

## **Dassault Systèmes Provides Global Steel Producer POSCO with the 3DEXPERIENCE Platform**

### ***Factory's "Virtual Twin" Standardizes and Improves Production Performance and Processes***

**VELIZY-VILLACOUBLAY, France — November 5, 2015 — [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 POSCO, one of the world's largest steel producers, is using Dassault Systèmes' 3DEXPERIENCE platform for POSCO's virtual commissioning system and virtual training system to digitize and simulate its manufacturing operations, processes and equipment.

Dassault Systèmes' 3DEXPERIENCE platform provides powerful digital production and simulation applications to create a "virtual twin"—a virtual 3D replica of an actual physical structure—in order to better manage products, processes and plants. With this "virtual twin," companies can simulate the complex production processes of a smart factory through accurate data interpretation management and troubleshoot manufacturing problems before they occur. Companies can also capture and share knowledge, manage equipment specifications from planning to building phases, work more efficiently and better plan for manufacturing investments.

"We expect to decrease the number of field tests and field trial periods with our virtual commissioning system and virtual training system, as we can pretest systems and equipment virtually before deploying them in the field for real," said Yongsoo Kim, Senior Researcher, POSCO Engineering Solution Center. "We will continue to advance the development environment with Dassault Systèmes' cooperation."

"The steel industry is about multi-decades asset lifecycles and high volume production, therefore even small and incremental improvements in operations and sustainability can have huge business impacts," said Stephane Declée, Vice President, Energy, Process and Utilities Industry, Dassault Systèmes. "The 3DEXPERIENCE platform enables customers in the process industry to connect, model, simulate and optimize every stage of the business cycle to create a virtual twin experience fully connected with their physical assets to improve safety, efficiency, profitability and sustainability. We clearly see POSCO as an industry leader in developing such an innovative approach."

For more information on Dassault Systèmes' industry solution experiences for the Energy, Process and Utilities Industry, please visit <http://www.3ds.com/industries/energy-process-utilities/>

###

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).

3DEXPERIENCE, the Compass logo and the 3DS logo, CATIA, SOLIDWORKS, ENOVIA, DELMIA, SIMULIA, GEOVIA, EXALEAD, 3D VIA, 3DSWYM, BIOVIA, NETVIBES and 3DEXCITE are registered trademarks of Dassault Systèmes or its subsidiaries in the US and/or other countries.

#### **Dassault Systèmes Press Contacts**

Corporate / France	Arnaud MALHERBE	<a href="mailto:arnaud.malherbe@3ds.com">arnaud.malherbe@3ds.com</a>	+33 (0)1 61 62 87 73
North America	Suzanne MORAN	<a href="mailto:Suzanne.moran@3ds.com">Suzanne.moran@3ds.com</a>	+1 (781) 810 3774
EMEAR	Virginie BLINDENBERG	<a href="mailto:virginie.blindenberg@3ds.com">virginie.blindenberg@3ds.com</a>	+33 (0) 1 61 62 84 21
China	Grace MU	<a href="mailto:grace.mu@3ds.com">grace.mu@3ds.com</a>	+86 10 6536 2288
Japan	Yukiko SATO	<a href="mailto:yukiko.sato@3ds.com">yukiko.sato@3ds.com</a>	+81 3 4321 3841
Korea	Myoungjoo CHOI	<a href="mailto:Myoungjoo.choi@3ds.com">Myoungjoo.choi@3ds.com</a>	+82 10 8947 6493
India	Seema SIDDIQUI	<a href="mailto:seema.siddiqui@3ds.com">seema.siddiqui@3ds.com</a>	+91 1244 577 100
AP South	Tricia SIM	<a href="mailto:tricia.sim@3ds.com">tricia.sim@3ds.com</a>	+65 6511 7954