

Dassault Systèmes and CST Partner for Electromagnetic Simulation on the 3DEXPERIENCE Platform

*Integrated Technologies to Set a New Industry Standard for Smart Object
Design in the Age of Experience*

BERLIN and PHOENIX, AZ — May 20, 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, and CST - [Computer Simulation Technology AG](#), developer of the technology-leading CST STUDIO SUITE®, today jointly announced a partnership to integrate 3D electromagnetic simulation technology from CST into Dassault Systèmes' 3DEXPERIENCE platform. High-tech, transportation & mobility, aerospace & defense, industrial equipment and other industries will soon have access to a best-in-class multi-physics simulation solution for the creation and design of smart objects.

The Internet of Things market is expected to reach 26 billion units by 2020 as devices, cars and buildings are developed beyond form and function to digitally interact with the physical world. However, this connectivity can lead to electromagnetic interference between devices or other unintended consequences that degrade product performance, reliability and safety.

The combination of Dassault Systèmes' 3DEXPERIENCE platform with CST STUDIO SUITE technology will enable customers to create and analyze electromagnetic behavioral models that simulate device function in a wide range of frequencies. This capability enhances the 3DEXPERIENCE platform's simulation applications for solving multi-physics challenges in several areas including hybrid vehicle drivetrains and wearable electronics.

"CST brings a broad portfolio of excellence in high- and low-frequency electromagnetic simulation technology essential to developing smart devices, electro-mechanical products, and many other systems that we rely upon," said Scott Berkey, CEO, SIMULIA, Dassault Systèmes. "Coupled with the leading technologies within the SIMULIA brand, Dassault Systèmes and CST are transforming the world of realistic simulation and bringing competitive advantages such as accelerated innovation to customers."

"Dassault Systèmes and CST share a similar outlook: we invest in R&D to provide the best solutions for our customers," said Dr. Bernhard Wagner, Managing Director, CST. "We look forward to enhancing the 3DEXPERIENCE platform with our electromagnetic simulation technology and setting the industry standard for realistic simulation."

Simulation plays a central role in the world of design—from concept to detailed engineering including testing, validation and usage in real-world operating conditions. Electromagnetic simulation is essential for enabling harmonious interactions between products and their surrounding environment.

The Dassault Systèmes and CST partnership was officially announced at Dassault Systèmes' [SIMULIA Community Conference](#) taking place in Berlin, Germany from May 18-21, 2015 and at the International Microwave Symposium (IMS) in Phoenix, AZ, USA from May 17-22, 2015.

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About CST

Founded in 1992, CST offers the market's widest range of 3D electromagnetic field simulation tools through a global network of sales and support staff and representatives. CST develops CST STUDIO SUITE, a package of high-performance software for the simulation of electromagnetic fields in all frequency bands, and also sells and supports complementary third-party products. Its success is based on a combination of leading edge technology, a user-friendly interface and knowledgeable support staff. CST's customers are market leaders in industries as diverse as telecommunications, defense, automotive, electronics and healthcare. Today, the company enjoys a leading position in the high-frequency 3D EM simulation market and employs 260 sales, development, and support personnel around the world. Further information about CST is available on the web at <https://www.cst.com>

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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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