

## **Electric-Car Company Faraday Future Deploys Dassault Systèmes' 3DEXPERIENCE Platform for Breakthrough Automotive Experience**

***New Concept Showcases the Ability of Dassault Systèmes to  
Accelerate the Development of Next-Generation Automobiles***

**VELIZY-VILLACOUBLAY, France — January 13, 2016** — [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 [Faraday Future](#) has adopted its 3DEXPERIENCE platform. The electric-car company has already deployed the "[Target Zero Defect](#)" and "[Smart Safe & Connected](#)" industry solution experiences for the development and delivery of its new fully electric vehicle and connected automotive experience concept unveiled during [CES 2016](#) in Las Vegas last week.

Both Faraday Future and Dassault Systèmes see the fundamental shift that is now occurring in the relationship between people and cars. This emerging generation of cars requires manufacturers to integrate traditional automotive design disciplines with Internet-connectivity, alternative power-sources, and autonomous driving technologies. Faraday Future determined that Dassault Systèmes' 3DEXPERIENCE platform was the only innovation platform that made this rapid integration of design and technology possible.

"We are taking a user-centric, technology-first approach to vehicle design with the ultimate aim of connecting the automotive experience to the rest of our customers' life," said Nick Sampson, Senior Vice President, Product R&D, Faraday Future. "Dassault Systèmes' focus on customer experience and its unmatched technologies will enable us to meet our aggressive schedule to deliver the most advanced electric vehicles into the market. Dassault Systèmes' industry solution experiences like 'Target Zero Defect' and 'Smart Safe & Connected' clinched the decision for Faraday Future."

Based on the 3DEXPERIENCE platform, "Target Zero Defect" and "Smart Safe & Connected" industry solution experiences were fully deployed across the company of more than 400 employees worldwide within two weeks. It has enabled Faraday Future to design, simulate, and prepare for production in ways that were not possible with any other solution.

"Faraday Future is attempting to transform the transportation and mobility industry. By choosing to partner with Dassault Systèmes, it has a proven solution it deployed quickly and fits with its very rapid and aggressive development schedule," said Olivier Sappin, Vice President, Transportation & Mobility Industry, Dassault Systèmes. "Faraday Future has quickly adopted the 3DEXPERIENCE platform and is benefitting from the integration of our extensive experience in the automotive and high tech industries."

In addition to helping Faraday Future turn its concept car into reality, the 3DEXPERIENCE platform will also be utilized in Faraday Future's forthcoming manufacturing facility in North Las Vegas. Dassault Systèmes' industry solution experiences for manufacturing, including "[Lean Production Run](#)," are used by companies like Faraday Future for plant optimization, quality control, and real-time visibility into facility operations. By leveraging the breadth of the 3DEXPERIENCE platform's capabilities for manufacturing, Faraday Future will be able to construct and maintain a high-tech factory of the highest modern standards, and stay ahead of future demand for next-generation automobiles.

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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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