

PR document - Stratus

A tailored, intelligent business class cabin

This project is a collaborative effort between Safran Seats and a multidisciplinary design team from TU Delft, which consists of five master students, respectively two Integrated Product Design students, two Strategic Product Design students and a Design for Interaction student.

The goal of the project is to innovate the business class seat environment through personalization. An innovation with radical impact that creates new passenger demands, rather than an innovation to suit existing needs.

Stratus aims to bring back comforts of the office to passengers enabling them to make the best use of their flight time, providing an activity based, optimized working environment.

The Status concept is an activity based environment with a docking station for connecting personal devices and two new distinctive positions with adaptive table and screen positions; standing and the zero gravity position. The new positions offer ultimate freedom to the passenger improving blood flow, comfort and privacy.

The in-seat luggage system will provide a stress free and smooth onboarding process and improve accessibility of personal items to the passenger.

Group members:

Clément Heinen
Iris Koerkamp
Bart Verhees
Roël Tibosch
Tibbe Titulaer