



NEXT GENERATION ENTERPRISE PLATFORM: 3DEXPERIENCE FOR ALL PROGRAMS

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Did you ever ask yourself what are 3DEXPERIENCE platform capabilities? Dassault Systèmes gives you an answer. They are using the 3DEXPERIENCE platform to design, develop and produce, as well as manage its value chain for all programs including a new one to continuously innovate and expand the existing Falcon range of business jets. The company can fully control aircraft development, better integrate business processes, improve performance and reduce costs with a platform approach.

Dassault Aviation will rely on the “Winning Concept,” “Program Excellence,” “Co-Design to Target,” “Ready for Rate,” “Build to Operate” and “Keep Them Operating” industry solution experiences based on the 3DEXPERIENCE platform. The 3DEXPERIENCE platform incorporates 3D design, analysis, simulation and intelligence applications in a single digital environment that facilitates access to data for all Dassault Aviation departments, from preliminary concept to maintenance. Its teams can reuse knowledge and capitalize on know-how and best practices, as well as more easily collaborate internally and with a global supply chain of hundreds of industrial partners and subcontractors.

This marks the next step in Dassault Aviation’s digital transformation with the 3DEXPERIENCE platform, which was launched in 2018 to further optimize the company’s operations in terms of product and service cycles, quality and costs.

“As we move forward with our digital transformation, we are using the 3DEXPERIENCE platform to

develop a digital, multi-program approach with easy access to data, especially for program management, procurement and quality processes,” said Jean Sass, Chief Digital Officer, Dassault Aviation. “All of our industrial partners will work in collaboration with their customers on one digital platform. Ultimately, this will enable us to provide our customers with new, innovative flying experiences.”

“The 3DEXPERIENCE platform represents a holistic approach to innovation,” said David Ziegler, Vice President Aerospace & Defense Industry, Dassault Systèmes. “It equips Dassault Aviation with integrated technologies and capabilities to connect all the dots from concept to operations, bring real-world data into the virtual world for analysis and action, build powerful, dynamic value networks of suppliers, and coordinate knowledge, know-how and processes to build their future aircraft.”

Dassault Aviation’s Falcon range of aircraft has been one of the market leaders in the wide cabin, long range aircraft segment for 50 years. More than 2,100 Falcons are in service in 90 countries. The next generation Falcon aircraft will build upon the hallmarks of the existing range: low fuel consumption levels, low CO2 emissions, comfort and distance features that address a wide range of travel needs.



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