

VERSION 2017

YOU WANT TO

- > **INCREASE** your container's **APPEAL** by having designs cover most of its surface area.
- > **DEVISE WITHOUT CONSTRAINTS** multiple design variations for your container.
- > **STAND OUT** from competition by proving responsiveness and high technical skills.
- > **RAPIDLY GET** a reliable digital proof that will take into account the design distortions resulting from manufacturing.
- > **ENSURE WITHOUT A DOUBT** your label is printed the way you envisioned it.

You seek to
SIMPLIFY CREATION AND PRODUCTION PROCESSES.

Sleeve3D

Your Sleeve's Design and Printing Solution

SLEEVE3D® offers a solution to companies in the Packaging industry who must create and produce sleeves to get the most out of not only rich graphics but also a maximum decoration area.

SLEEVE3D® allows packaging designers and prepress operators to correct design distortions occurring during the sleeve application onto the container.

To that end, it is based upon measurements and not some hazy calculation or simulation.



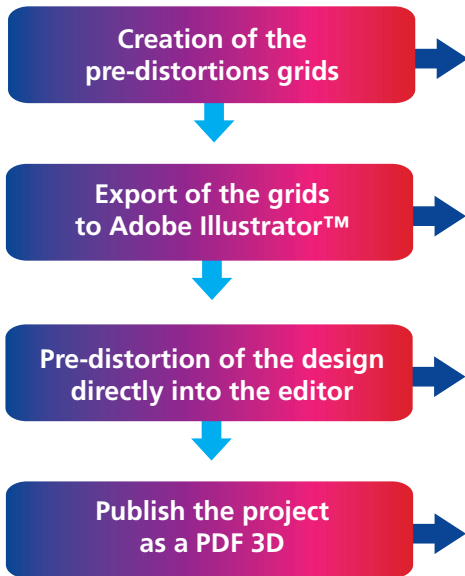
With SLEEVE3D, you are now only 4 steps away from the perfect design for your shrink and stretch sleeves

- Reconstruction of a 3D template of any cylindrical- or circular-shaped container.
- Visualization of the original artwork on the 3D template so you get to see how the design is impacted by the shrink sleeve transformation process.
- Anamorphous calculation and pre-distortion of the design to make up for the shrink/stretch distortions.
- Creation of a 3D PDF File so you can actually see how the final product will look like.



With **SLEEVE3D®**, designers get finally a chance to work as closely as possible from the printing constraints so that their initial design intention can be more easily preserved, when prepress operators can now spare themselves the trouble of manually calculating the graphic's distortions.

SLEEVE3D® is THE solution you need to save time and to gain in precision being always assured of the best final result.



DISTORTIONS' CALCULATION

In one single click, thanks to a plug-in integrated within Adobe Illustrator™, you can compute your container's 3D template and get the pre-distortions grid calculated based on the exact size and shape of your container.

INSTANT CONNECTION BETWEEN OUR 3D APPLICATION AND YOUR EDITOR

The grid can be directly imported into your editor Adobe Illustrator™ so that you can select a specific view point and/or the design's area you intend to correct according to the distortions observed on the container's 3D template.

REAL-TIME VISUAL CONTROL

You will be able to control all the changes made on the 3D template of your container throughout the entire process. Thus, you can adjust your design as you wish.

ENRICHED PDF 3D FILE'S CREATION

Once complete, you can export your object into a PDF 3D file, which is just the perfect tool to enable faster communication between all the parties involved in the project as well to simplify evaluation and approval process.

OPERATING SYSTEMS

- Windows 7, Windows 8, Windows 8.1, Windows 10.
- MacOS X Mavericks 10.9.5, MacOS X Yosemite 10.10.2, MacOS X El Capitan 10.11, MacOS 10.12 Sierra.

PROCESSOR

Intel Core i5 or i7.

MEMORY

- RAM: 8 GB It requires a 64 bits version of Windows.
- Hard Drive (SSD strongly recommended): 5 GB for software installation and 50/100 GB for saving project files.

VIDEO CARDS

- Nvidia GeForce 500 series equivalent or higher with 1GB memory.
- ATI Radeon HD 5000 series equivalent or higher with 1GB memory.

Ai ILLUSTRATOR

Version CS6 / CC2017 (64 Bits).



VERSION 2017 new features

- The new version Pigmentz is compatible from Illustrator CS6 to CC2017.
- Addition of high resolutions decoration to improve the 3DPDF quality.
- Warpgrid mapping has been renamed by Envelope 3D for a better integration with Illustrator.
- Export of decorated 3D models to visualize them with latest web browsers (Firefox, Safari, Opera, Chrome, Edge, Internet Explorer) of computers, tablets, smartphones supporting WebGL and HTML5.
- New feature to automatically align 3D objects (3D file formats obj, iges, collada).
- New feature of global predistortion.