
Exliseat introduces lighter TiSeat E2 for 737s

By **Rachel Debling** on February, 15 2018 | Seating



[Exliseat](#) has released the [TiSeat E2](#), a model that is 60% lighter than traditional Economy Class seats, according to a February 15 press release from the seating company. This launch comes two years after Exliseat launched the proof of concept [Titanium Seat NEO](#), which was designed in partnership with [Peugeot Design Lab](#).

When installed on 737 aircraft, the company claims that CO2 emissions can be reduced by as much as 4% in addition to other valuable benefits such as a reduction in fuel bills and more room for passengers and cargo. On a new 737 MAX 10, this lighter profile could save up to 3,750 pounds in weight.

"To design the TiSeat E2, we radically changed our way of working," explained Benjamin Saada, President and founder of Exliseat, in a statement. "Our ambition for this product is twofold: to go as far as the TiSeat E1, our current short-haul aircraft seat, on weight performance and to satisfy as many airlines as possible, albeit their diverse needs".

Finding inspiration in auto manufacturers' concept car model, Exliseat began showing seating concepts to airlines in 2016. This system allowed hundreds of experts and a dozen airlines to test the seat, which in turn allowed Exliseat to adjust the standard model.

Being able to offer a multifaceted, flexible product is important in order to be able to adjust to a customer's needs, said Saada. "New aircraft are more and more versatile. Today, the same aircraft can operate several short segments and then fly across the Atlantic. We had to offer a unique seat for all situations."

The TiSeat E2 configuration can be customized by airlines to support their unique needs, including IFE₁

or in-seat power systems, storage configuration, meal tray dimensions and foam density, and level of support dictated by flight duration.