



INDUSTRY WITH INTERACTIVE 3D TECHNICAL MANUALS

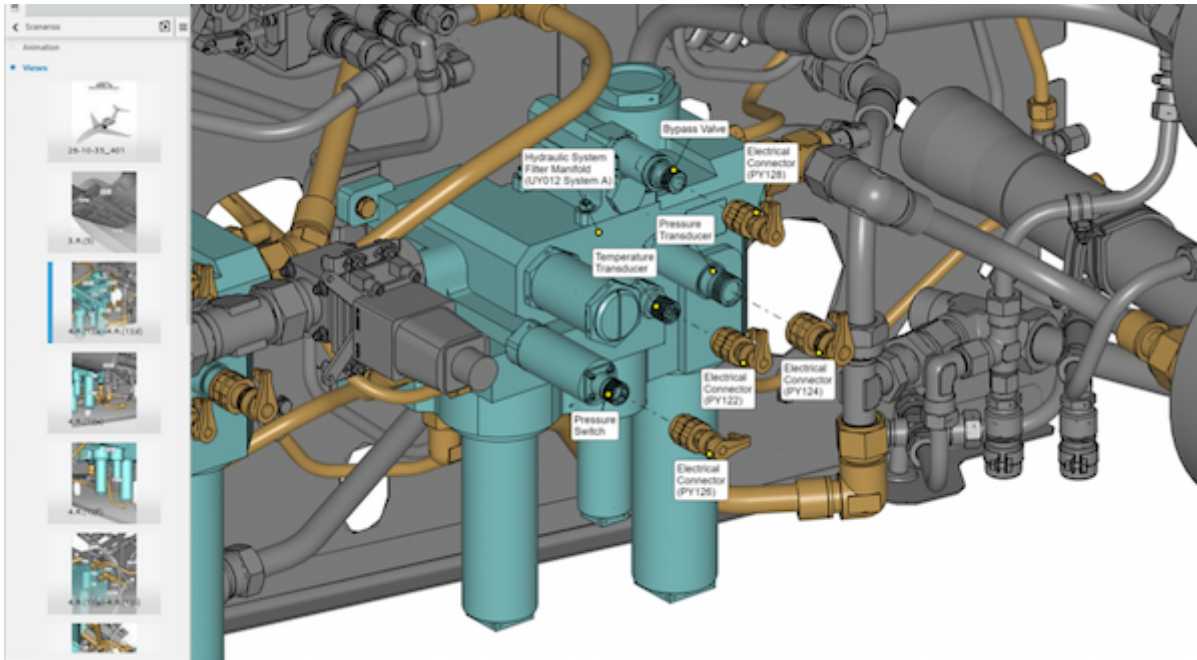
News / Business aviation, Events / Festivals, Maintenance / Trainings, Manufacturer



What do you know about 3D technology? How it is used in aviation industry? Most probably the first answer will be - 3D printed aircraft parts.

Guess what, Textron Aviation advances the industry with interactive 3D technical manuals! The industry's first interactive, 3D full-color technical library unveiled today following the Cessna Citation Longitude's entry into service. Advancing the industry from paper-based 2D manuals with limited geometric information, Textron Aviation's new 3DPubs brings thousands of maintenance procedures, wiring diagram reference designators and parts catalogs to life.

The company tested the new technology by publishing 3D wiring diagram reference designators for the Citation Latitude, the industry's most-delivered business jet, earlier this year.



“The Longitude’s clean-sheet design offered Textron Aviation engineers the chance to reimagine technical manuals,” said Kriya Shortt, senior vice president of Global Customer Support at Textron Aviation. “We’re committed to advancing all aspects of the industry, including aftermarket speed and support. Using the new 3D diagrams, maintenance technicians around the world can review and validate processes virtually before working on an aircraft—saving customers time and money.”

The new library, now available on the Textron Aviation 1View application, offers interactive step-by-step procedural instructions. Using a color-coding system, technicians can quickly differentiate visuals to identify line replacement units, hardware, discarded parts, sealant application areas and specialized tools.

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