0 0

Today

\* Passenger aircraft above 100 seats equipped with in-flight connectivity.



A robust 2025 services market growth, fueling operational excellence

+10% to \$159 bn
2025 services demand YoY\* evolution





# **Exploring additional markets,** better reflecting Customers operational landscape



Orchestrate & optimise ground activities during aircraft turnarounds

Provide Inventory on time and on quality with state of the art Engineering support to ensure continued airworthiness & aircraft reliability.





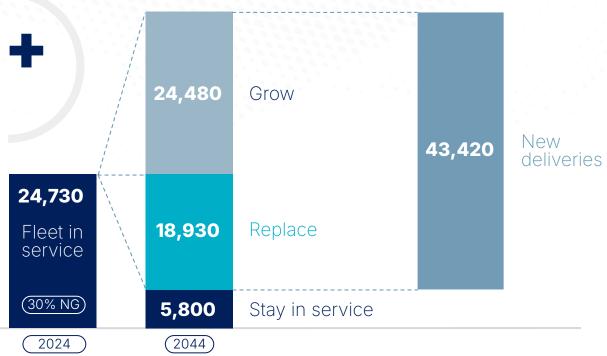
## The coming twofold fleet at horizon 2044

**GMF** 2025 | 2044

49,000 +

In service passenger and freighter aircraft in 2044, the fundamental driver for services demand.

By 2044, **95%** of the fleet will be made up of **new-generation** aircraft





# Envisioning 2044, few drivers shaping Services demand

in 2044



10bn+

Expected passengers

**+3.8%** CAGR\*



400,000+

Daily Flight Hours

**25%** WB **75%** SA



40,000+

In-service connected fleet\*\*

~4 times' today



17,000+

Base & heavy checks

+60% vs 2025

A 20-year leap in fleet efficiency and productivity requires an aftermarket revolution to advance care.



The 20-Year Services Horizon, a blueprint for peak efficiency

+3.6%

**2025** | **2044** services demand CAGR\*



Digital & connectivity

\$ 26 bn

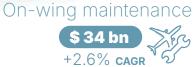


A steady services growth powered by expanding traffic, more modern fleets, and operational excellence.



Off-wing maintenance

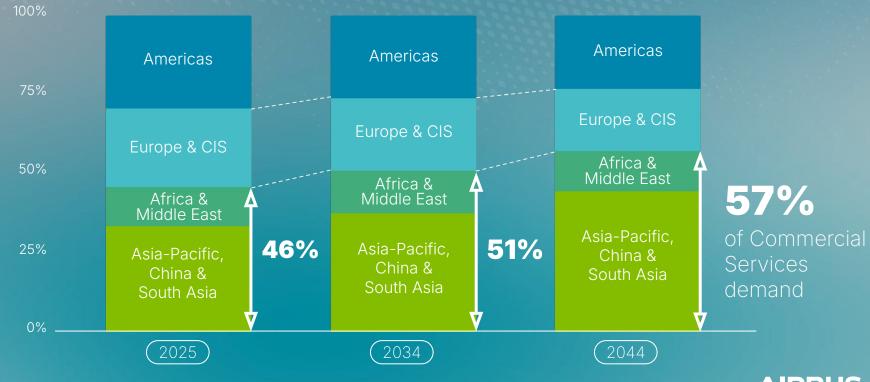




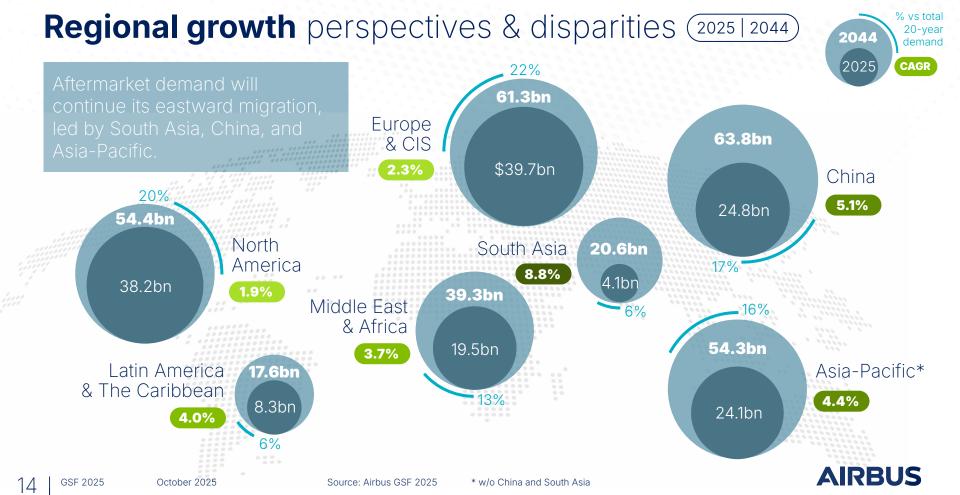
Source: Airbus GSF 2025



# Aftermarket demand will continue its eastward migration, led by South Asia, China, and Asia-Pacific.







New workforce to train by 2044

705,000

633,000 new pilots 1,010,000 new cabin crew

2.35 m

developing

economies

Advanced

economies<sup>1</sup>

**Emerging and** 

Advanced economies



Advanced economies



# Future-proofing aviation, connecting data & stakeholders

2025 | 2044

Unlocking the full potential of a connected aviation ecosystem requires seamless data leverage and deep collaboration across all stakeholders. This digital integration is key to radically enhancing operational efficiency, mitigating network disruptions, elevating the passenger experience, and making significant strides in CO emissions reduction.



**Connected &** automated systems

October 2025

Al & Machine Learning

Real-time monitoring Data to **business** 



# **Digital** & **Connectivity**, a market to almost triple over the next 20 years

+5.6% to \$26 bn
2025 | 2044 services demand CAGR\*

In-Flight Connectivity Digital Flight Operations Digital Technical Operations Digital Ground Operations

Passenger Experience Digital Cybersecurity



Ensure real-time connectivity for airline operations and passengers



Optimise network, fleet, crew and flight operations, reducing fuel and CO<sub>2</sub>



Increase operational readiness and airworthiness



Improve turnaround management



Enhance passengers services and ancillary revenue



Ensure compliance and security



# Automation and digitalisation in **Ground operations**, the shift to more operational efficiency

2025 | 2044

Estimated 20-year market growth

+2.6% CAGR\*

**Ground Support Equipment** modernisation, real time digital monitoring and skilled staff will potentially reduce between 20-25% the cost per turnaround in 2044

to **\$74 bn** in 2044

Improve turnaround time robustness

Reduce delays

Leverage training & upskilling

Note: Passenger aircraft above 100 seats & freighters with a payload above 10t

\*CAGR: Compound Annual Growth Rate - 2025 to 2044

Mitigate labour shortage

Reduce damages



18

# Operational efficiencies

\$83bn

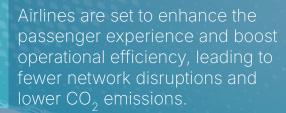
In 2044

Airlines operational savings, high potential to unlock with Digital and Connectivity



Reduce Fuel Spending









Decrease network disruption costs



# Takeaways

The aftermarket ecosystem is expected to be more digital, more connected, more efficient.

Services market forecast	\$ 311bn estimated global market value with a <b>3.6% CAGR</b> *
Digital & connectivity market	\$ 26bn market forecast to <b>almost triple</b> over the period
Operational efficiency gains	<b>\$83bn</b> potential estimated savings thanks to digital and connectivity services
New workforce needed	<b>2.35m</b> of 20-year cumulated and skilled staff to on-board the industry





Airbus GSF 2025 | 2044

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