

3D CREATOR 3DEXPERIENCE ROLE



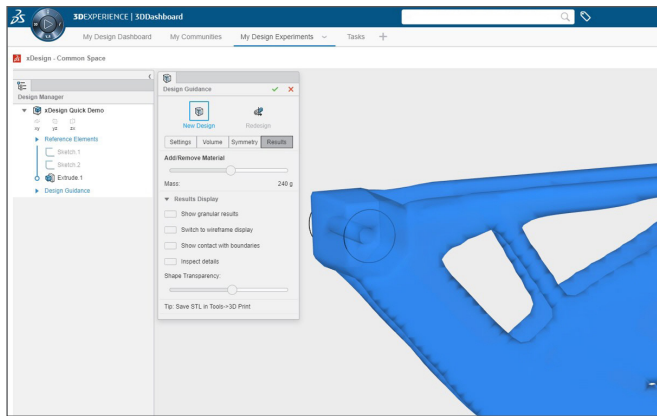
CREATE 3D DESIGNS QUICKLY WITH AN INTUITIVE CLOUD MODELING SOLUTION

Accelerate your design-to-manufacturing process with flexible workflows and real-time collaboration, helping your organization deliver innovative products to market faster.

OVERVIEW

3D Creator is a browser-based 3D modeling solution that enables designers and engineers to create, review and evaluate 3D models through easy-to-use parametric modeling capabilities. Built on the cloud-based 3DEXPERIENCE® platform, 3D Creator complements SOLIDWORKS® 3D CAD with flexible design workflows and a seamless interchange of design data.

KEY CAPABILITIES



- Easily model parametric solids and surfaces to convey conceptual design all the way through to detailed parts and assemblies.
- Automate tasks never before possible, from sketching to feature selection and much more, with Design Assistant, the Artificial Intelligence engine on the 3DEXPERIENCE platform.
- Understand structural requirements such as support loads and constraints before creating geometry through an easy exploration of optimal material with Design Guidance.
- Get design inspiration from real-world loads and fixtures or optimize and evolve existing designs with a generative design approach.
- Iterate rapidly and change design intent without the rework associated with typical parametric modeling tools.
- Eliminate the need to plan your assembly structure up front. Make design changes at any time in a single modeling environment for parts and assemblies.

CAPABILITIES OF THE 3DEXPERIENCE PLATFORM

With its growing solution portfolio and secure cloud technology, the 3DEXPERIENCE platform enables you to manage all facets of your product development process while reducing infrastructure costs, IT overhead, software maintenance and complexity. All 3DEXPERIENCE solutions work together seamlessly making data management, sharing and collaboration easy. 3D Creator 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.
- Avoid rework and data translation errors through seamless interaction with SOLIDWORKS 3D CAD and other 3DEXPERIENCE design tools such as 3D Sculptor.
- Enable design and engineering teams to collaborate more closely through a seamless connection with SOLIDWORKS 3D CAD.
- Collaborate 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.

Our 3DEXPERIENCE® platform powers our brand applications, serving 11 industries, and provides a rich portfolio of industry solution experiences.

Dassault Systèmes, the 3DEXPERIENCE Company, is a catalyst for human progress. We provide business and people with collaborative virtual environments to imagine sustainable innovations. By creating 'virtual experience twins' of the real world with our 3DEXPERIENCE platform and applications, our customers push the boundaries of innovation, learning and production.

Dassault Systèmes' 20,000 employees are bringing value to more than 270,000 customers of all sizes, in all industries, in more than 140 countries. For more information, visit www.3ds.com.

