

Dassault Systèmes Launches a New Industry Solution Experience: “Lean Construction” for AEC Companies

Architecture, Engineering and Construction Companies Can Now Count on a 3D Project Management Solution to Track Real-Time Progress and Eliminate Waste

WASHINGTON, D.C. (Building Innovation 2013) — January 7, 2013 – [Dassault Systèmes](#) (Euronext Paris: #13065, DSY.PA), the 3DEXPERIENCE Company, a world leader in 3D design, 3D Digital Mock Up and Product Lifecycle Management (PLM) solutions, today announced the launch of “Lean Construction”, an industry solution experience for the architecture, engineering and construction (AEC) industry that empowers companies to take advantage of collaborative project management and execution.

In today’s construction industry, all stakeholders do not necessarily align well. There is a wide gap between planning, designing and project realities, which often directly translates into cost overruns, missed deadlines and fewer profits. Built from Dassault Systèmes’ 3DEXPERIENCE platform, the “Lean Construction” industry solution experience provides a collaborative project backbone that helps companies from all parts of the AEC industry to develop, manage and organize complex projects from anywhere with full governance. A centralized 3D environment eliminates language barriers and enhances communication between offices and onsite teams. The visibility into real-time project status also allows all players to quickly make any needed improvements, helping to control costs and eliminate needless waste.

With “Lean Construction”, companies can also review and analyze different options to ensure they’ve created the best construction approach and assembly sequences. Resources can then be applied to understand the cost-effectiveness and profitability of the plan, enabling any adjustments or changes to be made before work begins. Once the project is underway, “Lean Construction” helps track progress in real-time to avoid field collisions between contractors, subcontractors, and others, as any disagreements or issues that force a schedule change can drive up expenses and reduce profits.

“For years, the global construction industry has been plagued by delays, cost overruns and inefficiencies. It has been estimated that some 25 percent of construction industry costs, or \$120 billion annually in the United States alone, is nothing but waste,” said Monica Menghini, Executive Vice President, Industry and Marketing, Dassault Systèmes. “In this context, our Lean Construction industry solution experience helps AEC companies understand their projects better from start to finish, and improves upon the promise that BIM-Building Information Modeling technology made but hasn’t fulfilled yet.”

For more information on Dassault Systèmes’ industry solution experiences for AEC, please visit: <http://www.3ds.com/solutions/architecture-engineering-construction>.

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 150,000 customers of all sizes, in all industries, in more than 140 countries. For more information, visit www.3ds.com.

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