

# TECH MAHINDRA TO DEVELOP THE AIRCRAFT GROUND SUPPORT SYSTEM FOR BOMBARDIER'S C SERIES

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**Bombardier** Commercial Aircraft and **Tech Mahindra**, a specialist in digital transformation, consulting and business re-engineering announced today that they have signed an agreement under which Tech Mahindra will develop the Aircraft Ground Support System (AGSS) for Bombardier's Aircraft Health Management System (AHMS) for the **C Series** family of aircraft. The AGSS will facilitate real-time and post-flight recorded data management, fault notification and diagnostic reporting. By leveraging the large amount of data recorded and transmitted from C Series aircraft, the AHMS will allow operators to make sound decisions on aircraft performance and maintenance.

"We are excited to be working with Bombardier and contributing to the AHMS for the C Series aircraft. Our digital tools will support efficient analysis of the data, so that it can be quickly captured and shared with operators," said Lakshmanan Chidambaram, Head of North America, Tech Mahindra Ltd. "We are aligned with Bombardier's vision around 'connected aircraft' and the core of our digital strategy will focus on converting information into insight, to impact operators' business efficiency and profitability."

"Together with Tech Mahindra, we are developing a system that will optimize aircraft availability and lower maintenance costs," said Rob Dewar, Vice President, C Series Program, Bombardier Commercial Aircraft. "Specifically designed for the C Series aircraft, the AHMS will help operators manage their activities, resulting in superior dispatch reliability."

"Tech Mahindra's digital solutions are another key component in our AHMS as we approach entry into service and implement start-up strategies that will support our C Series aircraft operators," said Todd Young, Vice President and General Manager, Customer Services, Bombardier Commercial Aircraft. "We're very pleased about this important collaboration with Tech Mahindra because the AGSS will facilitate the analysis of data and provide benefits to our customers

throughout the life cycle of the C Series aircraft.”

Tech Mahindra’s digital solutions for the AHMS will leverage cutting-edge Cloud Computing, Sensor, Internet of Things (IOT) and Big Data technologies to perform deep analytics of the aircraft's health status.

As previously announced by Bombardier, Pratt & Whitney's data service system will be the infrastructure unit used to perform data transmissions from the C Series aircraft's on-board Health Management Unit (HMU) while on the ground.

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