



CATIA PLM Express

CATIA - Body & Skin Templates

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

Companies need to automate repetitive tasks in order to speed product development. Nowadays, it is crucial to reduce non valuable tasks time so to focus on job with high added value.

Overview

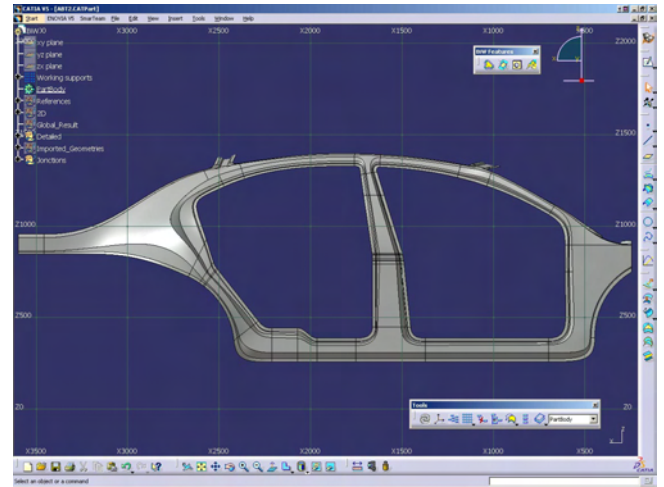
CATIA - Body & Skin Templates is an advanced option pack embedding unmatched skilled features thereby helping streamline the Body in White design operations and strengthen the end-to-end process.

Customer 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

Key Capabilities

- Mating Flange to define thin contact zones between parts within an assembly
- High level Junction feature to link up sections with tangency management
- 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



Screen capture of CATIA - Body & Skin Templates

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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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