

CATIA PLM Express

CATIA - Electrical Wire Harness Flattening

Tight collaboration between harness design and manufacturing documentation

Overview

CATIA - Electrical Wire Harness Flattening provides automatic and complete flattening of 3D Electrical Harnesses for manufacturing documentation in a concurrent engineering environment.

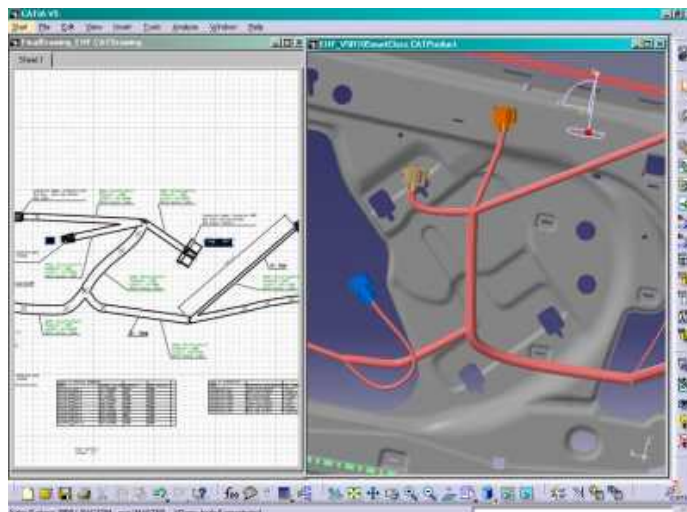
Benefits

- Seamless collaboration between harness designers and manufacturing to ensure accuracy of 3D information transferred to manufacturing
- Best environment for harness detailed manufacturing documentation and form-board design
- Reduce effort for generation & maintenance of 2D harness drawings
- Integrated design to manufacturing process with the support of design changes
- Reduce cycle time with the ability to reuse existing documentation



Capabilities

- Exchange detailed and accurate 3D harness definition including complex mechanical parts with manufacturing suppliers
- Customizable generative 2D Drawings for documentation and generative 2D dress up
- Natural integration with CATIA Drafting allowing definition and management of a relevant set of annotations and dimensions to create full reports for documentation
- Automatic synchronization of design changes between harness design and manufacturing
- Dedicated command for editing of harness flattened layout



Visit us at www.3ds.com/my-catia-plm-express

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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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