
Airbus and Critical Software explore strategic partnership in embedded software development

Paris, 17 June 2025 – Airbus and Critical Software have signed a Letter of Intent to create a joint undertaking focused on the development of embedded software for aerospace applications.

The initiative aims to combine the companies' respective capabilities in designing and delivering safety-critical and certifiable software across multiple domains, including avionics, cabin and connectivity systems for current and future aircraft.

The objective is to secure long-term embedded software development expertise, aligned with the growing complexity and digitalisation of aerospace systems.

The potential new structure, which is subject to further assessment and regulatory approvals, would bring together Airbus' aerospace expertise with Critical Software's deep experience in embedded and safety-critical software engineering.

"As embedded software becomes increasingly central to our products, securing the right expertise and capacity is key. This initiative reflects our intent to build robust, long-term capabilities in a highly specialised domain, relying on the world-class expertise of partners like Critical Software" said Sabine Klauke, Chief Technology Officer at Airbus.

"We're proud to announce a new chapter in our collaboration with Airbus - one that reflects our shared ambition to shape the future of aerospace software. By combining our deep expertise in embedded and safety-critical systems with Airbus' industry leadership, we aim to drive innovation where safety and reliability are paramount. Together, we're committed to building a better, safer world." said João Carreira, CEO at Critical Software.

About Critical Software

Founded in 1998, Critical Software is an international technology company that develops software and provides engineering services for critical and reliable systems. We help organisations ensure the safety, mission success, and business continuity of their operations across sectors including space, aviation, energy, defence, finance, medical devices, and transportation. With over 1,400 employees across offices in Portugal, the United Kingdom, Germany and the United States of America, Critical Software is among the few technology companies worldwide with both agile and waterfall development processes appraised at CMMI® Level 5. As a certified Benefit Corporation, we are committed to sustainability, social and environmental responsibility, and transparent business practices that serve the common good.

Learn more at criticalsoftware.com

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Caption: João Carreira, CEO at Critical Software and Sabine Klauke, Chief Technology Officer at Airbus © Airbus SAS 2025



Caption: Embedded software in commercial aircraft © Airbus SAS 2025

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