

# Business Jet *interiors* INTERNATIONAL

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## NBAA-BACE PREVIEW

INTERIOR INNOVATIONS,  
THE NEW VENUE AND  
HYGIENE MEASURES,  
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# Space TOURISM

THE DAWN  
OF A NEW  
INDUSTRY  
REQUIRES  
A NEW KIND  
OF CABIN

## AIR QUALITY

The industry's suppliers reveal all their latest air quality innovations – from purification systems to humidification and quality monitoring

## HOW IT'S MADE: CARPET

In the first of a new series, experts outline the intricacies involved in producing VIP carpets – to support thoroughly informed design choices

## EXOSONIC

All the details of an executive transport version of Exosonic's proposed supersonic aircraft, created for the US Air Force

# new life



This Global 6000 interior was redesigned by AirJet Designs to create a warmer feel and remove the bulkiness of the existing seats. An organic pattern was used for the floor, complemented by beige leather and fabric for the seats and divans, while the seat styling was completely redesigned to provide more comfort.

"After the acquisition of the aircraft, the owners wanted to refresh the interior to give it a touch of personalisation while managing the constraints of airworthiness and minimising aircraft downtime requirements," says Jean-Pierre Alfano, creative director at AirJet Designs. "Subject to our discussion with the client, an inspirational mood board was created combining contemporary organic forms, warm colour tones, and clean geometric lines."

The design approach was driven by the will to blend rounder seat lines with more modern flooring. The backrest and bottom of the seats feature perforated leather inserts with lozenge stitching. Alfano explains that the seat design and use of perforated leather was inspired by the client's car seats. He adds that changing the look of the single and double seats – while ensuring compliance with airworthiness and seat OEM requirements – was the biggest challenge of the project. "We had to keep the seat design within 16g requirements without the need to re-perform testing for STC release," he says.

The seat lines were first hand-sketched, then modelled in 3D to support the work of the master seat upholsterer, who worked on shaping foams, and assembling seat covers on one seat frame sourced for prototyping. A first inspection was conducted on the seat prototype to correct and adjust foam shapes, to match the original design intent, and final inspection was conducted on the seat before obtaining the client's approval.

The process of redesigning the seats necessitated good communication between the upholsterer and the designer to result in a final product that respected the design vision, and all seat technical limitations.

It is expected that the cabin will be outfitted with the new interior during the aircraft's next scheduled maintenance downtime; the exact date is to be decided. ✕

## HORIZON LINES

The upholstery lines echo existing metallic inlays that are a subtle detail of the sidewalls.







## CARPET

The custom carpet was designed in collaboration with Scott Group Studio. It has an organic pattern with darker areas in the central aisle to give some movement while targeting better durability.



## FINISHING TOUCHES

The interior design was completed with a new selection of porcelain dishware and fine silverware, from French houses Raynaud and Ercuis, and with decorative pillows.