

CATIA PLM Express CATIA - Knowledge Advisor

Enables design engineers to embed knowledge within the design and leverage it to reduce errors and automate design for maximum productivity

Overview

CATIA - Knowledge Advisor allows designers and design engineers to capture their know-how and re-use it as best practices. Users can embed knowledge into their design through formulas, rules, reactions and checks. By accelerating the exploration of design alternatives with regard to rules, users makes better decisions and reach optimal, error-free designs quickly.

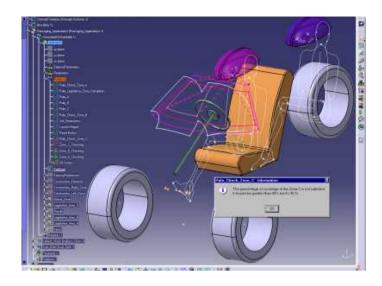
Benefits

- Accelerates exploration of design alternatives to speed up design process and allocate more time for innovation
- Captures engineering knowledge of best practices
- Increases quality of designs by embedding corporate standards in design rules
- Captures and reuses the most important asset the intellectual capital



Capabilities

- Defines product requirements
- Drives design changes through rules and verifications
- Creates conditional geometries
- Creates reactive designs
- Defines and solves set of equations



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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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