



PRESS KIT

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STELIA Aerospace, one of the world leaders for aerostructures, first and business class passenger seats and pilots seats

With an annual revenue of €1,6 billion (\$1,9 billion) and 7,000 employees worldwide, including 4,500 in France and 2,500 in North America, Tunisia, Morocco and Portugal, STELIA Aerospace is one of the world leaders in the field of aerostructures, First class and Business class passenger seats and pilot seats.



Aerostructures



Passenger seats



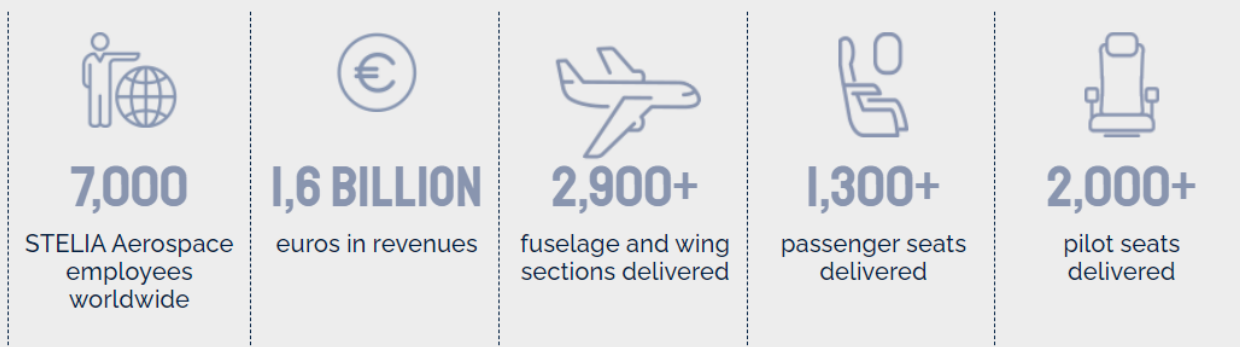
Pilot seats

STELIA Aerospace builds on the technical expertise of the engineers from its Design Office, and on its 14 operational excellency centers, in France and worldwide. Its international presence provides the company with great reactivity and strong competitiveness for its answers to calls for tender.

Among its excellency centers, STELIA Aerospace has in Méaulte, in Northern France, **one of the most modern aeronautical plants in Europe**, specializing in the assembly of aerostructures.

Under the leadership of its CEO Cédric GAUTIER, STELIA Aerospace is a key player in its field of activity, capitalizing on its expertise and skills, and building on its manufacturing excellence, as well as on the individual strengths of each of its production sites.

STELIA Aerospace key-figures end 2020



Figures as of end 2020

- €1,6 billion annual revenue
- + 2,900 fuselage sections delivered
- 1,300 passenger seats delivered
- 2,000 pilot seats delivered
- +7,5 million elementary parts manufactured
- +550,000 tubes & pipes delivered
- 7,000 employees worldwide:
- 4,500 employees, 5 sites and 2 subsidiaries in France
- 2,500 employees and 7 subsidiaries worldwide

3 major activities

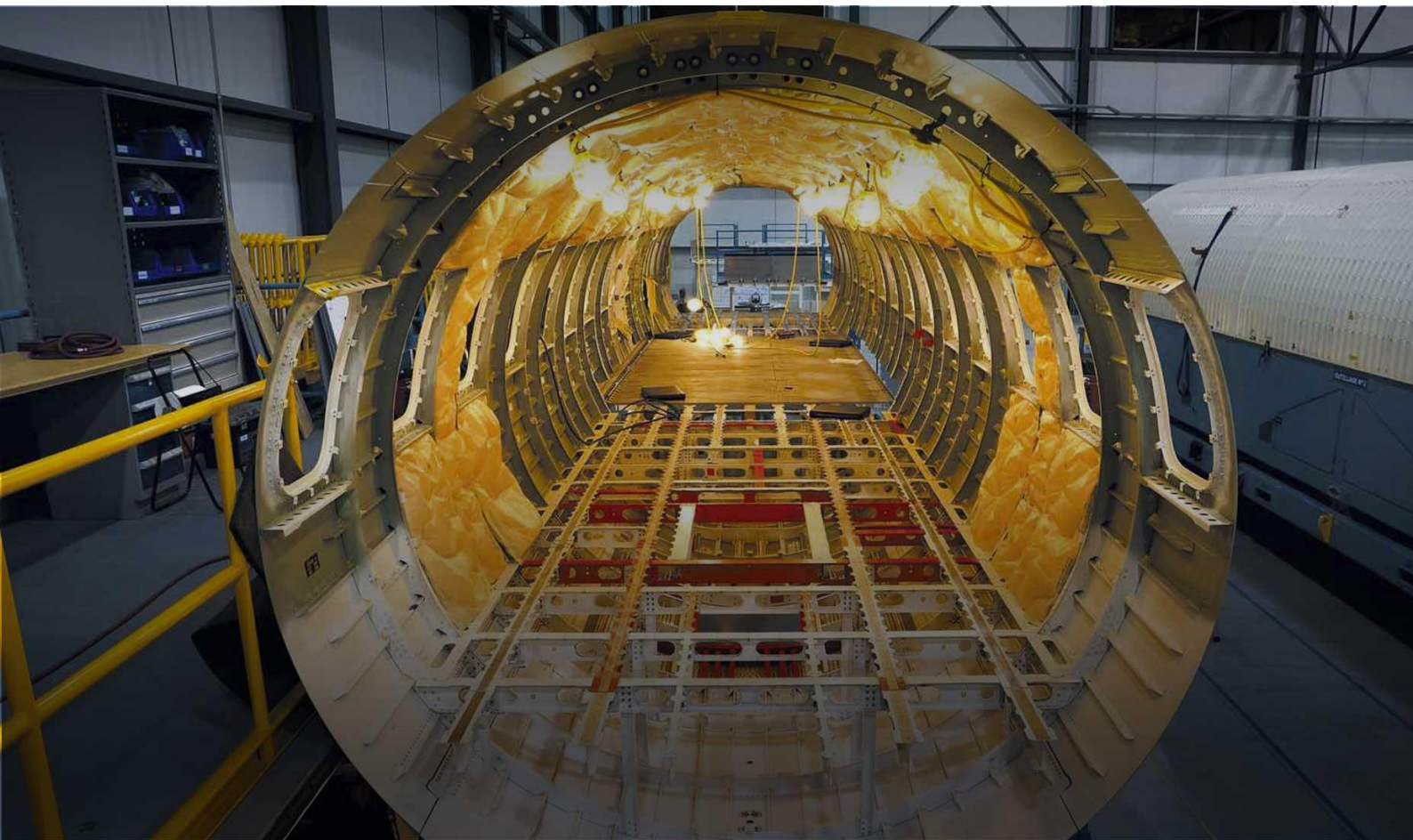
- Aerostructures
- First class and Business class passenger seats
- Pilot seats

STELIA Aerospace has 5 sites in France

- **Toulouse:** Headquarters, central functions and design offices;
- **Rochefort:** assembly of fuselage sections, manufacturing of pilot seats and First class and Business class passenger seats;
- **Méaulte:** assembly of front fuselage sections and manufacturing of large composite parts;
- **Saint-Nazaire:** manufacturing of complex elementary parts;
- **Mérignac:** assembly, equipment and tests of ATR wing sets.

And 9 subsidiaries in France and worldwide

- **STELIA Composites** (Salaunes, France): high added value composite activities for the European market
- **Portalliance Engineering** (Toulouse, France): advanced diagnosis for aeronautical and space mechanics and structures
- **STELIA Aerospace Tunisie** (Tunis, Tunisia): assembly of hulls and manufacturing of small elementary parts
- **STELIA Aerospace Maroc** (Casablanca, Morocco): composite activities
- **ACAM** (Casablanca, Morocco): aerostructure sub-assembly, profiles and bent pipes
- **STELIA Aerospace Portugal** (Santo Tirso, Portugal): aerostructure sub-assembly (*currently starting up*)
- **STELIA North America** (Lunenburg, Canada): high added-value composite activities for the North American market
- **STELIA Aéronautique Canada** (Mirabel, Canada): assembly and equipment of fuselage sections for Bombardier's Global 7500
- **STELIA Aéronautique Saint Laurent Inc.** (Saint-Laurent, Canada): design and manufacturing of front and aft fuselage sections for the Airbus A220, as well as a certain work packages for the A330.



Aerostructures: the engineering, production and integration expert

STELIA Aerospace designs and manufactures **fuselage sections** (+2,900 sections delivered in 2020):

- Front sections (all Airbus programs);
- Front and central sections (Airbus A320 and A330, Bombardier Global 7500);
- Front and aft sections (Airbus A220);
- Wing sets (ATR42 and ATR72);
- Specific sub-assemblies: central landing gear box for the A350 XWB, aft access ramp for the A400M, helicopter tail beams.



Besides its assembly activities, STELIA Aerospace develops and manufactures, for its European and American customers (Airbus, Boeing, Bombardier, Bell, Embraer...), **complex composite and metallic aerostructure parts** (+7,5 million parts delivered in en 2020), as well as **complex pipe systems** (+550,000 tubes & pipes delivered each year).



7,5M+

metal and composite
components delivered



2,900+

fuselage and wing sections
delivered



+ DE 315 000

tubes livrés

Figures as of end 2020

STELIA Aerospace is one of the few companies able to deliver complete and fully equipped sections (« Plug & Fly »), integrating hydraulic and electric systems:

- **ATR** wing sets, fully equipped and tested, up to the final test benches (fuel and flight control tests);
- Central fuselage sections for the **Global 7500** and the **Global 8000**, Bombardier's new business jet, fully equipped with systems (electric, hydraulic...);
- Front fuselage sections for the **BelugaXL**, fully equipped with systems (electric, hydraulic, air conditioning, oxygen, waste water, flight commands...) and cargo-door;
- Aft access ramps for the **A400M**, fully equipped with functional hydraulic and electric systems (in flight opening / closing).

Key programmes

A220: STELIA Aerospace produces and equips entirely, in Canada, the front and aft fuselage sections of the aircraft.

A320 family: STELIA Aerospace provides the entire front fuselage section for all of the Airbus single-aisle family.

A330 family: STELIA Aerospace manufactures the central fuselage section as well as the nose section.

A350 family: STELIA Aerospace produces the front fuselage section and the main landing gear box for the A350, demonstrating its expertise in composite and hybrid materials.

BelugaXL: STELIA Aerospace designs, manufactures and equips (electric, hydraulic... systems) the entire front fuselage for the BelugaXL including the cargo door, one of the largest in the world.

ATR42/72: STELIA Aerospace manufactures fully equipped and tested wingsets for these two turboprop aircraft.

Global 7500: Thanks to its strong footprint in Canada, STELIA Aerospace designs, produces and equips (electric, hydraulic... systems) the central fuselage section for Bombardier's business jet.

F7X/F8X: STELIA Aerospace is involved in the production of the central fuselage panels for Dassault's 7X/8X program.

F10X: STELIA Aerospace builds on new innovative processes based on digital continuity, from design to production, to develop and provide four aerostructure sub-assemblies for the central fuselage section of this aircraft (lower shell, aft fuel tank, upper section of the fuselage and emergency exit door).

A400M: For the military market, STELIA Aerospace designs and produces the front section and the rear access ramp for the A400M, equipped with their functional hydraulic and electric systems.

Helicopters: Thanks to its expertise in the use of composite materials, STELIA Aerospace manufactures specific sub-assemblies for the helicopter market, for example the entire structure of Guimbal's Cabri.

Our main Aerostructures customers





First class and Business class passenger seats: a new onboard experience

STELIA Aerospace develops and manufactures a wide range of bespoke and innovative First class, Business and Premium Business class passenger seats for airlines all over the world.

Cabin furnishing, in particular the choice of First class and Business class seats, is a major differentiating element for airlines, in constant search of the latest innovations and the best comfort for their passengers.

STELIA Aerospace's luxurious and bespoke seats are the first choice for prestige airlines worldwide. Engineering and manufacturing sites in Europe (Rochefort and Salaunes in France) and in Africa (Casablanca in Morocco) create an inspired range:

First class

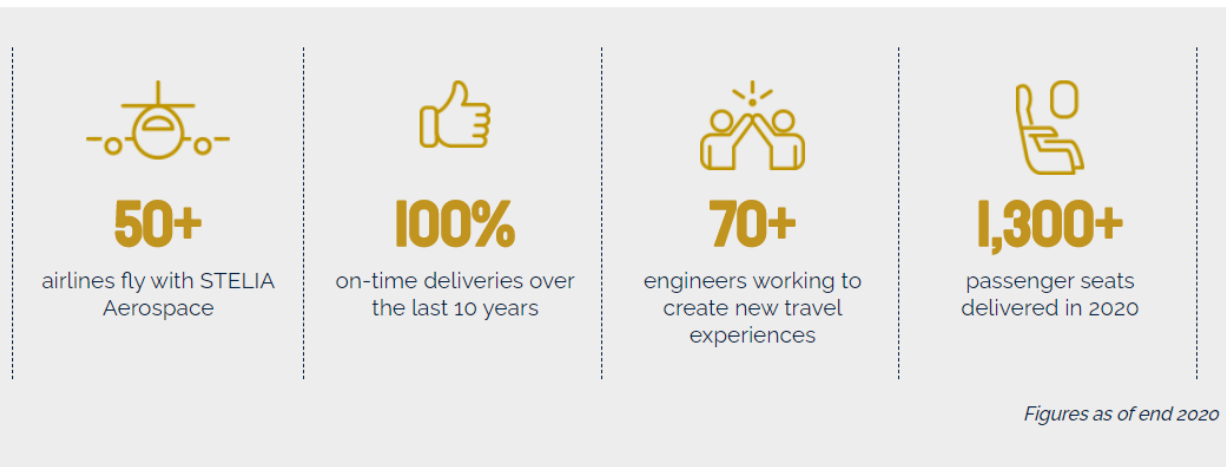
- **BESPOKE FIRST CLASS:** tailored seats that best meet the airline's expectations
- **Ultimate17®:** the quintessence of luxury

Business class

- **EQUINOX®:** efficient, flexible and lightweight
- **CELESTE®:** comfort through innovation

Premium Business class

- **SYMPHONY®:** designer luxury
- **SOLSTYS®III:** luxurious by instinct
- **OPAL®:** efficiency meets comfort
- **OPERA®:** comfort and space for single-aisle aircraft
- **ELYSIUM®:** density with style



All these products have FAA and EASA approval and are qualified on their respective Boeing and Airbus platforms.

STELIA Aerospace has received several Awards for its passenger seats, including the Airbus « Excellent performance for customer support » in 2017 and the « Crystal Cabin Award » in 2017.

Our main Passenger Seat customers

STELIA Aerospace boasts some 50 customers, in majority airlines from Europe, Asia-Pacific and the Middle East, and our seats can be found mostly on B777, B787, A350 XWB, A330 and A380.





Pilot seats: making flying a new experience

A world co-leader on the pilot seat market, STELIA Aerospace accompanies its customers from design to manufacturing, and up to customer-support.

With its wide range of performing, comfortable, reliable and ergonomic seats, both for aircraft and helicopters, STELIA Aerospace responds to the requirements of the commercial, business, regional, military and helicopter segments:

- **Commercial aircraft (FAR 25):** for the entire Airbus family.
- **Business aircraft (FAR 23 and FAR 25):** design and manufacturing of a wide range of pilot seats combining comfort and high performance, from the simplest to the most sophisticated ones.
- **Helicopters (FAR 27 and FAR 29):** a unique know-how for designing and manufacturing cockpit and cabin seats for civil and military helicopters.
- **Military aircraft:** military seats meeting the most stringent requirements in terms of dynamics, vibrations and reduced vulnerability.
- **Other products:** STELIA Aerospace also supplies bench seats for crew rest areas, jump seats, troop seating...

The mission of STELIA Aerospace's R&D and innovation team is to envision the next generation of hi-tech seats.

Its research efforts are focused both on the **products** (enhanced reliability and safety, enhanced ergonomics as a result of integrating functions that make flying easier for pilots, enhanced pilot comfort, innovative resting position, lighter weight, attractive design) and on the **processes** (dynamic and static vibration simulation for optimized design, reliability and safety ; collaborative R&D projects).



54,000+

pilot seats delivered
since 1973



27,000+

pilot seats in use
worldwide



2,000+

pilot seats delivered



100%

on-time delivery (OTD)

Figures as of end 2020