

SWISS PRECISION

Alexis Lang, senior manager of completion and group sales at AMAC Aerospace, discusses a recent contract signing – an ACJ320neo completion

AMAC AEROSPACE

WHAT IS YOUR EXPERIENCE WITH THIS AIRCRAFT TYPE?

We are currently managing VIP completion projects on both narrow- and wide-body aircraft, demonstrating our versatility in high-end cabin outfitting. Among these, the ACJ320neo may hold a special place, as we completed the world's first VVIP cabin on this aircraft type in 2020 and have since completed approximately one per year.

WHAT DOES THE AGREEMENT COVER?

Because of high demand and limited slot availability, the agreement was signed on an accelerated timeline. The execution schedule is fully aligned with aggressive deadlines requested by the customer.

The work scope covers a fully customised VIP cabin interior, designed and executed from nose to tail. This includes bespoke design and engineering work tailored specifically to the client's vision; installation of luxury furnishings and finishes; integration of advanced entertainment and communication systems; and comprehensive outfitting throughout the entire aircraft.

HOW IS THE CABIN INTERIOR DESIGNED?

Intended exclusively for private use, the aircraft will have a luxurious, customised cabin optimised for performance. Thanks to a lightweight interior design, the aircraft is expected to deliver long-distance range.

The highly elegant design balances modernity with classic conservatism. It blends timeless artistic details, inspired by decades of cabin interior heritage, with a fully modernised aesthetic, ensuring lasting style and relevance.

AMAC Aerospace's site in Basel, Switzerland, is a Boeing-licensed completion centre and part of the ACJ service centre network



DOES THE PROJECT REFLECT WIDER TRENDS?

Innovation is central to every project we undertake. This completion reflects a clear trend towards IFE systems that align with luxury hotels and yachts, allowing passengers to use their own devices (such as smartphones) to stream content seamlessly, enabled by LEO satellite communications that provide reliable, high-speed connectivity at altitude. These lighter, flexible IFE solutions enhance convenience and reduce cabin weight.

There is also continued emphasis on timeless interior design, optimised acoustics and weight efficiency to balance elegance with performance.

WHAT ARE THE MOST CHALLENGING ASPECTS?

A key challenge is balancing luxurious, fully customised interiors with stringent weight targets to maximise range and performance. Additionally, designing the cabin for operational efficiency – making maintenance and daily operations straightforward – is a major focus.

HOW DO YOU PREPARE FOR PROJECTS LIKE THIS?

Our preparation relies on a collaborative, consultative approach with the customer. From initial discussions through project definition, key teams including engineering, project management and production, as well as affiliated group companies (JCB Area, KES, Gamit), if required, are involved. This early engagement helps us to anticipate risks, propose informed options and guide the customer in maximising their vision. Once the scope is finalised, we focus fully on flawless execution and delivering the highest-quality product.

WHAT'S NEXT?

The project continues on schedule, with a focus on quality and precision. We are confident the completed aircraft will exceed expectations and be an asset the customer will be proud and happy to operate. ✖

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