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AUTO TAKES FLIGHT APRIVATE AIRLINE IS LAUNCHING WITH CRJ7005

FEATURING ZERO-GRAVITY-STYLE SEATS

GLOBAL 7500

Details of the new seat architecture and CMS controls debuting on Bombardier's new airframe

BOEING INTERVIEW

Greg Laxton, head of Boeing Business Jets, opens up about his career, sales outlook and completions

LIGHTING

OEMs detail how lighting innovations were factored into the design of their newest cabins

This BBJ Max concept was created by Winch Design as part of an initiative led by outfitting specialist Comlux Completions to showcase design possibilities for the next generation of narrow-body aircraft.

Jim Dixon, head of aviation at Winch Design, says the most special aspect of the design is its dual-lounge arrangement. "It offers both privacy and open-plan space – achieved by introducing translucent electrodimmable bulkheads that can instantly transform the very large cabin into smaller, more intimate spaces," he explains.

The forward lounge is designed to provide comfortable dining for a large family or business group, while the aft lounge can be configured either with a large side-facing TV for a movie-room experience, or as an informal majlis with divans on all sides.

Dixon explains that the fundamental aim throughout the design process was to create an aesthetic that is warm, luxurious and contemporary. "We created a cabin concept that relates both to contemporary residential interiors and a sophisticated business atmosphere – it is generous, relaxed and rich, and emulates the professional attitude of the owner," he says. "Rich wood veneers, elegant fabrics and copper plating add a warmth to the scheme as well as a stamp of authority."

He says the design is immediately feasible. Winch has thought of the challenges specific to these airframes right from the outset. "Because Neo and Max aircraft employ very different composite airframe technology, the restrictions on the cabin outfitting are also different, particularly in terms of the decompression requirements," says Dixon. "We have to be creative with the cabin architecture to accommodate frangible panels."

Winch is now reviewing and developing the design with particular clients as a blueprint for their specific outfitting projects. "As every project Winch creates is unique, we may refer to a number of our concepts to achieve a fully tailored design that reflects the owner's individual character," says Dixon.

