



# Airbus – pioneering progress

Airbus Commercial Aircraft presentation

December 2021

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# Aviation: An irreplaceable force

**4.5 billion**  
passengers

**+48,000**  
routes served  
globally

**+3,700**  
airports with  
scheduled  
services

**82.5%**  
cabin occupancy



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# Airbus is a global leader in aeronautics, space and related services



Airbus, Airbus Defence and Space and Airbus Helicopters

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**131,349**

Total workforce

**€373bn**

Order book

**€49.9bn**

Annual revenue, restated IFRS 15

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A man in a blue t-shirt and cap is wearing AR glasses, looking down at a task. In the background, another worker is visible, also wearing AR glasses. The setting appears to be an aircraft assembly line with oval-shaped windows.

Passion to create better ways to fly

Airbus Commercial Aircraft

**7,036**

Commercial Aircraft  
backlog

**78k**

Employees

**€34,3bn**

Annual revenue, restated IFRS 15

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**We make it fly!**



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**20,744**

Aircraft sold

**400+**

Customers

**13,708**

Delivered

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A woman with glasses and a blue cap is working on a complex network of wires and cables inside an aircraft. She is wearing a blue shirt with the Airbus logo. The background shows various colored wires (yellow, red, white) and components of the aircraft's interior.

# Airbus people make the difference

## Diversity is in our DNA

Encourage more women to join the aerospace industry

Strong commitment to training

Attract the brightest international talent

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# Safety first, in everything we do



Safe  
aircraft

Safely  
operated

Safe air  
transport system

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Safety is the foundation of our business at Airbus, and encompasses all activities to prevent incidents and accidents involving Airbus products and services, to manage such events when they occur, to draw lessons learned and implement change as appropriate.

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# Ethics and Compliance: doing business with integrity



Robust Compliance programme matching the highest international standards

Code of Conduct underpinned by annual employee objectives to drive exemplary behaviour

Airbus OpenLine to encourage speak up and address compliance problems early

A professional, dedicated team of 150 full time compliance officers to implement and sustain progress

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# The Airbus Family of versatile new-generation aircraft

## Single-aisle Family



**A321neo**



**A320neo**



**A319neo**



**A220-300**



**A220-100**

## Widebody Family



**A350-1000**



**A350-900**



**A330-900**



**A330-800**

# Airbus common family values

## Unique cockpit commonality

Family concept saves time and money

Mixed Fleet Flying

Fly-by-wire controls and Cross-Crew-Qualification

# Airbus cabins – pleasing more passengers

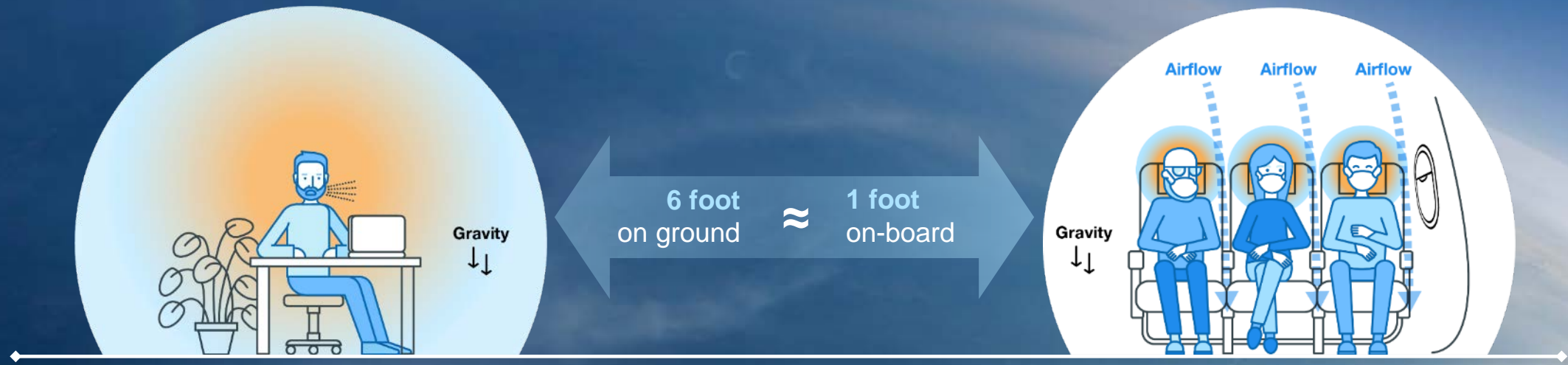
AIRSPACE  
Fly it. Love it.

The widebody passenger experience, now available on the A320 Family  
Consistent airline branding across Airbus cabins

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# “Air travel is substantially safer than other routine activities”

Conclusion of the Harvard Aviation Public Health Initiative



Cabin air is fully renewed every 2-3 minutes



Top-to-bottom airflow avoiding spread of virus



HEPA filters remove >99.9% of particles



Back of seats acting as barriers



Prescribed system settings



Limiting movements on board



Passengers & crew wearing masks

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# Purpose-built for efficiency



**650**  
Orders

**186**  
Delivered

## A220 FAMILY

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Clean sheet design

Superior single-aisle comfort

Right sized for the small single aisle market

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# The most successful aircraft family ever



**15,903**  
Orders

**10,110**  
Delivered

## A320 FAMILY

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The best keeps getting better,  
creating even more value for  
airlines

Unbeatable fuel  
efficiency

Airspace cabin: perfect space  
for passengers and airlines

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# A321XLR opening new markets from 2023



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Single aisle economics,  
up to 4,700 nm range

Low risk route  
opener

Profitable partnership  
with the A330neo

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# Powering into the future



1,834  
Orders

1,525\*  
Delivered

## A330neo

Latest technology. Step-change performance and economics

The most popular widebody Family - ever

Airspace cabin: perfect space for passengers and airlines

\*Excluding 2 A330-900 delivered to AIR BELGIUM via AIRBUS FINANCIAL SERVICES



# Shaping the future of air travel



**913**  
Orders

**445**  
Delivered

**A350** XWB

**Unbeatable profit generator**

All-new design delivering unrivalled levels of efficiency

Airspace cabin: perfect space for passengers and airlines

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The image shows the interior of an Airbus Corporate Jet cabin. The cabin is spacious and well-lit, featuring a mix of dark brown leather and light beige upholstery. In the foreground, there is a dark wood dining table set for a meal with white plates, silverware, a glass decanter, and a fruit basket. Two leather armchairs with white pillows are positioned around the table. In the background, there are more seating areas, a bar, and a large screen displaying a presentation. The ceiling has recessed lighting and an exit sign is visible.

# ACJ – Your world above the world

Airbus Corporate Jet

**Excellence**

and peace of mind

**200+**

In service

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# Sustainable growth

Source: Airbus, ATAG

## Progress since dawn of the jet age

CO<sub>2</sub> reduced by **80%**

NO<sub>x</sub> reduced by **90%**

Noise reduced by **75%**

## Ambitious aviation industry goals

Reduce fuel burn by 1.5% per year by **2020**

Cap CO<sub>2</sub> emissions from **2020**

Halve 2005 CO<sub>2</sub> emissions by **2050**



# Maximise customer satisfaction with Airbus Services

## Enhanced in-flight experience

Cabin upgrades, connectivity and crew training services

## Streamlined flight operations

Systems upgrades, flight ops and pilot training services

## Optimised aircraft availability

Material, maintenance and engineering services

## Core Services

Support from entry-into-services to daily operations

- ◀ Ultimate 24/7 AIRTAC availability
- ◀ Global presence
- ◀ Deep knowledge of our product
- ◀ Powerful engineering organisation
- ◀ **skywise**. The beating heart of aviation

# The leading data platform for the aviation industry

One platform, one interface for integrated fleet monitoring

Providing new levels of insight for operational and technical decisions



Reduced delays due to mechanical issues **by 10%**



Reducing time out of service **by one aircraft** at fleet level



**\$6 million** saved in heavy aircraft maintenance cost in 2020

## Skywise footprint

(Last update at Nov 2020)

**15+** suppliers

**5** certified partners

**12,000+** terabytes

**130+** airlines

**9,000+** aircraft

**17,000+** users

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# Technology enablers

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## Sustainability

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Autonomy

Electrification

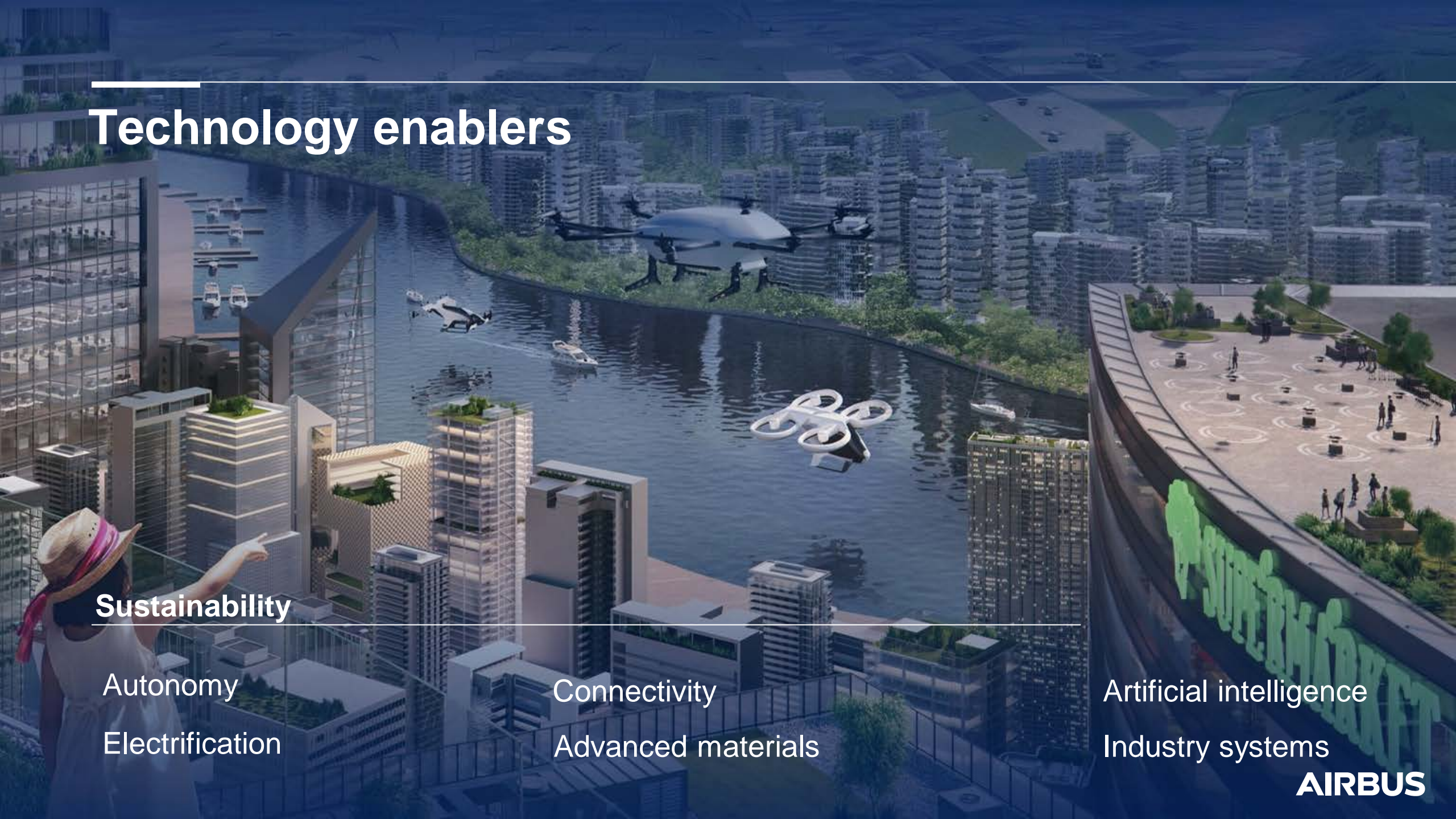
Connectivity

Advanced materials

Artificial intelligence

Industry systems

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# Airbus Foundation

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Together we can do more

FOUNDATION Year

Delivering humanitarian relief

1,000 +  
tons of aid

80  
Relief flights

30  
countries

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# Leading the way in the decarbonisation of aviation



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Ambition to be the first to offer a zero-emission commercial aircraft by 2035

ZEROe concept aircraft powered by hydrogen



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