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- No embargo -

Explicseat's Lightest Seat in the World enters A320 BFE product catalogue

TiSeat E2, Explicseat's economy class seats for short-haul and long-haul segments, enters the **Airbus** A320 BFE Product catalogue becoming the lightest seat model available. For two years, Explicseat has worked hand in hand with Airbus and at the same time with airline executives to ensure that they get the most desirable seat that matches the exceptional efficiency and quality of the A320. 40% lighter and longer lasting than mainstream alternatives, Explicseat offers the most eco-efficient seating solution for Airbus customers.



from left to right: **Amaury Barberot**, COO at Explicseat, **Cedric Combe**, Project Leader at Airbus, **Benjamin Saada**, CEO at Explicseat, **Jean-Francois Delacroix**, A320 Product Offerability at Airbus, **Catherine Cadet**, Seat Commodity Manager at Airbus, **Christian Kley**, Head of Purchasing Seats at Airbus and **David Robson**, Head of Cabin Industrial at Airbus.

Achieving better experience with less weight

TiSeat E2 for **Airbus A320** family is based on Expliseat's advanced seat frame in carbon fiber composite and titanium which has demonstrated better capabilities than conventional seat frame made in aluminum with **over 28 million in-service flight hours** and **15 successful certification campaigns**, including Head Injury Criteria (HIC), on several aircraft platforms.

Starting at **5kg per passenger**, fully dressed and compliant with HIC, **TiSeat E2** is comprised of two product lines: S-line offering efficient features for 6-hour flights and X-line, more versatile, for long and extra long-range segments.



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The design flexibility and reduction in parts offered by Expliseat's patented seat frame has been used to reduce weight and maintenance cost while increasing passenger experience with extra living space, large center armrests and generous enveloping cushions.

Weight savings of TiSeat E2 reduces fuel cost while increasing aircraft performance, easing airlines operations.

*"No more compromise between lighter solutions and passenger experience, maintenance or price. With **TiSeat E2**, we have broken this paradigm! R&D investments, enormous industrial efforts and multiple iterative workshops with customers are allowing us to offer a different solution where lightness means better comfort, better durability, better economics"*

says **Benjamin Saada**, CEO and cofounder of Expliseat.

A simple way to protect the environment

Since company inception in 2011, Expliseat DNA has focused on reducing mobility impact on the environment. Extremely light, TiSeat E2 decreases in-service CO2 and aircraft carbon footprint with green solutions such as recyclable and recycled carbon fiber composites.

In November 2020, Expliseat became the first and only seat supplier to receive the prestigious **Solar Impulse Efficient Label** for its clean technology and positive impact on the environment assessed by worldwide independent experts.

“Our company’s long-term strategy is to become a key player in green mobility supporting every OEM in their effort to reduce their impact on the environment” **Benjamin Saada** said.



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A collaborative work for reaching industrial excellence

TiSeat E2 enters the Airbus A320 family BFE product catalogue after Expliseat's demonstration of its ability to deliver seats in conformity with Airbus final assembly line requirements.



from left to right: **Benjamin Saada**, CEO at Expliseat and **Tim Sommer**, VP Procurement Seats & Electronics at Airbus.

*"It took us less than 10 years to develop our unique technology and become a major player in the regional market. Our solution is mature and we are entering the A320 BFE product catalogue with strong operational and environmental arguments as well as competitive pricing. It will help our customers comply with environmental rules and attract new passengers looking for better solutions", **Benjamin Saada** concluded.*

About Expliseat:

Based in Paris, Expliseat is the manufacturer of the lightest aircraft seat in the world: the TiSeat. It combines high performance materials with innovative solutions to improve transport efficiency.

TiSeat is available on multiple aircraft platforms including Airbus A320, Boeing 737, ATR, De Havilland Dash 8, COMAC ARJ 21 and Dassault Falcon Jets. In 2021, TiSeat has been selected on 170 Aircraft worldwide.

Cost efficient and environmentally-friendly solutions made by Expliseat are supported by the French Government and received multiple awards including the JEC Innovation Award that recognized our expertise in composite.



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