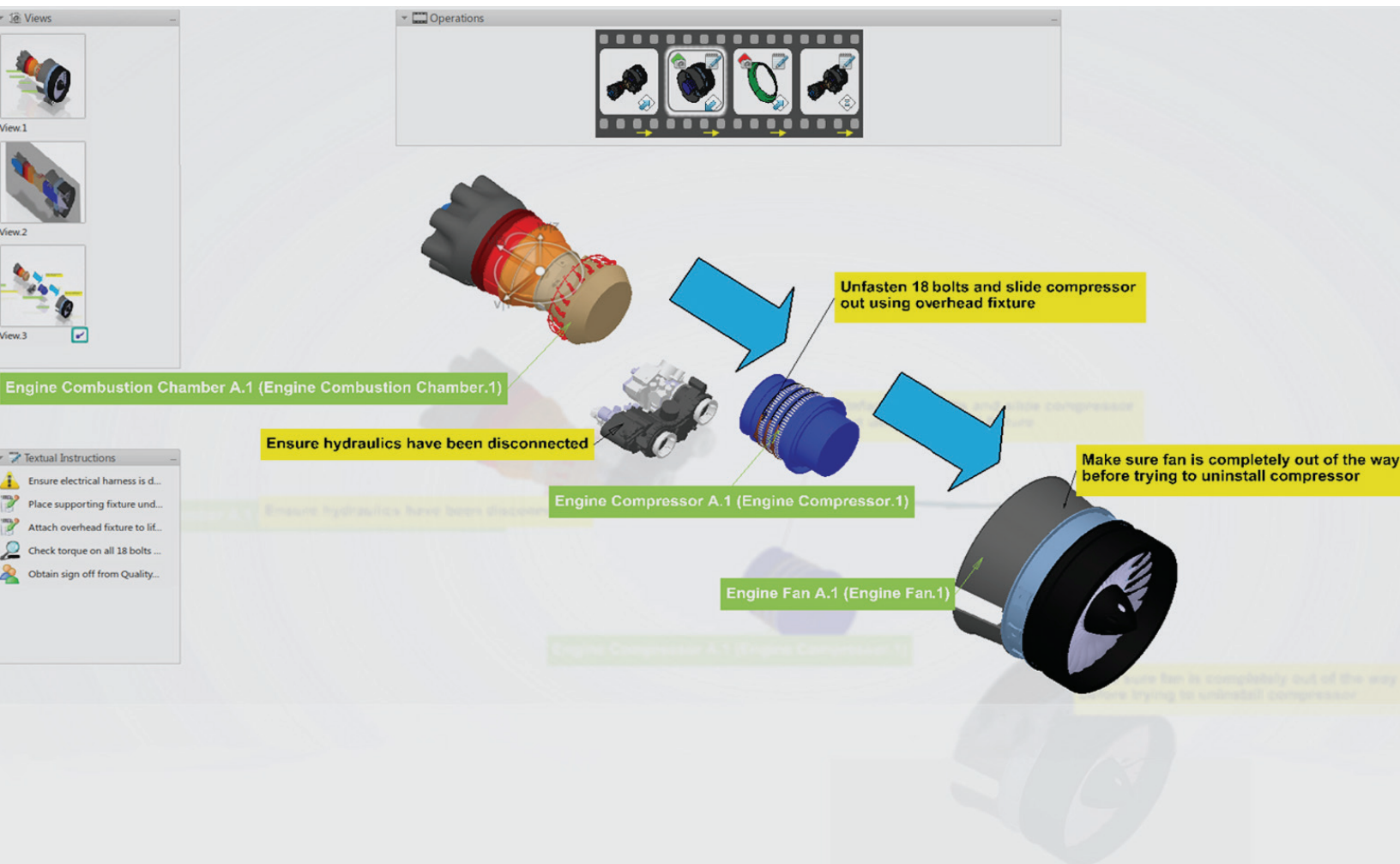


WORK INSTRUCTION DESIGNER

3DEXPERIENCE MANUFACTURING & PRODUCTION ROLE



CREATE CONFIGURED 3D WORK INSTRUCTIONS

Work Instruction Designer has powerful, easy-to-use features for faster, higher quality work instruction authoring.

Work Instruction Designer details and documents any process, from simple assembly prototyping to complex manufacturing. Textual instructions and 3D annotations can easily be created to describe a job and how to do it. Text can be complemented by other electronic documents and images. Best practices for process execution instructions can be captured and stored in a catalog for use by other authors. This allows enterprises to create and implement standards for the way their products are manufactured and assembled.

Better work instruction quality

The collaborative environment gives access to configuration and lifecycle-managed product, process and resource data. Users work with the most up-to-date information as they create or update work instructions.

Configured work instructions that support complex product and process scenarios

Configured work instructions provide support for product and process variants. This is essential across virtually all industries, providing users with the ability to document all product models and variants.

Reduced effort and better quality for work instruction authoring

A single-source toolset is provided to give users access to relevant data in 3D. They can author text, copy work instructions from a catalog, capture images, attach documents and publish work instructions in an HTML format. The collaborative environment provides access to configuration and lifecycle-managed product, process and resource data.

Collaboration in 3D

Authors can exchange information with product designers and manufacturing planners on a real-time basis, to ensure that work instructions are properly reflected in the manufacturing process plan.



Faster, higher quality work instruction authoring



Tools that accelerate, enrich and simplify work-instruction authoring

Creation of 3D dress-up

Users can define 3D format work instructions for operations. In captured views, they have the capability to set annotations, measurements, and cut sections on the manufactured parts and resources, in order to document the work instructions in 3D.

Role Highlights

- Groundbreaking **3DEXPERIENCE®** platform
- Create detailed operations with work instructions
- Enrich instructions with documents
- Author work instructions based on a configured engineering and manufacturing dataset
- Manage standard work instructions in catalogs
- Author work instructions exactly how the worker needs to see it
- Create 3D dress-up on manufactured parts and resources
- Consume engineering and manufacturing requirements in the work instruction

Our 3DEXPERIENCE Platform powers our brand applications, serving 12 industries, and provides a rich portfolio of industry solution experiences.

Dassault Systèmes, the 3DEXPERIENCE Company, provides business and people with virtual universes to imagine sustainable innovations. Its world-leading solutions transform the way products are designed, produced, and supported. Dassault Systèmes' collaborative solutions foster social innovation, expanding possibilities for the virtual world to improve the real world. The group brings value to over 190,000 customers of all sizes in all industries in more than 140 countries. For more information, visit www.3ds.com.

