

expliseat

# *TiSeat 2X*

*Ingenuity on Regional Jets*



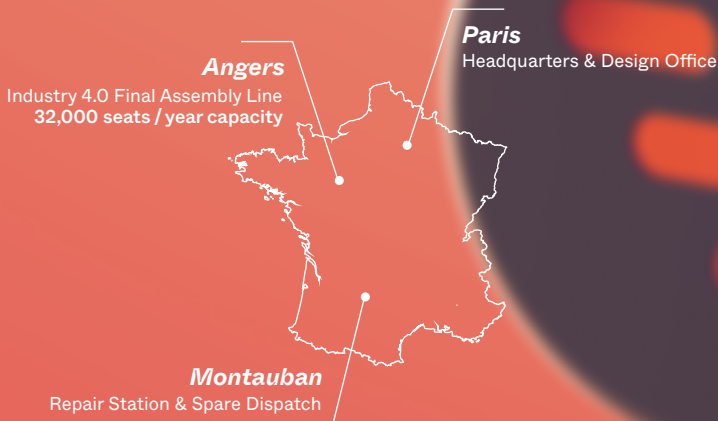
# Ingenuity that works.

Explicat is setting a new standard in seating solutions across air and rail, combining ultra-lightweight engineering with industrial-grade performance. As the manufacturer of the world's lightest seating solutions, we design and manufacture seats for both aircraft and rail operators worldwide. Our approach brings together engineering excellence, proven reliability, and scalable production to deliver measurable value, from reduced operational costs to enhanced passenger experience.



«When weight goes down, value goes up.»

Amaury Barberot, **CEO**



Aircraft worldwide

400+

Flight hours accumulated

80M+

Airline customers  
across 6 continents

25+

Patents protecting our  
breakthrough technology

100+

OEMs approved

9

Talents

150+

# Maximum weight savings. Full comfort integrity

TiSeat 2X enables regional operators to deliver a consistent passenger experience while improving operational efficiency. Lightweight by design, it combines comfort, refined aesthetics, and modern features with the durability and reliability required for high-frequency operations.

## Capabilities

- Up to **800 kg** saved per aircraft
- Up to **30%** lighter than traditional seats
- Up to **6%** less CO<sub>2</sub> per passenger
- Up to **10x** lower maintenance costs
- Up to **3M** extra profits per aircraft
- Payback period below 12 months**

## Benefits

- Lower fuel costs** compounding at fleet scale
- More **cargo and payload** on every flight
- More cabin **capacity & optimization** options
- Lower **maintenance & highest durability**

## Platforms

- Embraer E-Jets
- MHIRJ CRJ series
- Certified and BFE partner on Embraer E-Jets*

## TiSeat 2X Lite

The best seat for maximising cabin density, combining lightness with robustness



- Fixed backrest
- Slim cushions
- Upper literature pocket
- PED holder with integrated USB A/C power

## TiSeat 2X Prime

Elegance, ergonomic design and comfort come together for the best passenger experience



- Ergonomic recline
- Movable headrest
- Tridimensional cushions
- PED holder with integrated USB A/C power
- Movable armrests, reinforced bolsters



**expliseat**

***Every kilo counts***

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