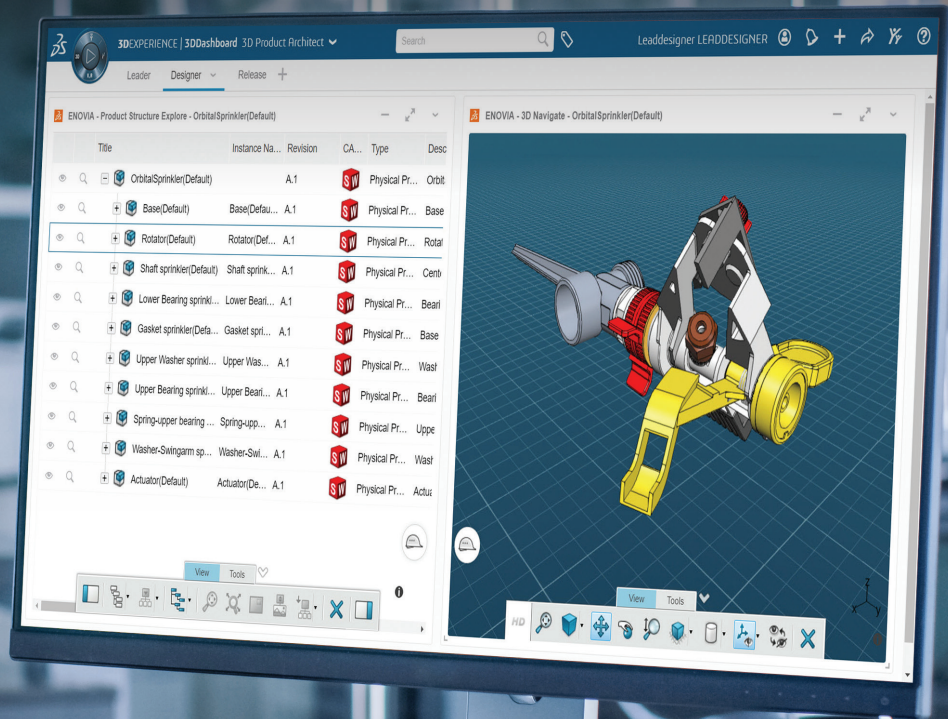# COLLABORATIVE DESIGNER FOR SOLIDWORKS
3DEXPERIENCE® ROLE

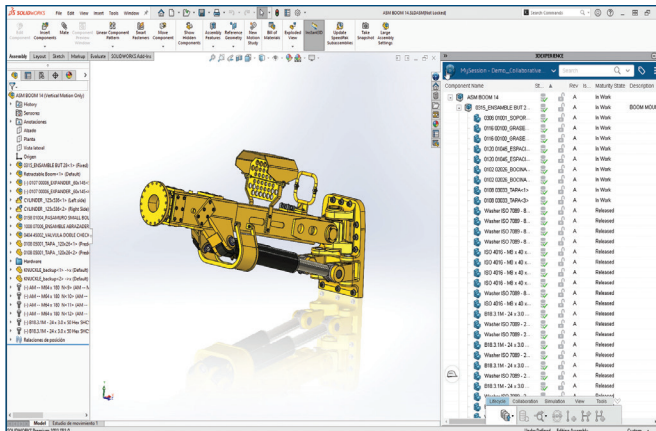## ACCESS AND SHARE YOUR SOLIDWORKS DATA SECURELY IN THE CLOUD

Accelerate product development by enabling real-time collaboration on product designs and leverage the expertise of your entire business ecosystem.

OVERVIEW

Collaborative Designer for SOLIDWORKS® connects SOLIDWORKS 3D CAD to the cloud-based **3DEXPERIENCE®** platform so you can securely save your SOLIDWORKS design data to the cloud and access it from anywhere with a browser. All **3DEXPERIENCE** solutions for design, simulation, manufacturing, and governance can leverage your data once it's on the platform.

KEY CAPABILITIES

• Save your CAD data on the **3D**EXPERIENCE platform and make it available to all solutions on the platform.

• Review tasks and open design data on the **3D**EXPERIENCE platform without leaving SOLIDWORKS.

• Enable stakeholders to use your design data along with all available business data in the cloud while you continue to work in SOLIDWORKS desktop.

• Share your SOLIDWORKS designs within your business ecosystem from a web browser on any device, at any time.

• Search, explore, and select relevant design contexts from a web browser and perform lifecycle operations including revise, release, and lock/unlock.

• Provide real-time visualization and interactive rendering as well as access to the **3D**EXPERIENCE platform capabilities from within SOLIDWORKS Visualize using Render with SOLIDWORKS Visualize.

• Manage your inspection projects directly on the platform for best-in-class collaboration and secure data management with **3D**EXPERIENCE Connector for SOLIDWORKS Inspection.

CAPABILITIES OF THE 3DEXPERIENCE PLATFORM

With its growing solution portfolio and secure cloud technology, the **3D**EXPERIENCE platform enables you to manage all facets of your product development process while reducing infrastructure costs, IT overhead, software maintenance, and complexity. All **3D**EXPERIENCE solutions work together seamlessly making data management, sharing, and collaboration easy. Collaborative Designer for SOLIDWORKS can take advantage of the following platform capabilities:

• View, share, annotate, discuss, and manage designs from anywhere, at any time and on any device with a web browser.

• Visualize 3D components instantly from any web-enabled device. Navigate tabular and 3D design data simultaneously and easily validate the differences between two product structures.

• Avoid rework and data translation errors through seamless interaction with **3D**EXPERIENCE design tools such as 3D Creator and 3D Sculptor.

• Collaborate in real time with all internal and external team members through cloud-based dashboards, messaging, activity streams, communities and drag-and-drop task management.

• Securely manage your data and all facets of your product development process on the platform. Control revisions with specialized tools.

• Easily source parts and services from around the world in **3D**EXPERIENCE Marketplace.