

# STELIA Aerospace PRESS KIT 2026



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**STELIA** 

# *A legacy of reliability and performance*

## **ABOUT US**

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STELIA Aerospace is the specialised Cabin Interior brand of Airbus Atlantic and stands as a global benchmark in the high-end related market. As a global leader in premium passenger seating, STELIA Aerospace brings a unique vision to the aerospace industry. As such, we believe that true luxury is a source of innovative emotions, born from the feeling of absolute comfort, the wonder of intuitive technology, and the serenity of a truly private space.

Based in Rochefort, France, our teams have spent over 35 years strengthening their expertise in the aircraft seating market. This deep heritage is the source of our signature "French touch," a philosophy that meticulously combines elegant design with technical precision to ensure an unrivalled flying experience. Today, more than 50 airlines fly with STELIA Aerospace seats, supported by a robust industrial machine capable of producing 5,000 units annually.

Because emotion cannot arise without absolute trust, our promise is centred on the dual pillars of Reliability and Performance. To honour this commitment and meet the evolving needs of the global market, we are investing heavily to maximise our production capabilities and support our clients' long-term development. The partnership with STELIA Aerospace extends throughout the entire product life cycle thanks to a dedicated customer support service available 24/7.



# ***Our DNA: A collaborative approach***

At STELIA Aerospace, co-design is more than a process; it is in our DNA. We operate at the intersection of artisanal craftsmanship and advanced aerospace engineering, collaborating with expert designers to create bespoke, high-end luxury seats that exceed industry standards.

## **INDUSTRIAL EXCELLENCE AND GLOBAL AGILITY**

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## **AN INNOVATIVE APPROACH TO WELL-BEING**

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Our vision focuses on creating an unparalleled travel experience where every detail contributes to exceptional comfort. We have patented a wide array of cutting-edge technologies, utilising advanced materials and modular assembly to create weight-optimised, high-performance seats. From sophisticated visualisation tools that bring bespoke concepts to life to our connected SmartSeat technology that streamlines maintenance and crew operations, we are constantly pushing the boundaries of what is possible in a cabin.

## **BESPOKABILITY: YOUR IDENTITY, OUR ENGINEERING**

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We believe that a seat should be a mirror of the airline's identity. Our Style and Perceived Quality department is dedicated to bringing our clients' visions to life through advanced research and rigorous methodologies. By delivering high-specification equipment with meticulous attention to details and finishes, we ensure our clients distinctively stand out from their competitors.

Our in-house mock-up workshop is the physical embodiment of this expertise. This is where design becomes reality, allowing our master upholsterers to meticulously refine every curve as the material reveals itself. It is this unique internal capability that ensures the exceptional high-end finish for which STELIA Aerospace is recognised across the aviation sector.

# SUSTAINABILITY AND ECO-DESIGN

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ISO 14001 certified since 2010, STELIA Aerospace works daily to minimise its environmental footprint. This commitment is visible in our high-performance facilities and our eco-efficient assembly lines that prioritise waste sorting and strict compliance with REACH and RoHS European standards.

Beyond operations, our long-term engagement is driven by a robust eco-design policy that shapes the future of aviation seating. Prime examples of this innovation include:

- **OPERA® ESSENTIAL:** Unveiled in 2024, this product redefines the sustainable approach to cabin interiors without compromising the premium passenger experience.
- **Patented Thermoplastic Shell:** Industrialised in 2025 and implemented on the RENDEZ-VOUS® and OPERA® ESSENTIAL Business Class seats, this "one-shot" process creates a shell that is 10% lighter and has a 12% lower environmental impact, all whilst increasing perceived quality.



# Three *pathways* to cabin differentiation



To address the diverse strategic requirements of global carriers, STELIA Aerospace has developed a versatile industrial model. Our engineers design and develop specialised solutions tailored to the specific operational and branding needs of the world's leading airlines. Recognising that market positioning varies significantly between operators, we offer three distinct collaborative frameworks that define our approach to modern cabin interiors.

## MANUFACTURING EXPERTISE

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Industrialising third-party concepts for airlines that have already developed an independent design, STELIA Aerospace acts as the primary industrial partner. Our role is to manage the complex technical conception and large-scale manufacturing required to transform a vision into a certified aeronautical reality. This pathway prioritises the highest quality standards and optimised lead times, leveraging our 35 years of experience in the aircraft seating market.

## CABIN CUSTOMISATION

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Adapting proven platforms when a carrier selects a seat from our existing portfolio, our teams adapt these proven platforms to ensure a perfect alignment with the airline's brand identity.

This process involves extensive customisation, from core functional features to the most specific design details. It allows airlines to combine the industrial efficiency of an established product with a unique, distinctive cabin signature.

## BESPOKE CO-CREATION

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Collaborative innovation from a blank canvas for flagship programmes requiring total differentiation, STELIA Aerospace enters into deep collaboration with the airline from day one. This "blank canvas" approach involves the joint design, conception, and manufacture of a truly unique product. The result is a proprietary cabin environment that exists nowhere else in the sky, specifically engineered to set new benchmarks in passenger experience.

# *Our products portfolio*

Every STELIA Aerospace product is a synthesis of advanced ergonomics and French industrial craftsmanship. Our design philosophy prioritises "Perceived Quality" and passenger well-being, supported by an in-house mock-up workshop where master upholsterers refine every curve to ensure an exceptional high-end finish.

This pursuit of excellence is regularly recognised through prestigious industry distinctions, including:

- Crystal Cabin Award
- Green Good Design Sustainability Award 2025
- Red Dot Design Award 2025
- RedCabin Trinity Award 2025

## THE ART OF FIRST CLASS: BEYOND IMAGINATION

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At STELIA Aerospace, crafting the extraordinary is our raison d'être. Our First Class division is akin to an haute couture atelier, moving beyond standard manufacturing to create hand-crafted masterpieces that place the passenger at the very heart of the experience. By combining artisanal precision with innovative engineering, we resolve even the most intricate technical challenges to reach new levels of prestige.

## **RENDEZ-VOUS®: A UNIQUE “FEEL-AT-HOME” EXPERIENCE**

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RENDEZ-VOUS® is a versatile and efficient solution tailored for next-generation premium travel. It reinvents staggered Business Class for wide-body platforms, featuring one of the widest seats on the market. Its vast, sofa-like seat gives every journey a touch of home, offering a high degree of privacy with an integrated door. On honeymoon configurations, it offers a real double bed from head to toes.

## **OPERA® WB: A COCOON OF ENJOYMENT**

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Designed for wide-body aircraft and available across multiple Airbus and Boeing platforms, OPERA® WB utilises a reverse herringbone layout combined with a fully integrated door. It creates an expansive personal room with home-style stowage and a 20-inch responsive touch screen.

## **OPERA® SA: THE BEST SLEEPING EXPERIENCE ON SINGLE-AISLE**

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As narrow-body aircraft fly longer routes, OPERA® SA provides the solution with a full-flat bed and direct aisle access. Engineered to maximise accessibility, it features a retractable aisle armrest and a sliding table system stowed beneath the cocktail console, allowing for easy exit even when the table is in use.

## **OPERA® ESSENTIAL: THE LIGHTEST SEAT OFFERING A PREMIUM PASSENGER EXPERIENCE**

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The OPERA® ESSENTIAL is a game-changer for the industry, achieving an overall seat weight reduction of 30% and reducing environmental impact by 32%. By prioritising mechanical ingenuity over complex electronics, it has achieved a 96% reduction in electronic components, using a patented manual mechanism for intuitive passenger control.

Beyond its environmental credentials, the OPERA® ESSENTIAL addresses the core requirements of airline operational excellence by offering a significant reduction in maintenance costs compared to traditional Business Class seats. Furthermore, the product demonstrates high industrial maturity; its improved reliability and mechanical robustness have been rigorously confirmed by successful dynamic tests, ensuring the seat meets the most demanding long-haul duty cycles. This eco-designed solution also features our patented thermoplastic shell technology, which simplifies the production cycle and ensures a fully manageable end-of-life process.

## **ELYSIUM®: A CONVIVIAL PLACE TO CONNECT**

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## **SYMPHONY®: A FEELING OF QUIET LUXURY**

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Designed for infinite tranquility, SYMPHONY® is a forward-facing full-flat seat with an exceptional level of finishes. Its rounded, warm design is not just aesthetic; the shape of the shell acts as a passive noise reduction system, cocooning the passenger for a truly peaceful journey.

## **CELESTE®: THE ZERO-GRAVITY EXPERIENCE**

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When it comes to seating design for single-aisle aircraft, CELESTE® is unique. Its innovative and ergonomic cradle-motion design reclines into a zero-gravity position that cocoons the body, while its fixed shell preserves other passengers' space. Adapted from a long-range experience concept and available in a mechanical or electrical version, CELESTE® is the perfect choice for short and medium-haul Business Class travelers.



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**STELIA**  
RELIABILITY. PERFORMANCE.