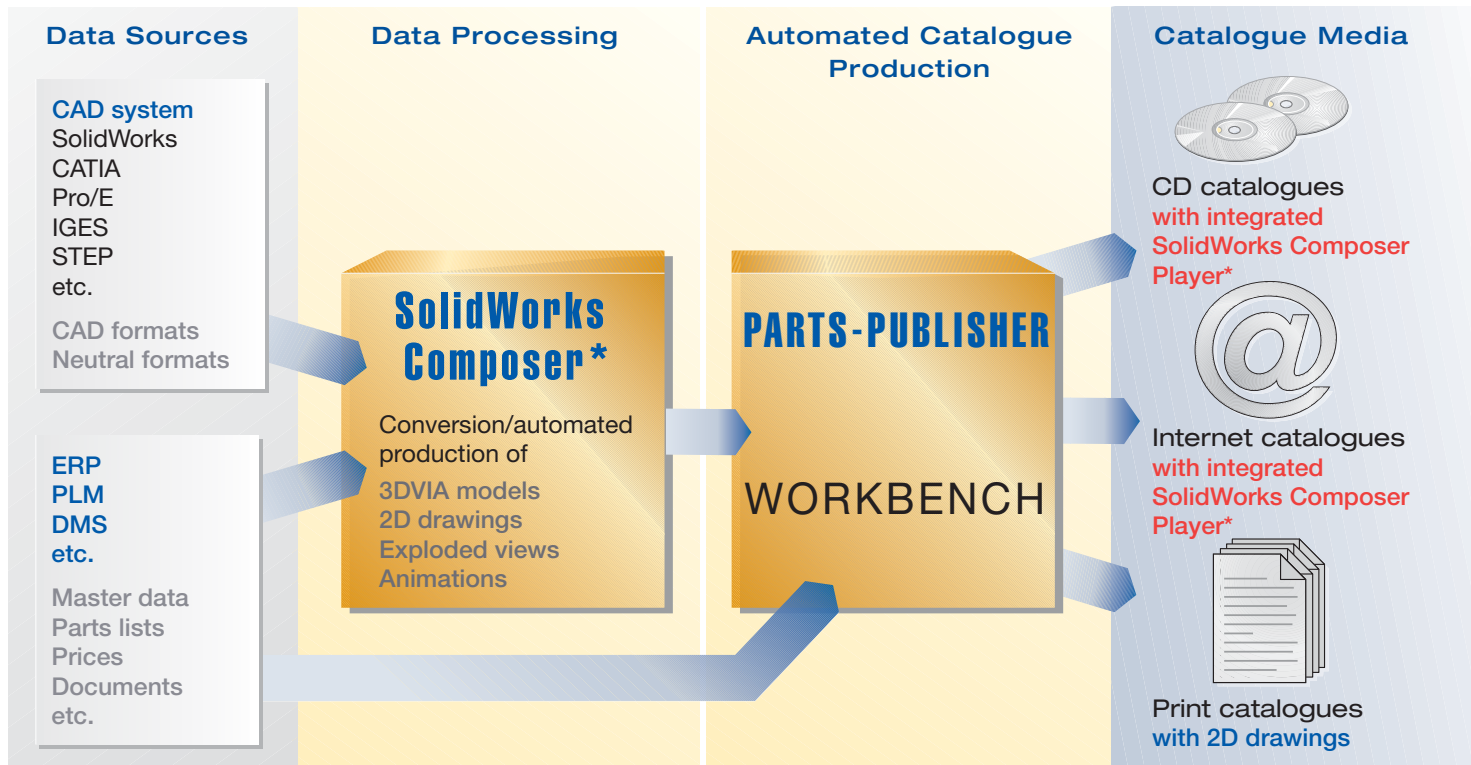


# PARTS-PUBLISHER with Integrated 3DVIA Technology



## Continuous Use of 3D Data

Docware GmbH integrated the SolidWorks Composer Player of Dassault Systèmes SolidWorks Corp. with PARTS-PUBLISHER. So the 3DVIA format can be directly displayed and used interactively in parts catalogues. 3D CAD data that formerly had to be transferred elaborously into perspective illustrations can now be imported into the Workbench of the catalogue software to streamline the creation of high quality print-ready and digital 2D and 3D catalogues, directly from 3D design data.

## Improve Productivity with Technical Documentation Direct from 3D

From the CAD systems SolidWorks, CATIA and Pro/E 3DVIA data can be directly integrated in the catalogue production with PARTS-PUBLISHER – manually or via interface.

Fully-automated solutions are possible. From SolidWorks and CATIA print-ready and digital parts catalogues (CD, Internet) can be generated by the push of a button.

3D data from other CAD systems need to be converted via neutral formats such as Parasolid, IGES or Step into the 3DVIA format, before they can be provided in PARTS-PUBLISHER catalogues by 3DVIA technology. SolidWorks Composer serves as conversion tool and can be integrated into the release process of the CAD model. The SolidWorks Composer – a CAD independent authoring tool – is also applied when 3DVIA data is to be processed before import into the catalogue database. Using the SolidWorks Composer you can generate different graphics from your 3D data with only a few mouse clicks:

- Vector graphics
- Picture frames

- Exploded views
- 2D drawings
- Animations

## Synchronisation of Design Changes and Documentation

If design changes occur during the documentation process and the 3D model needs to be modified, these changes will be directly integrated into the documentation with SolidWorks Composer. This saves time and money, enhances the quality and consistency of the documentation and leads to a faster completion of your documentation.

\* "SolidWorks Composer" formerly was named "3DVIA Composer", "SolidWorks Composer Player" formerly was named "3DVIA Composer Player"

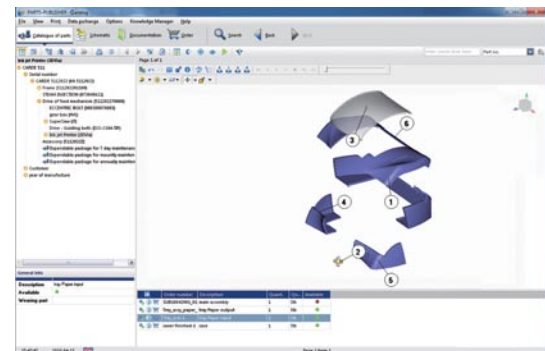
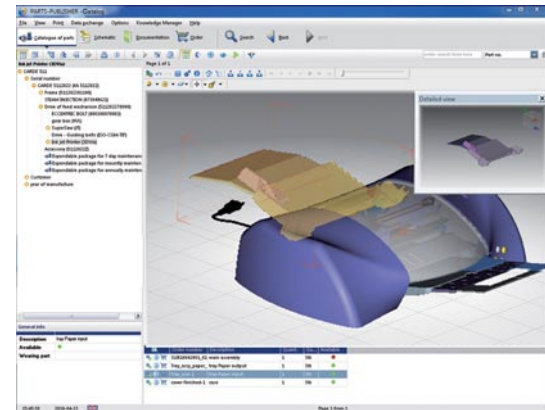
### Linked Catalogue Data

3D models and parts list data are linked in the spare parts catalogue. When selecting a part from the parts list it is automatically marked in the 3D model and vice versa. This visualizes linked information with a single mouse click at a glance.

### Broad Display Functions

The SolidWorks Composer Player offers a number of interactions:

- Turning and pivoting 3D models and their components
- Focussing parts
- Zooming infinitely
- Fading in and out of parts
- Transparent mode
- Detail window
- Playback of animations (e.g. setup or repair instructions), etc.



## Your Benefits

### Cost Saving

The direct use of the 3DVIA format in spare parts catalogues saves time and money in catalogue production. 3D drawings and animations supersede text. This saves translation costs.

### Simple Operation

The operation of PARTS-PUBLISHER 3DVIA catalogues does not require any special skills. The functions of the SolidWorks Composer Player are learnable straight away without any training.

### No Special hardware or Software Requirements

PARTS-PUBLISHER 3DVIA catalogues run on every PC or notebook with operating system Windows.

### Highest Clearness, a Maximum of Information Content

Interactively used 3D models are clearer than 2D drawings. 3D animations offer a maximum of expressiveness.

### High Compression, Excellent Performance

Due to the high data compression also large 3D models can be provided in the catalogue without losses of performance and particularly used in Internet catalogues.

### Data Security

Your 3DVIA catalogues are defended from misuse. There are different safety precautions that defend PARTS-PUBLISHER 3DVIA catalogues from unauthorized access.

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