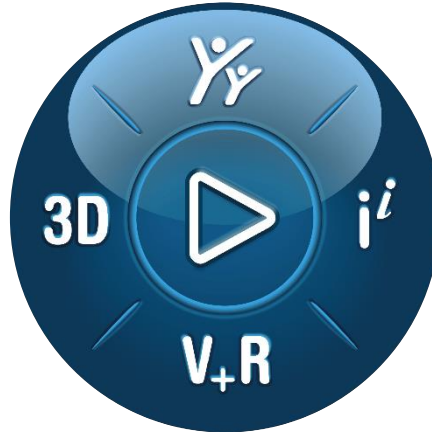


BEACON Newsletter - May 2024

CAD Collaboration Using 3DEXPERIENCE Platform



What is 3DEXPERIENCE Platform?

3DEXPERIENCE is a unified, collaborative, and cloud-based platform that connects people, ideas, data, and solutions for sustainable innovation. It provides a holistic, real-time vision of an organization's business activity and ecosystem. Here are the key aspects of the 3DEXPERIENCE platform:

1. Holistic Business View:

The 3DEXPERIENCE platform offers a comprehensive view of an organization's activities, spanning design, engineering, manufacturing, simulation, governance, and collaboration. It brings together all aspects of the business, allowing stakeholders to understand the big picture and make informed decisions.

2. Cloud-Based Collaboration:

As a cloud-based platform, 3DEXPERIENCE enables seamless collaboration across teams, departments, and geographies. Users can access their data, applications, and tools from anywhere, promoting agility and flexibility.

3. Role-Based Solutions:

The platform caters to various industries and user roles. Whether you're an engineer, designer, project manager, or executive, 3DEXPERIENCE provides tailored solutions.

4. Integrated Apps and Software:

3DEXPERIENCE offers a suite of industry-leading applications and software. From design and engineering to manufacturing, simulation, and governance, it covers the entire product development lifecycle.

In summary, 3DEXPERIENCE empowers organizations to collaborate effectively, accelerate innovation, and achieve sustainable growth.

Exploring the 3DEXPERIENCE Platform for SOLIDWORKS

1. Share and Markup

Collaboration is key in modern product development. The 3DEXPERIENCE Platform provides powerful tools for sharing and annotating design data:

a. Seamless Sharing

- Share 3D models, drawings, and project-related files effortlessly.
- Collaborate with team members, stakeholders, and partners.
- Access files from anywhere, anytime.

b. Markup and Feedback

- Annotate directly within the platform.
- Add comments, highlight areas, and provide feedback.
- Enhance communication during design reviews.

2. Store and Revise

Efficient data management is crucial. The 3DEXPERIENCE platform offers robust storage and version control capabilities:

a. Secure Data Storage

- Organize files in collaborative spaces.
- Store design data securely.
- Access historical versions when needed.

b. Version Control

- Track modifications and changes.
- Compare different versions of designs.
- Ensure everyone works with the latest data.

3. Manage and Control

Effective management and control streamline the product development process:

a. Data Management

- Organize files, permissions, and access levels.
- Define roles for team members.
- Maintain data integrity.

b. Lifecycle Management

- Manage approvals and release processes.
- Ensure compliance with standards.
- Control the entire product lifecycle.

Remember, the 3DEXPERIENCE Platform seamlessly integrates with SOLIDWORKS, enhancing collaboration and productivity. Explore these features to optimize your design workflows!

Feel free to explore further and dive into the world of collaborative design!

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