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## **RENAULT CHOOSES DASSAULT SYSTÈMES FULL V6 PLM TO IMPROVE THE COMPANY'S PRODUCTIVITY**

**Renault and Dassault Systèmes pioneer ground-breaking approach: Global online Collaboration to boost Innovation.**

Renault has selected Dassault Systèmes' V6 PLM (Product Lifecycle Management) as its new global product development solution, in order to improve productivity.

Renault has already started to implement the ENOVIA V6 based collaborative platform and CATIA V6, and will rapidly move to the full DS V6 portfolio to enable the company and its suppliers to collaborate on the creation of new product designs in real time.

Renault will deploy V6 PLM in all geographies and throughout all brands. The online access to the digital mock-up (DMU) will lead to a simplification of the collaboration between engineering sites. This use of a unique, collaborative interface for all developers worldwide supports simultaneous product/process engineering to get it 'right the first time'.

Renault's original engineering processes, divided into three different silos with three different solutions, will be transformed with a unified collaborative platform using a single, standardized data model, and solutions that are deployable "out of the box" for all engineering divisions. At the heart of Renault's strategy to transform its product development is the V6 platform's virtualization of the entire product lifecycle within a truly collaborative environment that is both flexible and precise. Other requirements were the need to reinforce collaboration with extended enterprise partners and suppliers and to ensure iso-performance and data consistency between globally dispersed teams.

In DS's V6 solution, Renault found an integrated and collaborative PLM environment allowing more operational transparency and the possibility to validate scenarios through virtual simulation and online management of the DMU. This will significantly ease decision

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making throughout the stakeholder community and across the entire product lifecycle of Renault automobiles, from conception through design, compliance, simulation, and manufacturing.

*“In the coming years, we will develop collaborative engineering. The partnership with Dassault Systèmes will contribute to this strategy. We chose the V6 platform because its integrated PLM environment brings our global teams together through real-time collaboration and online-enabled design anywhere,”* said Odile Desforges, EVP Engineering and Quality, Renault. *“We have chosen to deploy the full V6 solutions portfolio, simply because it offers a remarkable collaborative, scalable, open and easy-to-use solution.”*

*“Dassault Systèmes and Renault share the same vision of sustainable innovation through global collaborative product development. The automotive industry needs to consider economical and social aspects more than ever to make sure they create the vehicle that perfectly meets the customer needs and values. All stakeholders must be actors of the process of sustainable innovation,”* explains Bernard Charlès, president and CEO, Dassault Systèmes.

#### **About Renault**

The Renault Group generated global revenues of €37,791 million in 2008. It designs, engineers, manufactures and sells passenger and light commercial vehicles throughout the world. The Renault Group is present in 118 countries and sells vehicles under its three brands - Renault, Dacia and Samsung. The Renault Group employs 129,000 people worldwide.

#### **About Dassault Systèmes**

As a world leader in 3D and Product Lifecycle Management (PLM) solutions, Dassault Systèmes brings value to more than 100,000 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 to recycling. 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 - ENOVIA for global collaborative lifecycle management, and 3DVIA for online 3D lifelike experiences. Dassault Systèmes' shares are listed on Euronext Paris (#13065, DSY.PA) and Dassault Systèmes' ADRs may be traded on the US Over-The-Counter (OTC) market (DASTY). For more information, visit <http://www.3ds.com>.

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