

CATIA PLM Express CATIA - Body & Skin Templates

Ready-to-use templates to accelerate the Body in White process

Overview

CATIA - Body & Skin Templates is an advanced option pack embedding unmatchable skilled features thereby helping streamline the Body in White design operations and strengthen the end-to-end process.

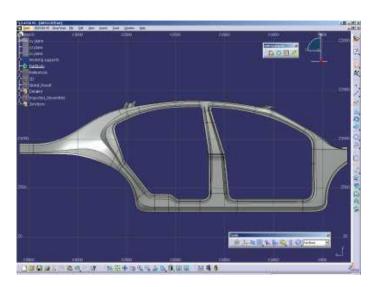
Benefits

- Easy-to-use skilled templates making it possible to efficiently organize repetitive BiW tasks and to optimize the process workflow
- Flexible management of BiW design changes thanks to the powerful CATIA associativity mechanism
- Capture and reuse corporate know-how helping companies leverage their best practices



Capabilities

- Mating Flange to define thin contact zones between parts within an assembly
- High level Junction feature to link up sections with tangency
- Powerful 3D Geometrical Grid to position the design activity inside the vehicle coordinates
- Providing Diabolo Seat to define contact zones between solids and surfaces
- A variety of Hole types to define areas to remove material from a body
- Rapid stiffening of a part thanks to Bead feature
- Powerful law and rule definition



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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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