



# CREATIVE DESIGNER

## 3DEXPERIENCE ROLE

**A UNIFIED CREATIVE DESIGN WORKFLOW SOLUTION TO IMAGINE, CREATE & EXPERIENCE THE PRODUCT OF TOMORROW**

### OVERVIEW

CATIA Creative Designer is the ideal workflow solution for styling and design activities.

It empowers creative designers to perform design sketch integration, ultra-fast 3D ideation concept modeling with subdivision surfaces, quick and simple assembly design, high-end real-time visualization, photo-realistic rendering and rapid prototyping, all in a single integrated environment, to boost design creativity and innovation

Built on the cloud-based 3DEXPERIENCE® platform, Creative Designer stores design data securely in one central location and works seamlessly with the design-to-manufacturing, data management and collaboration solutions on the platform.



## KEY BENEFITS



- Cover the end-to-end Creative Design process from 3D ideation & concept modeling, up to accurate visualization & rendering
- With 3D virtual design, explore more ideas for better design creativity and design success.
- Accelerate Design change update in few minutes thanks to Associativity instead of hours or days of rework
- With integrated realistic visualization, make accurate & immediate styling decisions, instead of waiting hours of preparation on other rendering software
- Quickly create realistic products with ready to use library of Content in context of Humans
- Reduce time-to-market by designing right the first time

## KEY HIGHLIGHTS

- Cover the end-to-end Creative Design process from 3D ideation & concept modeling, up to accurate visualization & rendering
- Innovative and Intuitive 3D Sketching ideation to quickly express and communicate your creativity
- 3D Creativity accessible with easy to learn & use tools
- Sculpt in 3D with ultra-fast virtual clay modeling using subdivision surface technology

## KEY HIGHLIGHTS

- Quickly model both simple and complex shapes using wireframe and surface features
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- Design and communicate within the context of the Human to explore and validate the best user experience for your product design
- Create & Manage simple Product Assembly
- Associative Drawings: Generate associative layouts with multi-views, dimensions, and associated bill of materials
- Visualize products and work on colors and trims with high-end real-time visualization and photo-realistic rendering
- Transform real objects to virtual from a set of 2D photos
- Unified user interface: Accelerate your design with natural manipulations and contextual interactions
- Real-time collaboration: work in parallel and exchange through 3DEXPERIENCE Platform

## 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, simplifying data management, sharing and collaboration across your entire business ecosystem. Creative Designer can take advantage of the following platform capabilities:

- Store all your design data in a centralized, secure location in the cloud.
- Manage the lifecycle of any type of content—such as 3D design files, simulation models and documentation—across disciplines and CAD applications.
- Streamline data management with built-in revision control and branching.

## 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](http://www.3ds.com).



**3DEXPERIENCE®**