



CATIA PLM Express

CATIA - Mechanical Product Creation

The de-facto standard for mechanical product design excellence

Overview

CATIA - Mechanical Product Creation provides the most complete and robust solution, tailored for any company that wants to make the difference by developing rapidly high-quality mechanical products with the highest productivity in design changes.

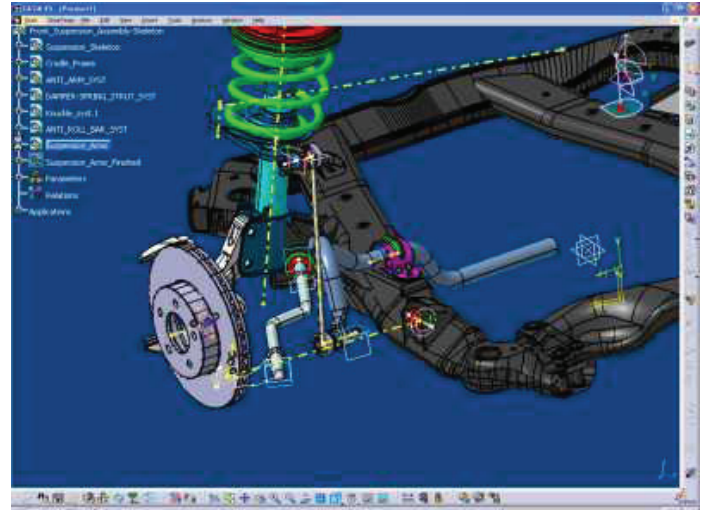
Benefits

- High quality design for all mechanical parts, resulting from strong partnerships with industry leaders from all industries
- Reduce time to design by enabling true concurrent engineering on complex parts
- Fast design changes by automatically adapting parts and products to new contexts
- Functional modeling : focus on what you want to model and not how to model it



Capabilities

- Hybrid design: fully associative mechanical shape design in context of parts
- Dress-up feature completeness solving complex fillets and drafts
- A unique part structure with multi-body design and powerful body operations
- Automated relational design with publications
- Functional feature modeling approach: Order-independent feature creation resulting in history-free part construction



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Dassault Systèmes (Head Office)

9, quai Marcel Dassault - BP 310
92156 Suresnes Cedex - FRANCE
Tel: 33 (0)1 40 99 40 99

Dassault Systèmes of America

6320 Canoga Avenue
Trillium East Tower
Woodland Hills,
CA 91367-2526 - USA
Tel : 1 818 999 2500

Dassault Systèmes

Pier City Shibaura Bldg 10F
3-18-1 Kaigan, Minato-Ku
Tokyo 108-0022 - JAPAN
Tel : 81 3 5442 4011

About Dassault Systèmes

As a world leader in 3D and Product Lifecycle Management (PLM) solutions, Dassault Systèmes 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 <http://www.3ds.com>

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TECMES

MAIS INFORMAÇÕES:

Para obter mais informações sobre produtos e soluções PLM, acesse: www.tecmes.com.br
Avenida Jabaquara, 2940 – 2º andar
Planalto Paulista - São Paulo – SP - CEP 04046-500
Telefones +55 11 2197-1000 / Fax: +55 11 2197-1007


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