

Dassault Systèmes Launches “Façade Design for Fabrication,” a New Industry Solution Experience for AEC Companies

3DEXPERIENCE Platform Extends Construction Models from Concept Design Through Fabrication, and Leverages Cloud to Create Better Buildings that Delight Customers

VELIZY-VILLACOUBLAY, France — May 6, 2014 — [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 a new industry solution experience, based on its 3DEXPERIENCE platform, called “Façade Design for Fabrication.” This new industry solution experience is targeted at architecture, engineering and construction (AEC) companies and provides industry-specific processes and capabilities to address the challenges of designing and delivering high performance buildings.

“This new industry solution experience based on the 3DEXPERIENCE platform supports an intuitive, intelligent and integrated environment that reduces manual processes, and addresses the poor collaboration created by the industry’s current siloed point solutions,” said Monica Menghini, Executive Vice President, Corporate Strategy, Industry and Marketing. “In the end, the ‘Façade Design for Fabrication’ industry solution experience is about making better decisions earlier and reducing rework so our AEC partners can reliably and profitably exceed their customer’s expectations.”

The “Façade Design for Fabrication” industry solution experience includes integrated planning that allows for quickly conceiving buildings linked directly with façade detail design, leveraging the scalability and collaborative capabilities of cloud. It also enables AEC players to plan the building project using dynamic applications that validate requirements as they go, then detail the shape, the pattern, and the structure of the façade, thanks to comprehensive design applications that enable the design model to be extended into shop drawings and BOMs (Bill Of Materials).

“On the 3DEXPERIENCE platform the modeling is on the cloud and available immediately. The benefit of cloud –based collaboration is speed and efficiency,” said Jonathan Mallie, Principal of SHoP Architects and Managing Director of SHoP Construction. *For more information about SHoP’s experience with Dassault Systèmes’ 3DEXPERIENCE platform and solutions while designing innovative modular residential homes for an area hard hit by Hurricane Sandy, please [click here](#).*

“The ‘Façade Design for Fabrication’ industry solution experience is about achieving fast and early feedback by connecting project stakeholders, over the building lifecycle, quickly iterating concept models and extending the façade through design, fabrication, and into the construction phase,” said Marty Doscher, Vice President, AEC industry, Dassault Systèmes. “It enables data-

driven planning processes, and early constructability input to inform decisions before the costs to make changes become prohibitive.”

Not only does the 3DEXPERIENCE platform enable a 3D Master approach to construction by having single data source, it also brings the customer into the collaborative innovation space, allowing companies to gain immediate feedback from their customers to ensure their projects are on target.

This new industry solution experience is based on the 3DEXPERIENCE platform, Dassault Systèmes’ enterprise business platform that allows AEC companies to collaborate across concept, design, engineering, fabrication and construction teams.

For more information about “Façade Design for Fabrication” and Dassault Systèmes’ industry solution experiences for the AEC industry, please [click here](#).

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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.

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