

McDermott Selects Dassault Systèmes’ 3DEXPERIENCE Platform to Digitally Transform its Global Offshore Engineering Services

***Industry Solution Experiences Integrate Engineering, Procurement,
Construction and Installation in a Single Collaborative Digital
Environment for Efficient Project Execution***

VELIZY-VILLACOUBLAY, France — March 28, 2017 — [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 [McDermott International, Inc.](#), a leading provider of engineering, procurement, construction and installation (EPCI) services, has chosen the 3DEXPERIENCE platform to improve efficiency and performance.

McDermott will use “[Integrated Plant Engineering](#),” “[Optimized Plant Construction](#)” and “[Efficient Plant Operation](#)” industry solution experiences to collaboratively engineer, build and operate fixed and floating offshore production facilities, pipelines and subsea systems for its client base of oil companies.

EPCI companies in the marine and offshore industry face strong pricing pressure while being asked to deliver highly complex facilities on time and on budget. Solving these challenges requires them to better manage risk and develop competitive differentiators.

Dassault Systèmes’ 3DEXPERIENCE platform enables McDermott to digitize and standardize its processes and deploy a single, secure, collaborative environment that fully integrates engineering, procurement, project controls, construction, installation and commissioning. McDermott can accelerate the delivery of construction-ready and operations-ready projects by leveraging a single source of real-time data and a 3D model during the project, which improves project safety and quality.

McDermott’s global teams have access to real-time information related to customer requirements, project scope and schedules for full visibility on a project’s status and more informed decision-making. Its engineers can build a virtual model based on a single source of information that reduces manual and document-based processes and facilitates knowledge reuse. Teams can leverage this virtual model to review the design, manage changes, and incorporate as-built conditions in order to predict and optimize performance.

“We chose the 3DEXPERIENCE platform to support our business strategy to become the first energy-focused EPCI company to implement a project lifecycle platform,” said Vaseem Khan, Vice President Engineering, McDermott. “This is a transformative initiative – moving engineering in the oil and gas sector from being based on the transfer of discrete documents to being based on an exchange of data in a more integrated and easy to use digital platform. This

will change how projects are executed.”

“Digital transformation boosts a company’s ability to secure the quality of entire systems of energy production, to efficiently predict and monitor project schedule and costs, and to deliver them on time and on budget,” said Alain Houard, Vice President, Marine & Offshore Industry, Dassault Systèmes. “By deploying the 3DEXPERIENCE platform, McDermott can improve its core business and deliver best-in-class project execution for its subsea and offshore customers.”

For more information on Dassault Systèmes’ industry solution experiences for the Marine & Offshore Industry, please visit <http://www.3ds.com/industries/marine-offshore/>

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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 220,000 customers of all sizes, in all industries, in more than 140 countries. For more information, visit www.3ds.com.

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Dassault Systèmes Press Contacts

Corporate / France	Arnaud MALHERBE	arnaud.malherbe@3ds.com	+33 (0)1 61 62 87 73
North America	Suzanne MORAN	suzanne.moran@3ds.com	+1 (781) 810 3774
EMEAR	Virginie BLINDENBERG	virginie.blindenberg@3ds.com	+33 (0) 1 61 62 84 21
China	Grace MU	grace.mu@3ds.com	+86 10 6536 2288
India	Santanu BHATTACHARYA	santanu.bhattacharya@3ds.com	+91 124 457 7100
Japan	Yukiko SATO	yukiko.sato@3ds.com	+81 3 4321 3841
Korea	Myoungjoo CHOI	myoungjoo.choi@3ds.com	+82 10 8947 6493
AP South	Tricia SIM	tricia.sim@3ds.com	+65 6511 7954