

CATIA PLM Express CATIA - Animated Product Review

Define, simulate and analyze motions in the product design environment

Overview

CATIA - Animated product review promotes the "What if" approach where designers define and analyze mechanism motions and directly interact on design. In addition, easy creation animation enables to create compelling assemble, maintenance and marketing movies.

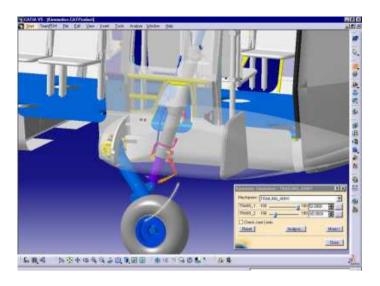
Benefits

- Reduce drastically the need for physical prototypes
- Validate, assess and change product design at any time
- Provide movies for intuitive documentation & compelling marketing materials



Capabilities

- Mechanism motion definition fully associative with product design
- Automatic mechanism generation from mechanical assembly
- Dynamic interference checking interferences and minimal distance computation during motions
- Traces and swept volumes generation
- Easy to use animation creation



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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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