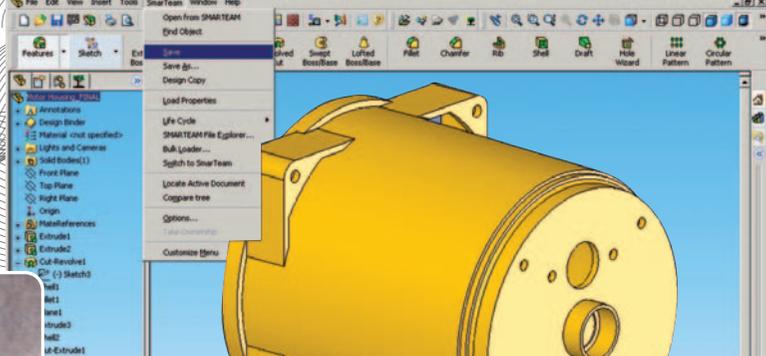




Alex Zeltzer



ENOVIA SmarTeam Design Express for Multi-CAD



product



Dassault Systèmes has recently launched ENOVIA SmarTeam Design Express for Multi-CAD. Contact Mag has met Alex Zeltzer, General Manager, ENOVIA SmarTeam, to know more about this initiative.

Contact Mag: Can you tell us a bit about this new initiative called SmarTeam Design Express for Multi-CAD?

Alex Zeltzer: We are very excited about this venture and the great opportunity it represents for Dassault Systèmes. ENOVIA SmarTeam Design Express for Multi-CAD is a

set of pre-packaged, preconfigured solutions for optimized collaborative design management. As we frequently hear from industry analysts, PLM is no longer a solution for mega-manufacturers alone. More and more mid-sized companies are interested in benefiting from PLM, but they need solutions adapted to their particular needs and that can gradually evolve from a design management approach to full PLM.

To meet market demand for a wider variety of product models, manufacturers need to develop more products and multiple product configurations. This means that companies work with large volumes of 3D design data, as well as related technical and marketing data needed to understand the context of each 3D design. To bring the right products to market fast, companies need tools to enable their design teams, as well as external suppliers, OEMs and customers, to collectively access and collaborate on CAD design and related product data in a controlled manner.

ENOVIA SmarTeam Design Express for Multi-CAD optimally manages data based on the core capabilities of ENOVIA SmarTeam. These capabilities have been reinforced by a fully documented methodology that reduces

learning time and provides an optimized scenario for structuring, sharing, reusing and tracking that valuable product-related data. The solution also includes a streamlined database and additional preconfigured templates and tools that enable installation and user training in less than ten days.

Contact Mag: To whom is this initiative targeted?

A.Z.: ENOVIA SmarTeam Design Express for Multi-CAD incorporates solutions for SolidWorks, Autodesk Inventor, UGS Solid Edge and PTC ProEngineer, thereby meeting the needs of many of the mid-sized manufacturers across all industry segments. Any manufacturer that wants to start benefiting from PLM quickly with optimized collaborative product data management can benefit from ENOVIA SmarTeam Design Express

Contact Mag: How is SDE different from other PDM systems on the market?

A.Z.: Design Express is unique because it is intuitive and easy to use as well as able to grow, qualities that competing PDM and CAD management tools simply cannot provide. At the start, Design Express provides an out-of-the-box solution for the design department which meets all the basic needs. It can

then expand at a customer's individual pace across the engineering department, outside engineering to the sales, marketing, purchasing, manufacturing and virtually any other department, as well as to customers and suppliers that need secure access to accurate and up-to-date product information. If needed, it can expand to cover BOM, business and engineering process and multi-site management, including integration with ERP and other enterprise applications. There are many PDM products that offer workgroup solutions to mid-sized companies to manage their CAD data, but that cannot easily expand from document to item management, offer configurable workflow options, or enable selective data replication across multiple locations. As a company grows and their processes evolve they need to be confident that their PLM solution will grow with them.

Contact Mag: We know that you already offer a Design Express for CATIA solution, how is the new initiative different from that one?

A.Z.: ENOVIA SmarTeam Design Express for CATIA is the baseline, whose successful concept and format we have adapted for the different Multi-CAD solutions. Like Design Express for CATIA, SmarTeam Design

Express for Multi-CAD provides proven scenarios, comprehensive methodologies, preconfigured and proven database models and a full set of implementation and training materials to facilitate rapid deployment.

Contact Mag: What makes ENOVIA SmarTeam especially suited to develop this solution?

A.Z.: ENOVIA SmarTeam, over the years, has gained vast experience in managing product data for customers using most well-known CAD systems. For example, at Buhler, ENOVIA SmarTeam manages the development processes for sophisticated built-to-order machinery designed with AutoCAD software, while for Ricoh, ENOVIA SmarTeam manages dissemination of Solid Edge designs from the engineering centre in Japan to production facilities across China. ENOVIA SmarTeam at Shunde Special Transformer Works (SUNTEN) China, a leading manufacturer of industrial electrical equipment, provides a company-wide PLM system that enables teams across the organization to collaborate on ProEngineer data and drawings. Swagelok in the US use SolidWorks to design their broad range of fluid system components and ENOVIA SmarTeam to manage the SolidWorks templates, accelerate new

product development and change processes. The Forsmarks Kraftgrupp AB in Sweden nuclear energy generation facility depends on ENOVIA SmarTeam to access and control their Autodesk Inventor equipment designs as part of their mission-critical asset lifecycle management solution. With this kind of experience ENOVIA SmarTeam is well-placed to develop Design Express for Multi-CAD.

Contact Mag: Why do you think customers will want to buy ENOVIA SmarTeam Design Express for Multi-CAD?

A.Z.: There is a great opportunity for PLM in the mid-market. We are confident that customers will choose our out-of-the-box solution for optimized collaborative design management thanks to its robust data model tailored for collaborative design, proven user methodology and training program, full program for complete implementation within ten days, quick return on investment and, most importantly, scalability and flexibility to grow with their PLM needs •]

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