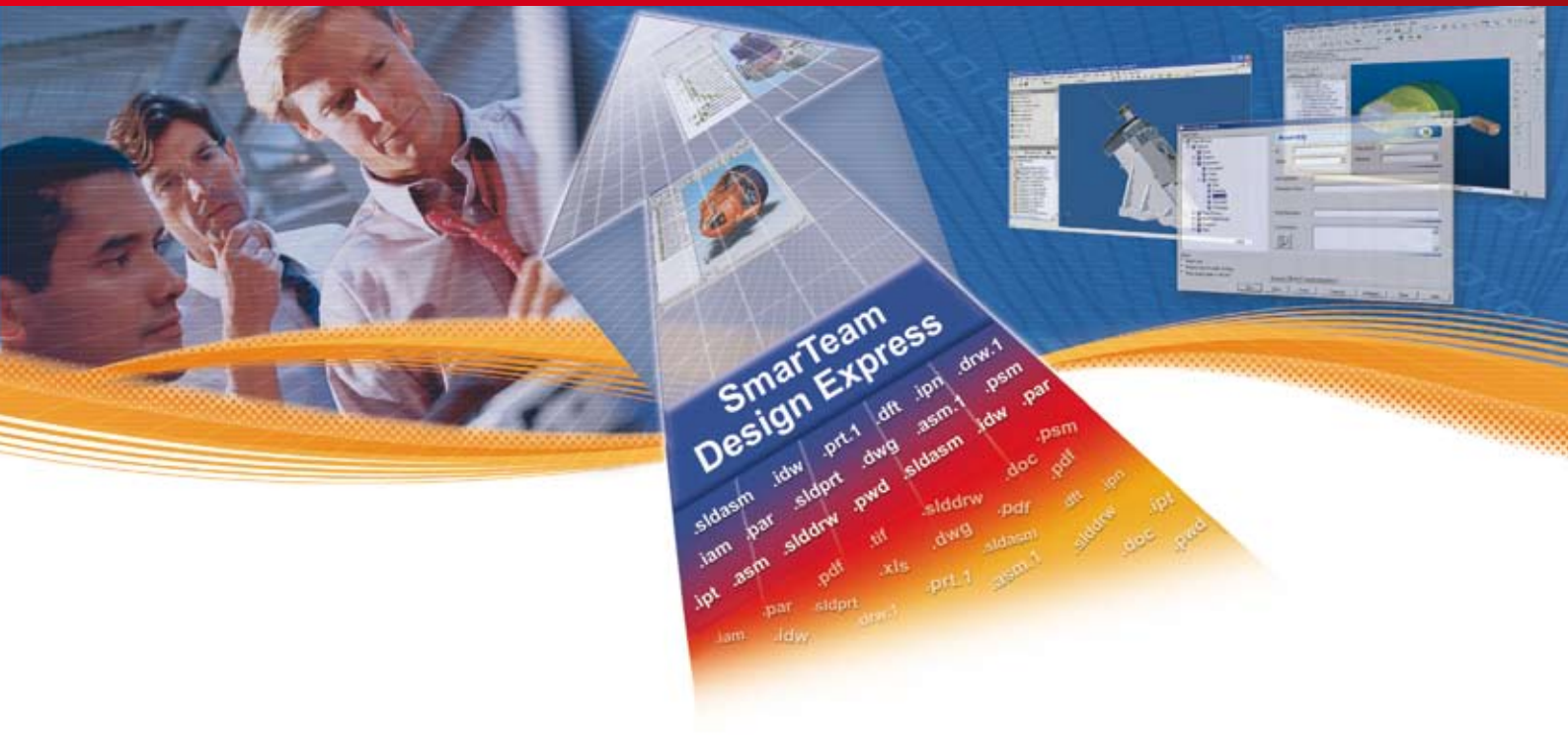


## SmartTeam Design Express for Multi-CAD:

A Solid Foundation for Collaboration





**PLM is no longer for mega-manufacturers alone. Design Express lets you start off right with out-of-the-box optimized collaborative product design, and then expand at your own pace to full PLM as your company and processes evolve.**

Your company is judged by your products. That's why your designers use powerful 3D CAD tools to create great products, often comprised of complex assemblies and numerous parts. In a market demanding ever more products, more models and more configurations, your team has accumulated a massive body of linked digital data that becomes a management headache if accessed and altered inaccurately, leading to errors and expensive delays.

**ENOVIA SmarTeam Design Express (SDE)** is a comprehensive, secure, and easy-to-use entry PLM solution for product information sharing, data management and collaborative design. It enhances your product creation process by providing your team with pre-configured data management templates and a proven methodology to improve collaboration around existing product knowledge in order to drive projects quickly to successful completion. SmarTeam's robust, embedded CAD integrations let your designers work in their routine CAD environments while benefiting from controlled lifecycle management on a single version of product information.

#### **Core Benefits**

- Low cost, rapid return on investment
- Best-in-class, immersive CAD integrations
- Robust data model and methodology tailored for collaborative design
- Ten-day smooth, simple «quick start» implementation and training
- The only solution that offers a scalable, customizable upgrade path to grow with your PLM needs

Built to promote safe and efficient collaboration and knowledge reuse across design and engineering teams, SDE saves time, prevents errors and protects your investment. Using Design Express to collaborate effectively gives you the experience and data management foundation to easily and smoothly expand and benefit from a fuller PLM scenario.

SmarTeam Design Express improves performance and productivity with:

- Industry-leading immersive CAD integrations for SolidWorks®, Autodesk® Inventor™, Solid Edge® and Pro/ENGINEER™
- A robust data model tailored for collaborative CAD design and related product data management containing pre-configured profile cards, queries and wizards
- Uniform storage, structuring and securing of product data
- Powerful data search mechanisms
- Collaborative lifecycle tracking, version control and revision management
- Support for standard parts, design and part reuse
- Viewing support for over 450 file formats (.dwg, .sldprt, .par, .ipt, .tif, .xls, .pdf, etc.)
- Secure, single-server management; automated back-up procedures
- Superior ease-of-use

#### **SDE's 10-day implementation guarantee:**

SDE is a low-cost, out-of-the-box solution that can be fully implemented with your existing CAD data within ten days. A comprehensive package, combining a predefined database with "quick start" software, best practice scenario and dedicated training materials, SDE lets your team get up and running, quickly and smoothly.



SDE's pre-configured data model has been designed for "plug & play" use within your company; the only customization needed is the addition of user names and the installation of working directories.

### **Keeping Pace with Your Growth**

SDE's "quick start" is designed to give you full PDM benefits with minimal disruption of your day-to-day operations. Once you've experienced the power of SDE, you'll want more.

SDE is the only PDM solution that includes a built-in upgrade path – a scalable system that will smoothly support your growing enterprise. Once your company has optimized its product IP within the SmarTeam database, you can easily add PLM functionality whenever you are ready. You choose how and when to move forward, by extending your Product Lifecycle Management scenario through:

- Enhancing design methodology according to company-specific needs
- Automating product data and business processes such as BOM and engineering change management across your organization
- Bridging from engineering to manufacturing and other key enterprise applications
- Linking your design management to your supply chain

### **Start Small, Aim High!**

Analysts say that mid-size manufacturers must invest in PLM to stay competitive. But how can you best ensure return on your investment? By starting with a global system of record and collaborative product design solution that combines pre-defined templates and best practice processes with a gradual, phased approach. SmarTeam Design Express leads you along the road to PLM success, bringing rapid results together with long-term strategic value.

"Designing with a SolidWorks® parametric solid modeling system produces orders of magnitude more information and greater numbers of files that are linked. These files absolutely must be kept in sync with one another for the design to come together properly, and ...to collaborate effectively. The only practical way to deliver those capabilities is with PLM. It's a no-brainer."

**- Paul Sikir, Director of Design Engineering,  
Sub-Zero Freezer Co., USA**

"We need a powerful PDM System, for structured management of our Autodesk® Inventor™ and related data and for collaboration between engineers. USK selected SmarTeam because of its Multi-CAD capability... Another selection criteria has been that SmarTeam Express (now SmarTeam Design Express eds.) as basic drawing data management can be implemented within a few days, yet thanks to its flexibility it can be later customized to a complex product data management solution."

**- Dr. Thilo Richter, Head of Engineering,  
USK Karl Utz Sondermaschinen, Germany**

"Today, thanks to SmarTeam, everyone in our Design Office works in the same manner, following the same business methodology."

**- Jean-Pierre Bregeon, CEO,  
ABMI, France**

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**About Dassault Systèmes**

As a world leader in 3D and Product Lifecycle Management (PLM) solutions, the Dassault Systèmes group brings value to more than 90,000 customers in 80 countries. A pioneer in the 3D software market since 1981, Dassault Systèmes develops and markets PLM application software and services that support industrial processes and provide a 3D vision of the entire lifecycle of products from conception to maintenance. The Dassault Systèmes portfolio consists of CATIA for designing the virtual product - SolidWorks for 3D mechanical design - DELMIA for virtual production - SIMULIA for virtual testing and ENOVIA for global collaborative lifecycle management, including ENOVIA VPLM, ENOVIA MatrixOne and ENOVIA SmarTeam. Dassault Systèmes is listed on the Nasdaq (DASTY) and Euronext Paris (#13065, DSY.PA) stock exchanges. For more information, visit [www.3ds.com](http://www.3ds.com)

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