

GE Aviation's Aerostructures, Hamble Facility Drives Innovation and Digital Continuity with Dassault Systèmes

- **Developer of aerostructures is using 3DEXPERIENCE platform to develop digital thread across its business**
- **3DEXPERIENCE platform delivers competitive approach to product development**

VELIZY-VILLACOUBLAY, France — October 17, 2018 — [Dassault Systèmes](#) (Euronext Paris: #13065, DSY.PA) is enabling GE Aviation's Aerostructures, Hamble facility to drive innovation and efficiency across the product development lifecycle of aerostructures through the implementation of its 3DEXPERIENCE platform.

The 3DEXPERIENCE platform is helping GE Aviation's Aerostructures, Hamble facility to develop a digital thread to enable continuity and collaboration across the business. This includes requirements definition, design, analysis, simulation, manufacturing, qualification and supporting the development of new manufacturing technologies and techniques.

"For GE Aviation's Aerostructures, Hamble facility, the implementation of the 3DEXPERIENCE platform supports our ongoing focus on developing innovative aerostructures for the Aerospace industry," said Paulo Mancilla, Executive Engineering Leader, GE Aviation's Aerostructures, Hamble facility. "This enables us to use techniques like digital 3D modelling from design through manufacturing and qualification to create high performance aerostructures for the aviation industry."

The 3DEXPERIENCE platform provides intuitive 3D applications for product design, analysis, manufacturing and data management in a digital environment. It provides a single collaborative platform to define, share, review, integrate, validate, execute and report, and offers the opportunity to maximize business improvement through digital continuity from concept to delivery.

"Weight, performance and cost continue to dominate the competitiveness of developing and fabricating sophisticated and complex aerostructures for the latest generation of aircraft," said David Ziegler, Vice President, Aerospace & Defense Industry, Dassault Systèmes. "As a global leader in this field, GE Aviation's Aerostructures, Hamble facility is constantly innovating and has recognized how the 3DEXPERIENCE platform provides critical technology for this approach. We are very proud to be their partners in this transformation."

Key benefits of the 3DEXPERIENCE platform for GE Aviation's Aerostructures, Hamble facility and its customers include:

- Reduced cycle-times resulting from an increase in collaboration between engineering and supply chain functions; driven by a common user interface, which guarantees a unified experience and a shared digital reference that ensures each stakeholder is working on the latest information and in the relevant context. This further enables a model-based enterprise.
- Improved visibility and optimized response-times to customer requests, resulting from the 'business intelligence' applications which enable interrogation of real-time information to monitor performance.
- Increased productivity due to the data-centric rationale and the intuitive search capabilities, which simplify data management and promote efficient sharing of information across boundaries.

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For more information:

Dassault Systèmes' industry solution experiences for aerospace & defense: <https://ifwe.3ds.com/aerospace-defense>

Dassault Systèmes' 3DEXPERIENCE platform, 3D design software, 3D Digital Mock Up and Product Lifecycle Management (PLM) solutions: <http://www.3ds.com>

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About GE Aviation

GE Aviation, an operating unit of GE (NYSE: GE), is a world-leading provider of commercial and military jet engines, aerostructures, avionics, digital solutions and electrical power systems for aircraft. GE is the world's Digital Industrial Company, transforming industry with software-defined machines and solutions that are connected, responsive and predictive. With people, services, technology and scale, GE delivers better outcomes for customers by speaking the language of industry. www.ge.com/aviation

About Dassault Systèmes

Dassault Systèmes, the 3DEXPERIENCE Company, provides business and people with virtual universes to imagine sustainable innovations. Its world-leading solutions transform the way products are designed, produced, and supported. Dassault Systèmes' collaborative solutions foster social innovation, expanding possibilities for the virtual world to improve the real world. The group brings value to over 220,000 customers of all sizes, in all industries, in more than 140 countries. For more information, visit www.3ds.com.

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