



By Fabien Fedida

THE GROWING V6 FAMILY

The Dassault Systèmes V6 collaborative platform has been adopted in a wide range of industries, including Apparel (**Guess, Under Armour, Trent Ltd.**); Consumer Packaged Goods (**Procter & Gamble**); Life Sciences (**Beckman Coulter**); High Tech (**Lexmark International, novero**); Semiconductor (**Dialog Semiconductor, INSIDE Contactless**); Energy (**Oceaneering, Stork GLT**); Aerospace (**Piaggio Aero Industries, Eaton Aerospace**); Automotive (**Eaton, Great Wall Motors, Johnson Controls**); Business Services (**TÜV Rheinland**); and Construction (**Skanska**).



V6R2010 brings PLM 2.0 to Mid-Market and Non-Expert Users

With a new offer specifically tailored for mid-market businesses and small teams, plus groundbreaking direct-modeling capabilities and realistic simulation solutions for non-experts, V6 Release 2010 helps to deliver on the promise of PLM 2.0 – PLM Online for All – for a broad new spectrum of users.

V6 PLM Express, a key component of V6R2010, is the first set of V6 solutions specifically tailored for mid-market businesses. Designed for rapid deployment, V6 PLM Express is offered as a pre-packaged, ready-to-use environment.

PLM 2.0 FOR THE MID-MARKET

V6 PLM Express benefits from more than a decade of DS experience in providing leading mid-market PLM solutions and builds on key V5 PLM Express values, including ease of use, deployability, low cost of ownership and mid-market, role-based functionality.

DS took the needs of mid-market users into consideration from the beginning of V6, serving various types and sizes of customers by combining the best of ENOVIA MatrixOne, VPLM and SmarTeam on a single, open,

scalable platform with a web services architecture. Implementations can literally start with a handful of V6 users engaged in design and grow seamlessly to more than 100,000 users in a broad range of functions – from design and simulation to requirements management and sourcing.

V6 PLM Express leverages the single-platform approach to open up key PLM 2.0 values to mid-market users, including real-time seamless collaboration, online-enabled design-anywhere functionality, and global collaborative innovation. For example, online-enabled design makes it possible for a designer to log into a central office database from a remote location and edit a model directly over the web. Global collaboration makes it possible to do so in real-time with co-workers located anywhere worldwide.



Under Armour



Oceaneering

solution spotlight

Dassault Systèmes brings V6 to new communities; advances simplicity, accessibility and readiness of PLM 2.0

V6 PLM EXPRESS: EASY, RAPID DEPLOYMENT IS BUILT IN

V6 PLM Express solutions have been engineered from the ground up for rapid deployment.

For example, V6 PLM Express is **easy to buy**, with a role-based packaging that allows mid-market users to quickly and easily identify solutions that match their needs. Out-of-the-box configurations make V6 PLM Express **easy to install and implement**. Because the offerings of V6 PLM Express are a tailored subset of the larger V6 portfolio and use the same interface, paradigm and data model, they also are **easy to grow** to a full range of V6 applications.

The solutions are **easy-to-use**, thanks to the intuitive, award-winning V6 interface and full integration with the familiar Microsoft environment. Users can manage PLM objects and documents within V6 using the “cut and paste” and “drag and drop” functions of Microsoft Windows, or save, browse and navigate product content from within the Microsoft Office suite of applications. Users also benefit from design methodologies consistent with those in V5, making them **more productive more quickly** with minimal training.

All V6 solutions share the same interface and data model, enabling **easy supply chain integration** between mid-market suppliers and OEMs. Finally, lean solution packaging by role ensures that V6 PLM Express is priced to **fit the needs and expectations** of the mid-market.

RENAULT CHOOSES THE FULL V6 PORTFOLIO

“To transform our engineering processes worldwide, ...we needed to replace multiple existing solutions with a single, integrated and globally deployable one,” says Odile Desforges, EVP Engineering and Quality, Renault. “We chose the full V6 portfolio because its integrated PLM environment perfectly responded to our requirements in terms of real-time collaboration and online-enabled design. V6’s inherent integration to the supply chain means our teams will be able to collaborate seamlessly with suppliers.”

non-linear finite element analysis accessible to non-expert users, including designers. Also, DS Dymola technology and component libraries allow CATIA Systems users to easily simulate the dynamic behavior of systems.

Within its customer base, DS directs this first mid-market release to its CATIA file-based users. Future releases will be designed to address the needs of existing ENOVIA SmarTeam users. ENOVIA SmarTeam V5 will continue to be sold, supported and enhanced. No “end of life” is planned for V5 in general or ENOVIA SmarTeam V5 in particular. DS will continue to invest in, maintain, enrich and sell V5, and remains committed to its more than 8,000 ENOVIA SmarTeam customers worldwide.]

For more information:

And other key enhancements of V6R2010, please visit: www.3ds.com/products/v6/welcome



Beckman Coulter

EXPERT TECHNOLOGIES FOR NON-EXPERT USERS

Revolutionizing the user experience is a key value of V6. V6R2010 delivers, bringing the power of expert technologies to new communities of non-expert users with key features of CATIA Live Shape and SIMULIA DesignSight Structure.

Now even non-CAD users can quickly create or modify design concepts in 3D as if they were working with modeling clay – even if the designs were created in a non-DS CAD system – for viewing and editing in CATIA Live Shape or CATIA workbenches. Meanwhile, SIMULIA DesignSight Structure makes advanced simulation technology for