



FACC DEVELOPS STATE-OF-THE-ART BUSINESS JET CABIN FOR BOMBARDIER CHALLENGER 3500

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With its successful Challenger family of aircraft, the Canadian aircraft manufacturer Bombardier holds a leading position in the market segment of super mid-size jets. Recently, Bombardier launched the newest member of its business jet platform: the Challenger 3500. As a long-standing technology partner, FACC is responsible for the development and production of portions of the cabin interior of the business jet. This represents a major large-scale project for the Austrian aerospace group, which is now also successfully participating in the third Challenger generation with its tailor-made solutions.

Long-standing expertise, highest quality, reliability and only the very best premium materials: FACC has been elevating the interior of business jets to the highest level for decades. It therefore comes as no surprise that leading international aviation companies trust in FACC's innovative strength. With Bombardier's recent launch of the Challenger 3500 super mid-size business jet, the latest evolution of the successful Challenger 350, FACC was able to secure a groundbreaking major project from Bombardier. Having been on board since the first Challenger series, FACC will produce the cabinets, sidewalls,

headliners, bulkheads and passenger service units for this new business jet.



Ultimate cabin experience, revolutionary design, sustainable materials

"The new Challenger 3500 aircraft stands for the ultimate cabin experience, to which we will be making a significant contribution. As a long-standing development and manufacturing partner, we are very proud to be able to stand by Bombardier as a strong partner for the Challenger 3500 – that will feature impressive performance, consistent reliability, an exceptional smooth ride, and an elevated cabin experience. Building on our many years of know-how and our innovative strength with regard to complex, high-quality interior systems, our teams of FACC experts have joined forces to create a completely new business travel experience," emphasizes Robert Machtlinger, CEO of FACC AG. FACC is responsible for the development, production and certification of portions of the cabin, from the interior lining and PSU to the wardrobe, galley, various cabinets, tables, baggage compartments, partitions, cabling and lavatory. Each cabin is custom-made, the components are painted, veneered or covered with leather on request and delivered fully assembled to the Bombardier end line in Montreal (Canada).

Bombardier has developed its newest member of the Challenger family with a focus on sustainability. The Challenger 3500 will be the first business jet in the super mid-size segment to feature an Environmental Product Declaration (EPD), providing a record of the aircraft's ecological footprint throughout its life cycle. When it comes to outfitting the cabin, aircraft operators can opt for high-quality and sustainable materials. This is where the quality workmanship of FACC comes into play: the company has refined its processes and materials for the Challenger 3500 with a focus on sustainability and is increasingly using natural materials such as real wood veneers and leather to meet the highest customer requirements. For the leathering and manufacture of veneered and high-gloss lacquered premium furniture, FACC has invested in its own in-house manufacturing facility for Business Jets Monuments and is thus able to cater to individual customer requests with even greater flexibility.

Eco-friendly flying above the clouds courtesy of FACC

Over the next few years, FACC will be providing Challenger 3500 jets with cabin elements of the highest quality and customized solutions. The Challenger 3500 business jet mock-up was unveiled to the market by Bombardier at the NBAA business jet show in Las Vegas. The first aircraft will be delivered in the second half of 2022. "The redesigned cabin components combine high-quality, sustainable materials and state-of-the-art technologies with the highest standards in terms of aesthetics, comfort and functionality. Passengers can look forward to an exceptional cabin experience in the new Challenger 3500," comments Machtlinger. "What is particularly pleasing is that FACC is once again on board as a proven and trusted partner of the latest member of the Challenger family."

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