

Teague and NORDAM team up to create 'Elevate'



Elevate is the world's first single-aisle aircraft cabin that uses floating furniture

Design company [Teague](#) has partnered with aerospace firm [NORDAM](#) to launch 'Elevate' in time to be showcased at the Aircraft Interiors Expo 2022 in Hamburg this June.

According to a [March 24 press release](#), Elevate is the world's first single-aisle aircraft cabin that uses floating furniture to reimagine the inflight passenger experience.

"At a time when passenger wellbeing and sustainability are industry priorities, Elevate heralds in a new generation of beautiful, simplified cabin products that will enable airlines to deliver exceptional experiences for their passengers with the economic efficiency that these smaller aircraft were designed to deliver," said Senior Director of Airline Experience at Teague Anthony Harcup.

According to the two companies, innovation in the cabin interior has been limited due to furniture attachment points being in the seat-tracks only. Elevate implements sidewall attachment points that create a lighter and more efficient suite environment.

"By utilizing mounted fixtures in the sidewall that eliminate restrictive structures around the monitor, side-furniture, and ottoman, the Elevate concept increases the bed size, living space and stowage capacity for every passenger, providing a larger floorspace and promoting an expansive living space," said the release.

For front row and Business Class passengers, the suite environment wraps around the whole living space, which the two companies say creates a more exclusive and private zone, moving away from the typical tubular environment into a more luxurious residential atmosphere.

While the concept has been designed to enhance the passenger experience, it also features several advantages for airlines:

- **Consistent experience:** The creation of a narrow-body passenger experience that matches that of a wide-body aircraft.
- **Market competitive:** The reverse herringbone layout is familiar to passengers and regulatory bodies and achieves market-competitive density and seat pitch.
- **Lightweight cabin:** Significantly lighter suite structures make every flight more fuel-efficient and sustainable.
- **Simple and efficient:** Solid state design reduces the need for moving parts such as suite doors and the associated engineering costs.

“This is a next-generation innovation that enables more creative freedom for the aircraft interior design community,” said NORDAM CEO Meredith Siegfried Madden. “By revolutionizing how seats and other monuments attach to an aircraft, Nbrace recruits previously wasted space, transforming it into new aesthetic possibilities and dramatically improved passenger comfort, space and privacy.”