

Eviation Completes the First Prototype of its Zero-Emission Electric Commuter Aircraft with Dassault Systèmes

- **Electric air mobility pioneer used the 3DEXPERIENCE platform on the cloud to develop prototype in two years**
- **“Reinvent the Sky” industry solution experience provides full data security in a single, standards-based environment**
- **Dassault Systèmes enables companies of all sizes to create new categories of sustainable air mobility systems that will change how the world travels**

VELIZY-VILLACOUBLAY, France — November 5, 2019 — [Dassault Systèmes](#) (Euronext Paris: #13065, DSY.PA) today announced that the electric air mobility pioneer, [Eviation Aircraft](#), used the [3DEXPERIENCE platform](#) on the cloud to develop the first prototype of its zero-emission, all-electric regional commuter aircraft – Alice – in two years.

In the race to create and commercialize new categories of sustainable air mobility systems, Eviation Aircraft accelerated the prototype’s development by deploying the “[Reinvent the Sky](#)” industry solution experience based on the 3DEXPERIENCE platform. This scalable cloud solution supported the company’s holistic approach to 3D, composite design and flow simulation with improved collaboration, all while offering full data security in a single, standards-based environment.

“The electrification of aircraft isn’t a question of if, but when. As we aim to make clean regional air travel accessible for all, we needed to be able to make a product that people trust, sit in and fly, and do it quickly,” said Omer Bar-Yohay, CEO, Eviation Aircraft. “The right way to go about it was to use tools that we would want to use in the long run, and to work in the cloud to ensure fast, secure access and global collaboration. When we selected the 3DEXPERIENCE platform, we were an early stage startup with limited resources and time. We’ve developed our commercial-stage prototype faster than we imagined, and have already signed our first customer in the U.S.”

Eviation Aircraft realized that transforming a prototype into a product that can be manufactured by the hundreds each year would require empowering its engineers with the long-term knowledge and know-how to build it to maturity for the next generation.

Once commercialized, Alice will be the world’s first all-electric regional commuter aircraft,

capable of carrying nine passengers and two crew on a single charge for 650 miles at 10,000 feet.

“Dassault Systèmes works with companies of all sizes, including new companies like Eviation Aircraft that participate in a true Aerospace Renaissance, changing the way the world travels and commutes,” said David Ziegler, Vice President, Aerospace & Defense Industry, Dassault Systèmes. “The 3DEXPERIENCE platform delivers solutions tailored for these innovators to implement new ways to conceptualize, design, manufacture, test, certify and operate their programs.”

Social media:

Share this on Twitter: [.@eviationaero](#) develops first prototype of all-electric regional commuter aircraft w/ [@Dassault3DS](#) #3DEXPERIENCE #cloud

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For more information:

Eviation Aircraft customer story and video: <https://www.3ds.com/customer-stories/single/eviation-aircraft/>

Dassault Systèmes’ industry solution experiences for the aerospace & defense industry: <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 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 250,000 customers of all sizes, in all industries, in more than 140 countries. For more information, visit www.3ds.com.

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