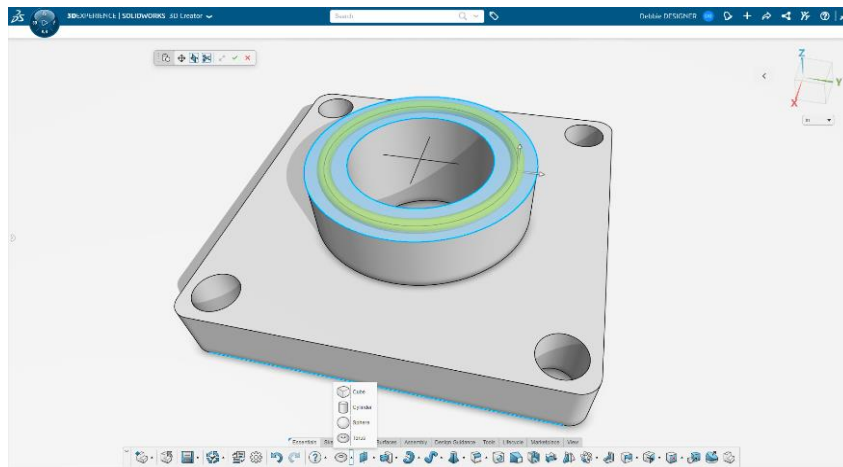


BEACON Newsletter - June 2024

Browser based Solid Modelling: 3D Creator

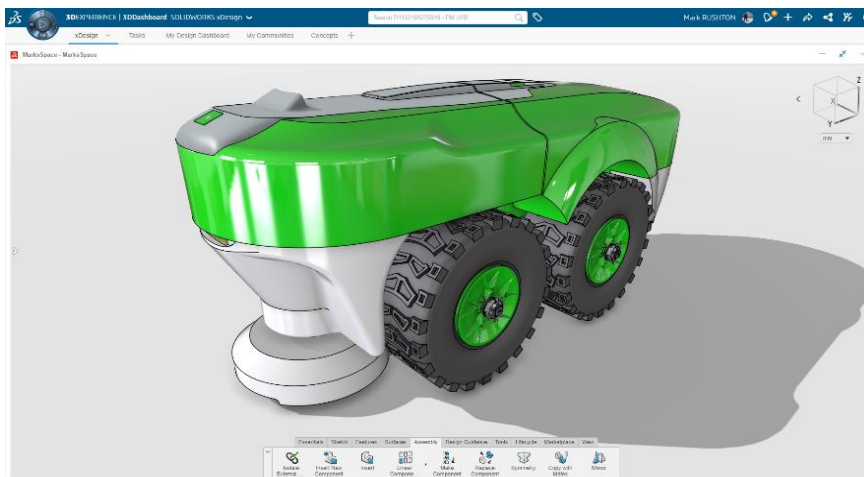
Browser based 3D CAD solution to create mechanical designs, share and collaborate with anyone, anywhere, anytime and on any device.

3D Creator includes xDesign, an easy-to-use web browser-based 3D CAD product, which allows designers to create and collaborate on mechanical designs with agility, scalability and with limited infrastructure costs.



xDesign offers Design Guidance based on simulation and optimization algorithms and helps you find innovative solutions to your mechanical problems.

xDesign allows users to create 3D mechanical CAD anywhere, anytime, on any device. Built in collaboration capabilities allow multiple stakeholders to be actively engaged in the product design and development process.



- Web browser-based CAD system
- Easy to use, easy to learn 3D modelling.
- Built in access control and account management.
- Design guidance to allow optimization of part weight given loads and constraints.

Create 3D Designs Anywhere, Anytime:

3D Creator combines ease of use with innovative design methodologies and cloud collaboration from inside a web browser. It includes xDesign which lets you create parametric parts and assemblies, use Design Guidance technology to suggest geometry and collaborate with other stakeholders through communities.

➤ **Single Modelling Environment**

The single modelling environment gives you the opportunity to focus on what you do the best – innovate! xDesign provides an intuitive, easy to learn and easy to use user experience.

➤ **Design Guidance**

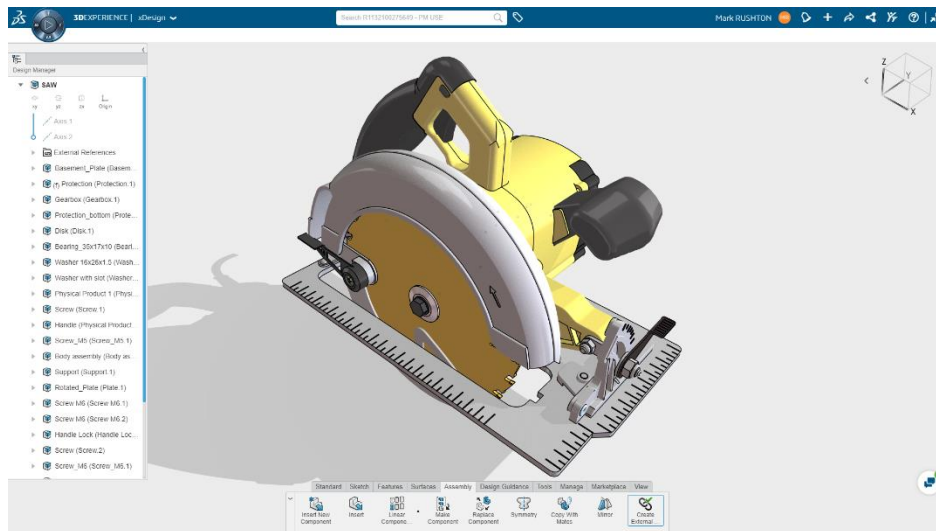
When facing tough structural design challenges, let Design Guidance suggest possible solutions. Simply provide the part connection points and force conditions and Design Guidance will give you an insight of what geometry satisfies those conditions. Use it as a guidance reference or use it in your model as is.

➤ **No Hassle Clouds**

As a web application running in your browser with no installation or configuration, you are always working with the latest version of xDesign, whatever the device it is running on.

➤ **Transparent Data Management**

With xDesign you save, manage, version, and branch/merge your designs, and collaborate with your team securely. Share only what you want and control what other team members can do with the design data.



Built in Data Management & Collaboration

➤ Social Collaboration

Ensure secure communication and collaboration with team members. 3D Creator gives you unique ways to ensure successful collaboration within the ecosystem – through secure and safe communities, complete design, and file access control, sharing, light weight visualization, and product review.

➤ Project Management

Take control of your business and understand workflow progress by creating collaborative tasks, assigning, and linking them to the parts you are working on. Manage them and monitor progress of execution through navigating with a project management dashboard.

➤ Business Dashboard

View your business information in one central location, regardless of the size of your company. You can read the latest news related to your product or project, see what your team is talking about, access the latest work being done, present and share your metrics with executives and customers, capture notes, and store them in one location or share them with others.

Few Out Put Images....

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Request a Quote Now: <https://www.beacon-india.com/request-a-quote>

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