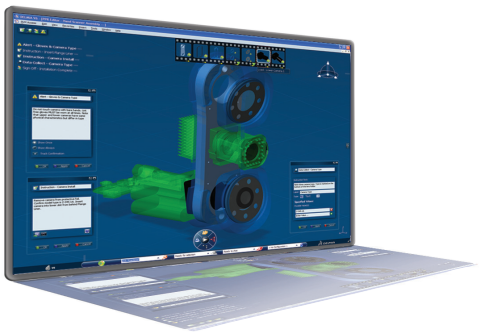


DELMIA V6

WorK Instructions Planning

Detail and Document Processes

DELMIA Work Instructions Planning enables the authoring of detailed operations with work instructions.

DELMIA Work Instructions Planning (WKI) provides a V6 3D immersive environment that delivers easy-to-use and powerful features to detail and document any process, from simple assembly prototyping scenarios to complex manufacturing or maintenance processes. The intuitive user interface makes it easy to create textual instructions to describe which job needs to be done and how to do it. These text-based work instructions can be complemented with other electronic documents and images.

DELMIA Work Instructions Planning users can capture best practices for process execution instructions and store them in a catalog for other authors. This allows an enterprise to create and implement standards for how their products will be manufactured and assembled.

Create detailed operations with work instructions

DELMIA Work Instructions Planning provides a V6 3D immersive environment for users to author work instruction types, including text-based work instructions, data collection, sign off and alerts. These work instruction types can then be easily sequenced with simple drag-and-drop capabilities for any specific operation in the process plan.

Work instructions authoring based on a configured engineering and manufacturing dataset

The user can author work instructions based on a loaded configuration of the product and process data. In addition, the work instructions themselves can be configured, reducing manufacturing errors by eliminating ambiguity and exactly matching each product build. Authors can also check for engineering and process plan changes and the impact they may have on their work instructions, allowing for necessary updates.

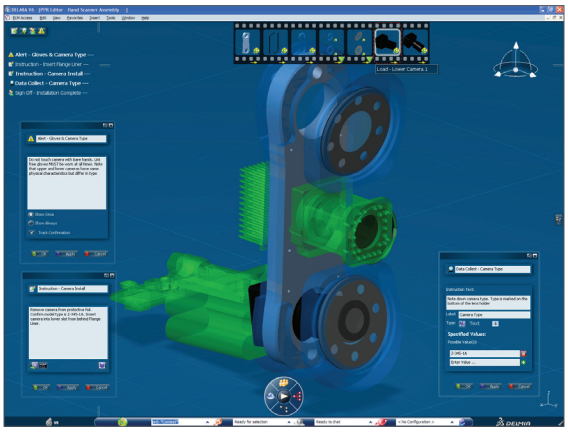
DELMIA

Author work instructions using the current state of the 3D environment

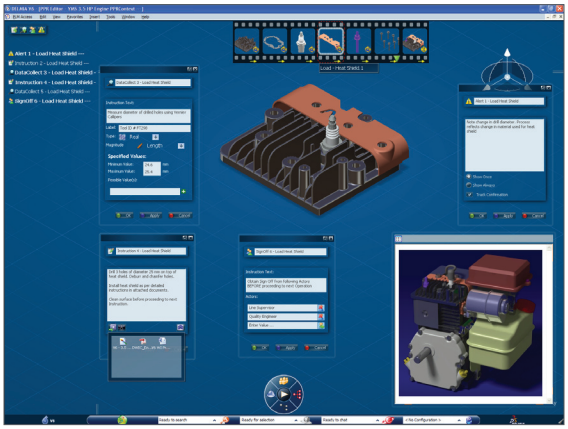
Work instructions are created at the operational level of the process plan, providing the user with a contextual view of the state of the product and resources at a particular step of the process. Users can visualize the product build-up, position of the resources and the position of the product relative to the resources in the virtual model.

Product Highlights

- Visualize the product build-up, position of the resources, and the position of the product relative to the resources in the virtual model
- Author and sequence work instruction types, including text-based work instructions, data collection, sign off and alerts
- Enrich instructions with documents and images of the 3D virtual model
- Manage standard work instructions in catalogs
- Preview the authored instructions in an immersive browser



Work instruction authors leverage configuration and lifecycle-managed product, process and resource data.



Work instructions are authored in a 3D immersive environment.

About Dassault Systèmes

As a world leader in 3D and Product Lifecycle Management (PLM) solutions, Dassault Systèmes brings value to more than 130,000 customers in 80 countries. A pioneer in the 3D software market since 1981, Dassault Systèmes applications provide a 3D vision of the entire lifecycle of products from conception to maintenance to recycling. The Dassault Systèmes portfolio consists of CATIA for designing the virtual product - DELMIA for virtual production - SIMULIA for virtual testing - ENOVIA for global collaborative lifecycle management - EXALEAD for search-based applications - SolidWorks for 3D mechanical design and 3DVIA for online 3D lifelike experiences.

For more information, visit www.3ds.com

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