SOLIDWORKS VISUALIZE TOP ENHANCEMENTS IN 2024

SOLIDWORKS VISUALIZE:

SOLIDWORKS Visualize allows you to create photo-quality content in the fastest and easiest way you can– from images to animations, interactive web content, and immersive Virtual Reality. Make your things come to life. SOLIDWORKS Visualize is the "camera" for your CAD data!

Enhanced Capabilities for Creating Compelling Appearances

All-new powerful, flexible, and accessible appearance format-DSPBR

• SOLIDWORKS Visualize uses Dassault Systèmes' Enterprise PBR Shading Model (DSPBR) to closely replicate the realistic appearance of metal, glass, plastic, and other surfaces.

• The DSPBR is a material model for physically based rendering, supported by all renderers in the 3DEXPERIENCE® platform.

• It combines metallic and dielectric scattering distribution functions, including transparency for thin-walled and volumetric objects. It also provides effects, such as emission, clear coat, metallic flakes, and sheen, to cover a range of appearances.

Manipulator Improvements

Visualize 2024 dramatically reduces this time with a revised manipulator.

The new manipulator looks similar but offers a much cleaner experience. The manipulator now highlights each control making it more clear which action you're about to take.

Manipulator will now accommodate translate in all directions, scale in each direction as well as all directions, move in any planar direction, and rotate on any axis.

- Consolidated design
- Improved interactions
- Keyboard shortcuts

AUTHORIZED Reseller

Regd. Office : DESIGN TOWERS,32/16, 5th street, Dr. Subbarayan Nagar, Kodambakkam, **Chennai** 600024 **PH:** 94454 24704

Branch Office I : 2nd Floor "SanHasa Square", No.17, Bharathi Park 3rd Cross, Saibaba Colony, **Coimbatore** 641 043 **PH:** 94449 53542

Branch Office II : No.10/1 , Abdul Salam Street, Khaja Nagar, **Trichy** 620 020 **PH:** 94449 53542

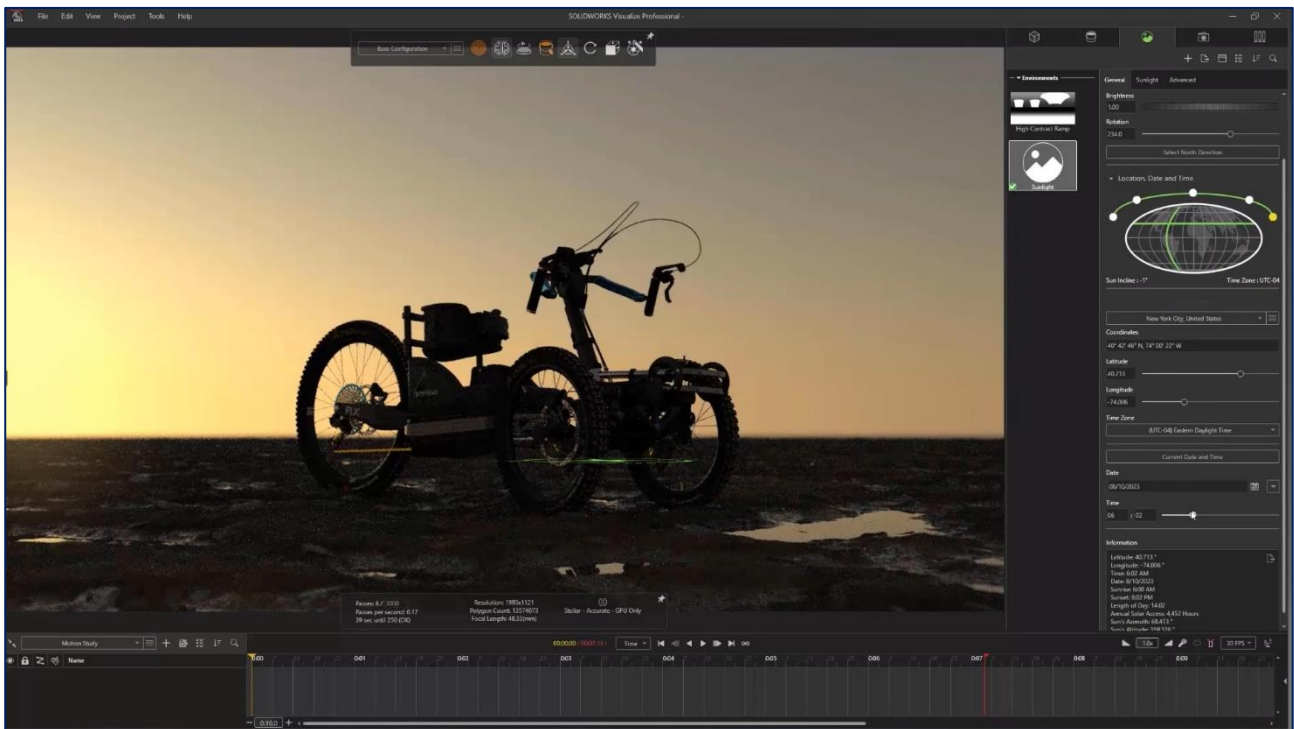**Web-Site:** www.egsindia.com   **E-mail**: info@egs.co.in

Sun and Sky Improvements

Sunlight environment system allowing for physical location, compass direction, time of day, and more!

Sunlight environments can now be added to see how products will look at a real time and place. The sunlight environment provides an updated compass rose so that North can be set manually or by selection on the model, a drop down for position or coordinates can be simply pasted in, a time of day adjustment, and much more. An updated Animation Wizard now includes controls to quickly and easily set up animations of a product throughout a day or throughout a span of time.

Regd. Office : DESIGN TOWERS,32/16, 5th street, Dr. Subbarayan Nagar, Kodambakkam, **Chennai** 600024 **PH:** 94454 24704

Branch Office I : 2nd Floor "SanHasa Square", No.17, Bharathi Park 3rd Cross, Saibaba Colony, **Coimbatore** 641 043 **PH:** 94449 53542

Branch Office II : No.10/1 , Abdul Salam Street, Khaja Nagar, **Trichy** 620 020 **PH:** 94449 53542

Web-Site: www.egsindia.com   **E-mail**: info@egs.co.in