



your world in formation



01 Introduction

Forward-thinking business leaders throughout the world are driving innovations and initiatives designed to make our world a better place. From safer and more effective household products to the smarter use – and re-use – of materials, to major strategies for sustainability and renewable energy – the focus for innovators everywhere is the world we share.

Innovation itself has an increasingly global scope. In today's connected business world there's every reason to utilize global resources to solve global problems.

Capitalizing on the vision and talent of a distributed workforce requires systems and processes that enable effective and secure collaboration. Only through an optimal flow of information and innovation can the rewards of true collaboration be realized.

That's the promise of ENOVIA: innovators don't just share ideas but evolve and optimize them – working together to deliver a better, brighter and more rewarding future.





ENOVIA is a single,
ubiquitous and secure
source of information,
the engine that drives
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lifecycle management.

ENOVIA is the collaboration platform favored by the world's leading businesses. From global car manufacturers to shipbuilders, electronics businesses to consumer goods suppliers, organizations everywhere are trusting ENOVIA to enable them to bring new products to market.

ENOVIA lies at the very heart of these businesses' enterprise systems, the means by which their designers and engineers collaborate, their marketers build their product portfolios and their operational managers ensure profitable production and through-life support. ENOVIA is the single, ubiquitous and secure source of information for such organizations, the engine that drives effective product lifecycle management.

The power of ENOVIA lies in its capability to deploy and enforce business processes, workflows and deliverables throughout the enterprise. Ownership is clearly established and status delivered to senior executives on a management-by-exception basis – and in a format that suits them best. Whether it's managing a product portfolio, a program, a costing scenario or a design-to-production cycle, the focus is on streamlining the delivery of critical information thereby enabling better decision making.

At ENOVIA we are committed to providing solutions that enable individuals at organizations of all sizes – from small businesses to the largest global enterprises – to participate in effective and rewarding innovation.

Customer: Jaguar Land Rover
Industry: Automotive
Benefit: Improved openness and collaboration

"One of the keys to innovation is collaboration within an enterprise, as well as with the value chain outside of it. Jaguar Land Rover is planning to use Dassault Systèmes' Version 6 PLM solutions to connect our global organization back to the 3D model and use this as our primary collaboration and communication structure."

John Knight-Gregson
PLM Program Lead
Jaguar Land Rover

Customer: Enquip
Industry: Cargo-handling equipment
Benefit: 30 percent performance improvement

"With CATIA and ENOVIA, we noticed a 30 percent improvement in overall manufacturing performance and a significant step forward in the quality of our products, all resulting in the improved use of our machines. The results attained were exceptional and exceeded expectations. The new PLM rollout was a success and it positively impacted the entire organization."

Marcello Pecci
Head of Process Engineering
Enquip

03 Sustainable rewards

ENOVIA enables the rewards of true collaboration to be realized by driving profitability throughout the product development process. Streamlining processes, eliminating repetitive tasks, minimizing human errors and optimizing through automation: this is what ENOVIA delivers.

In today's business, significant returns are gained from the intelligent re-use of intellectual property. By using ENOVIA, organizations utilize existing IP for new product development, eliminating duplicated effort, and providing a platform for continuous improvement and value creation.

Customer: Skanska Finland
Industry: Construction
Benefit: Cost forecasts produced at least twice as fast

"ENOVIA V6 manages all data in one place – a single version of the truth across multiple disciplines and many different applications. With ENOVIA V6, cost forecasts can now be completed in half the time previously required. Because cost data is so readily accessible, we are able to closely monitor expenses to date on each project, compare figures to the budget and quickly spot which projects were drifting off target."

Markus Pöllä
Development Manager
Skanska Finland

Customer: Agilent Technologies
Industry: High-tech electronics
Benefit: Improved compliance evaluation

"With ENOVIA MCC (Materials Compliance Central), specialists can determine environmental compliance quickly, rather than teams of people working for weeks collecting and analyzing information. There is incredible value in having all compliance-related data centrally managed and controlled in an organized manner so we can get to it quickly. The system facilitates faster response to regulatory compliance customer inquiries, which have doubled in the past year alone."

Frank Elsesser
Director of Environmental Compliance
Electronic Measurement Group
Agilent Technologies



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ENOVIA is the social
and collaborative
engine that powers the
Dassault Systèmes suite
of innovation solutions.

Because businesses depend on ENOVIA at the heart of their enterprise, our software must be powerful, secure and scalable. We recognize that ENOVIA is a mission-critical link in our customers' value chain and work hard to deliver unparalleled levels of reliability. At ENOVIA we live by our commitment to customer success.

ENOVIA is the social and collaborative engine that powers the Dassault Systèmes suite of innovation solutions. Together, these solutions provide an end-to-end, integrated environment for the entire product lifecycle. From initial requirements planning, through logical, functional and physical design, to virtual simulation and manufacturing requirements, ENOVIA is at the center of Dassault Systèmes' portfolio of world class solutions.

By partnering with ENOVIA, our customers are gaining the value of an established family of software solutions with three decades of financial stability, a clear vision for the future and a proven history of research and development – last year more than 20 percent of Dassault Systèmes revenue was reinvested in R&D.

Customer: Clarion Malaysia
Industry: In-car entertainment
Benefit: 20 percent reduction in time-to-market

"We can now have total control over the entire PLM and communicate better with our customers and suppliers. As a result, product design time has reduced by 20 percent."

Toshiyuki Nakazaki
Deputy Managing Director
Clarion Malaysia

Customer: Parker Hannifin
Industry: Aerospace
Benefit: Substantial reductions in total cost of ownership

"ENOVIA offers Parker Aerospace several exciting advantages, including the ability to deliver the appropriate information to the right resources at the right time and the power to control objects for export compliance and intellectual property protection. ENOVIA offers us substantial improvements in our total cost of ownership because we are replacing multiple systems with an end-to-end Dassault Systèmes solution that integrates ENOVIA with our existing CATIA V4 and CATIA V5 investments and eliminates the need for us to write and maintain interoperability connections. This strategy enables our ecosystem of customers to increase their efficiency, communicate in the universal language of 3D, and enhance their data protection."

Bob Deragisch
Manager of Enterprise Systems
Parker Hannifin

05 A world of experience

Many of the world's biggest companies and best-known brands rely on ENOVIA to bring their products to market. You too can experience ENOVIA's commitment to collaboration, which translates into material improvements to processes, products and profitability. ENOVIA means not just better collaboration within the enterprise but also new opportunities to drive value from suppliers. Placing product IP at the heart of your business strategy improves both your products and your bottom line.

Dassault Systèmes has been at the forefront of innovation in product development for 30 years. A pioneer in unlocking the power of 3D modelling, Dassault Systèmes has consistently redefined the market in computer-aided design, digital mock-up and product lifecycle management software. Our design and engineering solutions, including CATIA and SolidWorks, are among the best loved and most widely used on the planet.

ENOVIA is the means by which people and solutions stay connected and work together to deliver better products – and a better world.

ENOVIA – your world in formation.

Customer: CLAAS
Industry: Agricultural equipment
Benefit: Improved global collaboration

"CLAAS is an international company and our engineers in the US, India, Germany and Russia need to collaborate on product design. The CATIA V6, ENOVIA V6 tandem assures global collaboration between sites, suppliers, departments and systems, such as SAP."

Andreas Maehler
Global CAD PDM
CLAAS

Customer: Guess Inc.
Industry: Apparel
Benefit: Improved agility

"One of Guess's core strengths is our ability to identify fashion trends, put the concept together, source it very quickly and have it in the store in time to meet consumer demand. The ENOVIA apparel sourcing solution enables Guess to be a responsive and nimble fashion leader by seamlessly managing collaboration with our suppliers, production facilities, and retail and wholesale locations."

Mike Relich
Executive Vice President and CIO
Guess Inc.



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Visit us at

3ds.com/ENOVIA

As a world leader in 3D and product lifecycle management (PLM) solutions, Dassault Systèmes brings value to more than 130,000 customers in 80 countries. A pioneer in the 3D software market since 1981, Dassault Systèmes applications provide a 3D vision of the entire lifecycle of products from conception to maintenance to recycling. The Dassault Systèmes portfolio consists of CATIA for designing the virtual product, DELMIA for virtual production, SIMULIA for virtual testing, ENOVIA for global collaborative lifecycle management, Exalead for search-based applications, SolidWorks for 3D mechanical design and 3DVIA for online 3D lifelike experiences.

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