

expliseat

TiSeat 2V

Ingenuity on Turboprops



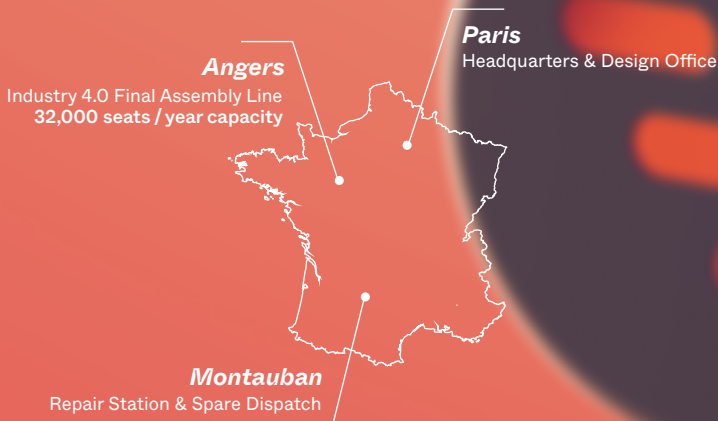
Ingenuity that works.

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 2V is designed for turboprop operations, where performance, payload and reliability are critical. Its lightweight and robustness ensure, durable performance, passenger comfort, and full functionality.

Capabilities

- Up to **500 kg** saved per aircraft
- Up to **30%** lighter than traditional seats
- Up to **6%** less CO₂ per passenger
- Up to **10x** lower maintenance costs
- Up to **2M** extra profits per aircraft
- Payback period below **6 months**

Benefits

- Lower fuel costs** compounding at fleet scale
- More **cargo and payload** on every flight
- Short-runway & hot-and-high **performance**
- Lower **maintenance & highest durability**

Platforms

- ATR 42/72 Family - Certified
- Dash 8-400 Family - Certified

TiSeat 2V Lite

Enabling turboprop operators to use the lightest seating solution, maximizing payload, range and functionality.



- Fixed backrest
- Slim cushions
- Flip down PED holder

TiSeat 2V Prime

Combines premium features, comfort, and a lightweight, durable design for a versatile and enhanced onboard experience.



- Adjustable recline
- Contoured cushions
- Flip down PED holder
- Movable headrest



expliseat

Every kilo counts

Headquarters
20 Rue Bouvier
75011 Paris, France

Factory
14 Rue Antoine Henri Becquerel
49240 Avrillé, France

Contact
expliseat.com
contact@expliseat.com



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