

Dassault Systèmes Launches “Co-Design to Target,” a New Industry Solution Experience for Aerospace & Defense Programs

Solution Redefines How to Manage and Execute the Development Phase of New Programs

VELIZY-VILLACOUBLAY, France — June 18, 2013 — [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 the launch of its latest aerospace & defense industry solution experience, “Co-Design to Target.”

In today’s aerospace & defense industry, many companies fail to reach their budget, schedule and specification targets due to increasingly complex systems, overly aggressive plans and the premature incorporation of new technologies. In addition, the design phase of a program is plagued by disconnected workflows, point solutions differing across a program’s ecosystem, and the constant flow of unpredictable changes into a program’s design.

“Co-Design to Target” addresses these issues, introducing a unique approach to ensure a program is delivered on time, on budget, and on objective. To achieve this, “Co-Design to Target” includes several game changing capabilities:

- **A real-time view of program status that connects the dots** between all processes in a program’s execution. “Co-Design to Target’s” program governance capability not only coordinates program execution but inherently tracks progress against all key criteria including cost, schedule, workload, performance, risk and opportunity;
- **A real-time view of an aircraft design’s performance** that fundamentally changes the way aircraft are engineered. “Co-Design to Target” provides designers and architects the ability to design not only in the context of traditional digital mock-up (DMU), but also in the context of a new Functional Mock-Up (FMU) that incorporates a design’s *behavior*. It delivers a more complete and true-to-life program definition to orchestrate requirements, systems and structures, such that all engineers work in harmony;
- **Integrated engineering value streams**, from design and simulation to part fabrication planning and resource programming preparation activities. “Co-Design to Target’s” mission is to design components and sub-systems to reach their specifications quicker, and prevent late issues that may have dramatic impact on program cost and schedule.

“One of the consistent challenges we see in the aerospace & defense industry is the need to deliver programs as promised. Companies have a vested interest to ensure their programs are not delivered over budget or under specification or behind schedule,” said Monica Menghini, Executive Vice President, Industry & Marketing, Dassault Systèmes. “While we have played a

pivotal role over the past 30 years with our 3D design technologies in transforming how new aircraft are *engineered*, we must now focus on transforming how new programs are *executed* with our 3DEXPERIENCE platform. Our goal with 'Co-Design to Target' is to provide an industry solution experience that delivers new levels of engineering productivity and the execution control to deliver programs as promised."

"The successful development of the 525 Relentless aircraft is a reflection of Bell Helicopter's close partnership with Dassault Systèmes," said Bennie Peek, CIO, Bell Helicopter. "The use of Dassault Systèmes technology has been critical to our ability to execute the 525 Program on target. Our partnership with Dassault Systèmes will certainly continue as we expand deployment of Dassault Systèmes solutions to new programs."

For more information on Dassault Systèmes' industry solution experiences for Aerospace & Defense, visit: <http://www.3ds.com/solutions/aerospace-defense/industry-experiences>.

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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 170,000 customers of all sizes, in all industries, in more than 140 countries. For more information, visit www.3ds.com.

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