



CATIA PLM Express

CATIA - Molded Product Design for Manufacturing

Boost the detailed design of cast, molded and forged parts

Overview

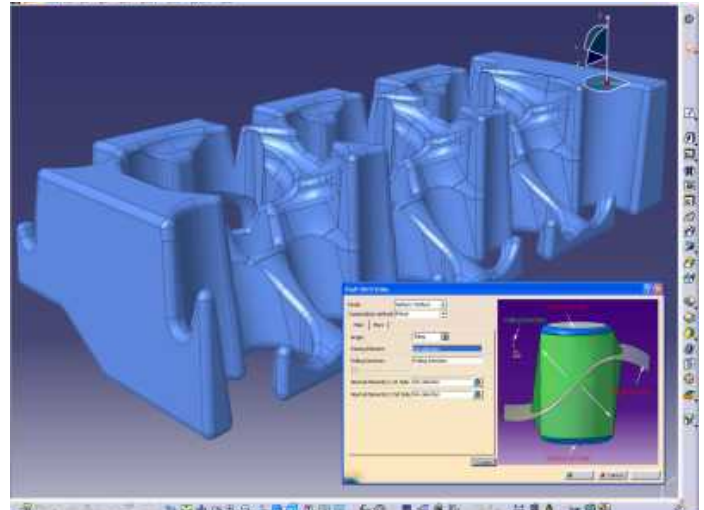
CATIA - Molded Product Design for Manufacturing accelerates detail design of cast, molded and forged parts with substantial productivity gains. Concurrently, designers create fully associative parting surfaces, cores and cavities of the most complex parts. The advanced process-driven functionalities avoid the need of complex and repetitive use of surface and wireframe operations and reduce learning activity.

Benefits

- High productivity gains in defining molded, cast or forged parts
- Less learning activities and time spent in complex surface and wireframe definition
- Optimize or create more variants of parts with huge gains in design modifications
- Functional modeling : focus on what you want to model and not how to model it

Capabilities

- Highly productive definition of specific drafts and fillets for forged or complex cast parts
- Associative core & cavity separation with parting lines and surface definition
- Wide range of discipline oriented features that take into account manufacturability constraints: Extrude, Revolve, Cut, Thicken surface, Rib, Boss, Cutout, Rest, Pocket, Grill, Reinforcement, Shell, etc.,
- Order-independent feature creation resulting in history-free part construction



Visit us at www.3ds.com/my-catia-plm-express

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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:

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