

CATIA PLM Express CATIA - Knowledge Templates

Produces significant productivity gain to foster innovation

Overview

CATIA - Knowledge Templates enables the creation of intelligent design templates which embed geometry and know-how to reuse with maximum security.

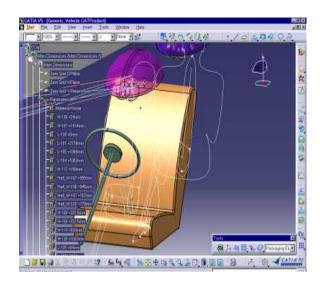
Benefits

- Increases ability to innovate by automating repetitive and tedious design tasks
- Reduces time for bidding and increases responsiveness to inevitable customer engineering changes during design and manufacturing
- Faster production ensures high quality development
- Reduces product complexity and lowers overall product development costs
- Usage of User-defined features enables management of IP protection between OEM and supplier chain while preserving industrial usage within the company



Capabilities

- Interactive creation of intelligent feature templates (user defined features)
- Interactive creation of intelligent part and assembly templates including geometry construction and design/engineering rules
- Adaptable to changes in design environments or in internal specifications
- Includes downstream documents (analysis, drawing or manufacturing) in part and assembly templates definition
- Catalogs storage for easy access
- Automatic sequence generation of user defined features or geometric elements



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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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