

# 3D CONTENTCENTRAL

## OBJECTIVE

3D ContentCentral is a free service\* that enables users to save time and increase design accuracy and efficiency by incorporating supplier-certified and user-contributed CAD models, SOLIDWORKS® library features and macros into their design process.

## OVERVIEW

3D ContentCentral lets companies focus on their designs by enabling users to locate and download CAD models, library features and macros into their design workflow instead of spending time creating them.

More than 7 million users/contributors and over a thousand suppliers provide SOLIDWORKS users with millions of components that can be instantly downloaded and inserted into their designs.

Real design components can be incorporated early in the design process as users go to 3D ContentCentral to find the exact part and supplier they need to make sure it fits.

Available macros automate a variety of SOLIDWORKS tasks and Design Library features can be applied into a user's designs to eliminate the time it takes to create reusable geometry.

## BENEFITS

- **Save time:** Users don't have to waste time modeling supplier parts or waiting to receive CAD models from suppliers via email. 3D ContentCentral has millions of industrial components from over 1,000 suppliers that are readily available for designers and engineers to instantly download and insert into their designs. New suppliers can even be requested if not already listed and new suppliers create catalogs and add parts regularly.
- **Increase efficiency:** Users don't need to repeat the same simple design tasks time and again. Instead they can select and download free macros for SOLIDWORKS. Macros are used to automate a variety of SOLIDWORKS tasks such as: exporting STEP files, adding a button to collapse the Feature Manager tree, checking for buried features and many more. Even Design Library features can be discovered on 3D ContentCentral then dragged and dropped directly into users' SOLIDWORKS designs to eliminate the time it takes to create reusable geometry.

- **Improve design accuracy and reduce errors:** Users no longer need to deal with the risk of creating inaccurate representations of supplier components by building cubes, cylinders, or rectangular extrusions. Real Components can be inserted early on in the design process by going to 3D ContentCentral and finding exactly the part and supplier needed to make sure that it fits. To further increase efficiency, most supplier models on 3D ContentCentral are simplified for use in a user's assembly.

## CAPABILITIES

### 3D ContentCentral

- **Enable users to find exactly the part they need:** 3D ContentCentral offers users easy-to-use searching and filtering tools to make finding parts easy. Users can search by name, part number and properties. They can filter by supplier, location, category and tags, or sort based on relevance, number of downloads and ratings to find just the right CAD model. Users can then evaluate in 2D or 3D using eDrawings in the browser before downloading.
- **Allow users to configure models to meet their design specifications:** 3D ContentCentral incorporates a powerful configurator built on SOLIDWORKS technology that lets users choose the exact configuration, size, features and options of the desired component directly in the browser prior to downloading.
- **Give users the ability to insert pre-made CAD models directly into their design:** Users can insert a configured CAD model directly into their design using a drag and drop interface. Because SOLIDWORKS models are stored natively, the model's custom properties make it easy to add information directly into the SOLIDWORKS-created BOM.

- **Make purchasing parts easy once designs are ready to be produced:** 3D ContentCentral makes it easy to source parts from suppliers. CAD models can be identified by name using the unique supplier prefix and product name, configuration, or part number as well as supplier BOM data. Users can also submit an RFQ or contact a supplier directly on 3D ContentCentral, and if their favorite supplier isn't listed yet, users can request a new supplier.
- **Help accelerate SOLIDWORKS design workflows:** Repetitive tasks are reduced in SOLIDWORKS® 3D CAD with free macros available on 3D ContentCentral. Macros can be created in SOLIDWORKS, shared on 3D ContentCentral, and then downloaded and used to automatically repeat the series of commands or actions. Additionally, users can reduce sketching and building steps when they discover, download and share library features that are common to the community.
- **3D ContentCentral works no matter what CAD package is used:** For instance, users of other CAD products can download models in their 3D and 2D CAD formats including:
  - 3D: SOLIDWORKS, CATIA, PTC PRO/E and Creo, AutoDesk Inventor, STEP, IGES, ACIS, Parasolid and more.
  - 2D: SOLIDWORKS, DraftSight, AutoCAD, PDF and more.

### 3D ContentCentral Supplier Services

3D ContentCentral Supplier Services offers component suppliers the ability to make their parts available to 3D ContentCentral users to:

- **Help suppliers increase product and brand exposure** by enabling them to distribute 3D CAD models of their products to a global network of millions of designers and engineers.
- **Ensure designers and engineers include suppliers' models in their designs** by providing suppliers with easy access to millions of 3D models.
- **Enable suppliers to follow up with prospects** who download supplier 3D models to increase sales.
- **Deliver a better customer experience** by providing 3D models directly on suppliers' websites.

## SUBSCRIPTION LEVELS

### Free

- Create 3D catalogs
- Publish configurable models for download in all major 3D and 2D CAD formats
- Monitor the ROI

### Standard

All the abilities of FREE, plus:

- Access usage reports for up to 200 leads per month which include user information such as email and phone number. Increase sales leads by following up with customers and prospects who have downloaded CAD models from the supplier's catalog.
- Advertising exposure as a Verified Supplier. CAD models from verified suppliers appear higher in the search results and convey trust and accuracy to designers and engineers.

### Professional

All the abilities of STANDARD, plus:

- Embed the 3D CAD catalog on the suppliers' website so that users can preview and download CAD models directly.
- Request for Quote to make purchasing of supplier parts easier by allowing prospects and customers to submit a Request for Quote (RFQ) immediately after downloading and inserting the part into their design.

### Premium

All the abilities of PROFESSIONAL, plus:

- API Access to allow suppliers to fully customize the 3D Catalog experience on their website including style, configurations and available formats.

## Our 3DEXPERIENCE® platform powers our brand applications, serving 12 industries, and provides a rich portfolio of industry solution experiences.

Dassault Systèmes, the 3DEXPERIENCE® Company, provides business and people with virtual universes to imagine sustainable innovations. Its world-leading solutions transform the way products are designed, produced, and supported. Dassault Systèmes' collaborative solutions foster social innovation, expanding possibilities for the virtual world to improve the real world. The group brings value to over 220,000 customers of all sizes in all industries in more than 140 countries. For more information, visit [www.3ds.com](http://www.3ds.com).

