

## ENOVIA SmarTeam V5R20 – FACT SHEET

*Rapid PLM Time to Value*



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## INTRODUCTION

ENOVIA® SmarTeam® V5R20 is the leading solution for rapid-value Product Lifecycle Management (PLM), enabling mid-market businesses and engineering departments of larger organizations to optimally integrate, manage and reuse their product knowledge and processes. ENOVIA SmarTeam addresses global challenges through collaborative solutions that accelerate time to market, reduce costs, promote quality, and streamline responsiveness to customers, to the market, and to diverse compliance demands. ENOVIA SmarTeam customers enjoy rapid return on investment (ROI) through flexible, low total cost of ownership (TCO) solutions that control all product information and drive product-centric collaborative processes organization-wide – across the design and engineering domains, the entire enterprise, and the supply chain.

Founded in 1995, ENOVIA SmarTeam has a robust PLM offering with one of the fastest-growing customer bases for the mid-market, with more than 6,000 customers worldwide in high tech (electrical and electronic), industrial equipment and consumer goods, the automotive, aerospace and defense supply chains, and across most other industrial sectors. Its broad portfolio enables engineering departments of large enterprises and mid-market businesses, especially those using a Microsoft® platform, to manage and leverage product knowledge and business processes efficiently from concept through manufacturing. ENOVIA SmarTeam solutions help companies meet quality targets, reduce costs, comply with standards, shorten time-to-market and promote innovation.

ENOVIA SmarTeam is a product line within the ENOVIA brand portfolio, along with ENOVIA VPLM and ENOVIA V6. The ENOVIA Collaborative Environment portfolio addresses customers' requirements across the full spectrum of product and business processes, from small-scale teams to extended enterprises with many thousands of users. ENOVIA offers a new level of collaboration, from the most simple to highly engineered complex products, and is now poised to address a broad range of industry needs.

## V5R20 AT A GLANCE

- Increase solution openness for better design collaboration with enhanced CAD integrations and a new embedded viewer
- Enable first steps toward V6 with new ENOVIA® 3DLive navigation capabilities and the introduction of V6 transition scenarios
- Optimize maintenance and support with real time monitoring of the production environment
- Streamline engineering collaboration with improved usability of BOM editors

## V5R20 OVERVIEW

- Enhanced openness for better design collaboration. V5R20 increases ENOVIA SmarTeam's multi-CAD advantage with enhanced CAD integration and new embedded viewer. CATIA V5 users can benefit from a global and automatic refresh of their assembly, which uploads the latest design versions and related documents from ENOVIA SmarTeam. They benefit also from a new compare command allowing quick analysis of changes between different design revisions stored in the database. An improved SolidWorks® integration allows for increased performances, process efficiency and product usability. It includes a better management of lightweight and suppressed components. The new 3DVIA® Viewer is now available directly from within SmarTeam user interface. With V5R20, new CAD levels are supported including SolidWorks®2009, Siemens Solid Edge v21, Autodesk Inventor™2010, AutoCAD/Autodesk Mechanical 2010.

- The award winning V6 navigation paradigm, ENOVIA 3D Live, which is available for SmarTeam users, has been extended to support filtering of the items tree based on different configuration views (EBOM, MBOM, PBOM...). With V5R20 ENOVIA SmarTeam V5, customers can start to transition smoothly toward V6 using a gradual migration or coexistence approach. The first focus is on CATIA V5 design data and related metadata.
- Improved ENOVIA SmarTeam maintenance and support, including a new debugging tool, allows the monitoring, in real time, of SmarTeam applications in the production environment. The software notifies administrators / end-users about critical problems, measures performances in the production environment, allows customers to write their own scripts and is suitable for different releases –ENOVIA® V5 R18, ENOVIA® V5 R19, ENOVIA®V5 R20, ENOVIA V6, etc.
- Enhanced engineering collaboration with improved editor usability (menu improvements, sort per creation date); faster creation and edition of BOM items (add new Item to SmarTeam, update existing Item by opening Profile Card); and an improved design to configure process that checks that all attribute definitions for the creation are valid (such as a valid item number). If there are invalid definitions, all documents with missing definitions will be shown in a new grid window. The Web Editor is also improved by adding a new thumbnails presentation of documents for quick preview and new icon per file type (Microsoft Word, Excel, etc) in the navigation tree for rapid identification.