

## **Elixir Aircraft Selects Dassault Systèmes’ 3DEXPERIENCE Platform for the Industry’s First Airplane Designed Using the Cloud**

***“Engineered to Fly” Industry Solution Experience on the Cloud Lets  
Suppliers Focus on Innovation, Not Overhead***

**VELIZY-VILLACOUBLAY, France — July 23, 2015 — [Dassault Systèmes](#)** (Euronext Paris: #13065, DSY.PA), the 3DEXPERIENCE Company, world leader in 3D design software, 3D Digital Mock Up and Product Lifecycle Management (PLM) solutions, today announced that [Elixir Aircraft](#), a French aviation startup, has chosen Dassault Systèmes’ 3DEXPERIENCE platform to develop the industry’s first aircraft designed using cloud-based applications.

Elixir Aircraft will rely on Dassault Systèmes’ “Engineered to Fly” industry solution experience for the cloud-based design and engineering of its high-performing two-seater airplane, crafted to appeal to the passenger experience with a unique wing structure, comfort and gains in payload, safety and costs. The aircraft’s first flight is expected to take place in mid-2016.

“Small companies face administrative and infrastructure challenges that require significant time and costs and can ultimately detract from achieving their primary business goal,” said Arthur Leopold-Leger, CEO, Elixir Aircraft. “To create our first aircraft, we’ve chosen the Dassault Systèmes ‘Engineered to Fly’ cloud solution, not only because of the company’s legacy in the industry, but because it allows young businesses like ours to benefit from immediate deployment, ease of use, data security and full technical support. As a result, we can dedicate our resources to design and engineering.”

Based on Dassault Systèmes’ 3DEXPERIENCE platform, “Engineered to Fly” is specifically tailored for small- and medium-sized aerospace and defense suppliers to enhance productivity. Elixir Aircraft has access to a flexible and complete cloud-based solution integrating the latest engineering technologies to manage the aircraft design and documentation process. Colleagues and suppliers can collaborate in a secure and social environment, helping to reduce cycle times and late changes in the engineering process. Since the platform’s project structure is delivered “out of the box” with full IT support, Elixir Aircraft can accelerate its project completion with minimal IT investment.

“Elixir Aircraft is testimony to the potential of French tech startups embarking on programs that can invigorate the industry,” said Michel Tellier, Vice President, Aerospace & Defense Industry, Dassault Systèmes. “By selecting the 3DEXPERIENCE platform for the first airplane to be fully designed on the cloud, Elixir Aircraft demonstrates the depth and breadth of the cloud as a serious engineering tool. Dassault Systèmes’ cloud portfolio is the largest in the industry and offers unparalleled security, IP integrity and accessibility, robustness and scalability that can be leveraged by startups and small businesses to innovate cost-effectively.”

For more information on Dassault Systèmes' industry solution experiences for Aerospace & Defense, visit: <http://www.3ds.com/industries/aerospace-defense>

For more information on Elixir Aircraft, visit: <http://elixir-aircraft.com/en/>

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### **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 190,000 customers of all sizes, in all industries, in more than 140 countries. For more information, visit [www.3ds.com](http://www.3ds.com).

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