

H2020 AERO-UA meeting, Kiev 19-20 April 2017

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ABOUT AIRBUS GROUP

- ✓ A global leader in aeronautics, space and related services
- ✓ Around 136,600* employees
- ✓ Suppliers from more than 100 countries
- √ 2015 revenues of € 64.5 bn
- ✓ Headquartered in Toulouse

A global company located in

Around 180 sites
Across 35 countries

Robust and diverse order backlog

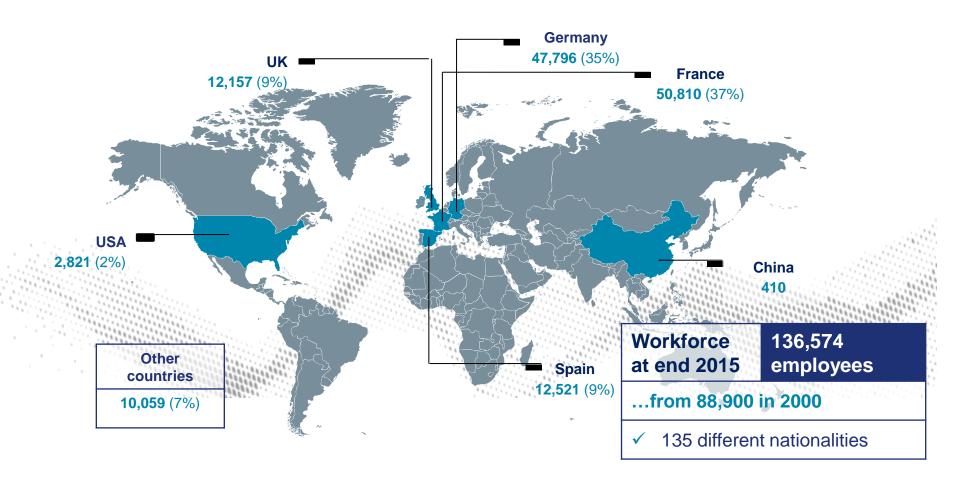
23% Europe
77% Non-Europe

International sales

31% Europe
69% Non-Europe



ACTIVE WORKFORCE BY COUNTRIES





ABOUT AIRBUS

A leading global manufacturer of highly innovative commercial aircraft

Employees 55,000

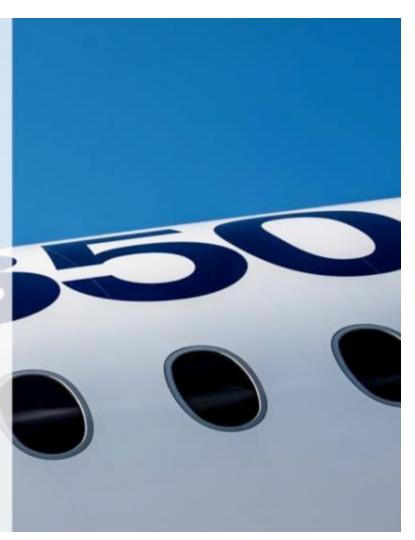
2015 Revenues €45.8 bn

Aircraft delivered More than 9,500

Order Backlog end 2015 (Industry record) 6,831 aircraft 10 years

Net Orders in 2015 1,080 aircraft

2015 Net Market Share (based on units) 57%





ABOUT AIRBUS HELICOPTERS

The world's No.1 helicopter manufacturer

The largest civil and military helicopter range in the world

Employees More than 22,000

2015 Revenues **€6.8** bn

Helicopters in operation worldwide Around 12,000 helicopters in 154 countries

2015 Order Book €11.8 bn

Leadership in the civil market 45% (based on deliveries)





ABOUT AIRBUS DEFENCE & SPACE

Europe's number No.1 defence and space company

Employees 33,500*

2015 Revenues €13.0 bn

2015 Order Book €42.9 bn

2015 Major Orders 14 A330 MRTTs, 5 telecommunications satellites, WorldDEM

2015 Highlights

- Delivery of 11 A400Ms to 5 customers
- C295 best selling aircraft in its category
- Agreement with OneWeb for constellation of 900 small telecommunications satellites







AIRBUS GROUP'S INNOVATIONS

Ranked among the world's leading innovators

Solutions to society's challenges such as sustainable mobility, environmental protection and security

Self-financed R&D investment since 2000 Sums up to €41.5 billion

Owner of more than 40,000 patents

Spanning about 13,000 inventions

Fostering innovation for more eco-efficiency
Designing eco-efficient products
Eco-efficient manufacturing



GOAL

Build resilient infrastructure, promote inclusive and sustainable industrialisation and foster innovation





Airbus links with International Organisations represented in the Ukraine

- INTAS, an EU agency which funds research projects in CIS countries*.
- Airbus has run two jointly funded programmes with INTAS and the results have been very good.
- STCU, an International Organisation with Diplomatic status in the Ukraine, funded by the EU, USA, CN, JP, KR and UA.
- Airbus joined the STCU as a "Partner" in 2006, Airbus application was supported by the EU Commission.
- Projects may be funded up to around 90% by EU.
- Additionally, Airbus joined the ISTC in Russia as a "Partner" in 2005.

^{*}Russia, Azerbaijan, Uzbekistan, Belarus, Kazakhstan, Kyrgyzstan, Moldova, Tajikistan and Armenia comprise the Commonwealth of Independent States, CIS, as of 2014. Turkmenistan and Ukraine are both unofficial members of the organization. Georgia was a member of the CIS but left the group in 2008.

Airbus – Ukraine completed projects (selection)

Project Title	Partner	Assessment
A320 wing dry-bay redesign	Antonov	Successful
Explosive treatment of Friction Stir Welds	Paton Welding Institute, Charrington	Successful
Evaluation of wide welded extruded panels	Antonov, Paton Welding Institute, Charrington	Successful
Surface fatigue indicators, (EU INTAS)	Institute of Metal Physics	Successful
Al casting evaluations (DACHA), phases 1,2 & 3	Institute of Metal Physics, Charrington	Successful
Electron-beam welding of spars Airbus UK	Paton Welding Institute	Successful
Composite wings ALCAS EU	Kharkov Aviation Institute	Successful
Numerical simulation of welds Airbus-INTAS	Paton Welding Institute	Successful
Vortex Dynamics Airbus-INTAS	Taras Shevchenko University	Successful
Composite Structural Health Monitoring Airbus-INTAS	Institute of Metal Physics	Successful
Cr6+ replacement in coatings Airbus-INTAS	Kharkov Aviation Institute, Karpenko Physico-Mechanical Institute	Successful

Pioneering aerospace – yesterday, today and tomorrow.

To think one step further is our tradition.





1942

Me 262

The most sophisticated fighter of its time including axial flow jet engines and swept wings, leading the way into a new age of flight performance.

Since 1979 and continuing

Ariane

Europe's independent access to space, the world's most reliable commercial launcher.

In future

HAPS Zephyr

The world's only proven high-altitude solar powered unmanned vehicle, endurance world record holder



Pioneering aerospace – yesterday, today and tomorrow.





1974

Symphonie

The first European (Franco-German) telecommunications satellite system and the first to use three-axis stabilization in geo-stationary orbit with a bipropellant propulsion system.

In service

A400M

The 21st century airlifter that is uniquely adaptable: tactical delivery, strategic lift, front-line tanking.

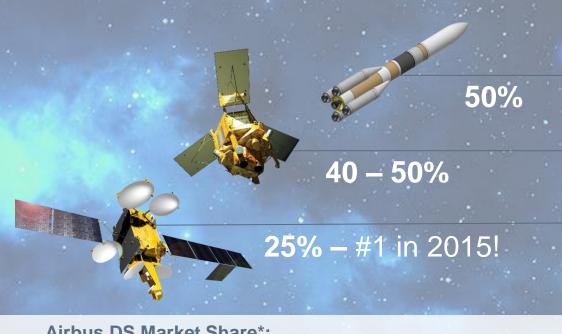
In future

SpaceDataHighway

The most advanced high-performance solution for space data transfer, providing data transmission in broadband quality in almost real time.



We successfully aim for the stars.



Airbus DS Market Share*:

Commercial satellite launches: 50% of the market with Ariane

Earth observation satellites: 40-50% of the international market.

#1 Exporter of Earth observation satellites

Telecommunication satellites: 25% of the market.

Only supplier to deliver to all seven major telecom operators



market

share

^{*} Source: Internal analysis, average sales volume over several years



A LAUNCHER
WITH A 30-YEAR
TRACK RECORD
that is also
brand new.

Ariane 6

The successor to the recordbreaking Ariane 5 will allow Europe to continue reaching for the stars.





