



CATIA PLM Express

CATIA - Technological Specifications Review

Extends collaboration review of 3D technological information

Global demand and breakthrough technologies are increasing the complexity of product designs and the supply chains needed to build them. These distributed organizations need a way for stakeholders to view, understand and evaluate a virtual product definition.

Overview

CATIA - Technological Specification Review enables to place 3D product definition at the heart of people interactions and communications. It gives access to critical product information including functional annotations and tolerancing, fasteners types and positions and finite element analysis results. It also provides companies with a way to filter sensitive information before sharing 3D designs with partners.

Customer Benefits

- Direct access to accurate dimension and tolerance information
- Direct access and review of Finite Elements Analysis (FEA) results
- Assess parts under real conditions inside the virtual product
- V5 Fasteners validation and fasteners documentation generation
- IP protection and size reduction for supply chain exchange

Key Capabilities

Visualize, analyze, and optimize 3D processes and products

CATIA - Technological Specification Review provides a complete access to technical information defined within V5, such as dimensions, constraints, geometrical and functional, materials; Rich 3D content for downstream processes such as documentation and parts catalogs.

Foster efficient collaboration across the global value chain

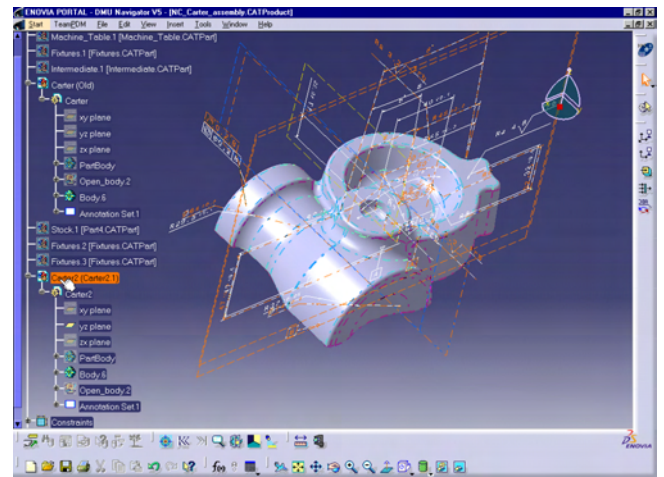
CATIA - Technological Specification Review provides disciplines and suppliers working concurrently with real-time access to up-to-date product information. It allows project coordinators, estimators, quality engineers - even prospective customers - to visualize and understand the digital mock-up. Placing 3D product definition at the heart of this communication enables paperless processes, while improving the accuracy of information exchange. By actively involving customers, sub-contractors, marketing and other non-engineers in product definition and decision making, V5 helps organizations work together to build lifetime product success.

Access to advanced engineering information

CATIA - Technological Specification Review provides the capability to easily access and review the analysis results generated through the CATIA Analysis suite of products or results created by third party CAA applications. CATIA - Technological Specification Review provides also an efficient way to validate and document fasteners in the frame of the collaborative automotive Body in White fasteners process.

Manage and protect intellectual property

CATIA - Technological Specification Review helps companies to manage and protect their intellectual property (IP) by providing filtering mechanism integrated into their exchange processes. OEM, supplier chain and risk sharing partners are provided with only data they need to share complete their product definition operations. As a result, company knowledge is well kept without impairing data exchange requirement.



Screen capture of CATIA - Technological Specifications Review

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About Dassault Systèmes

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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