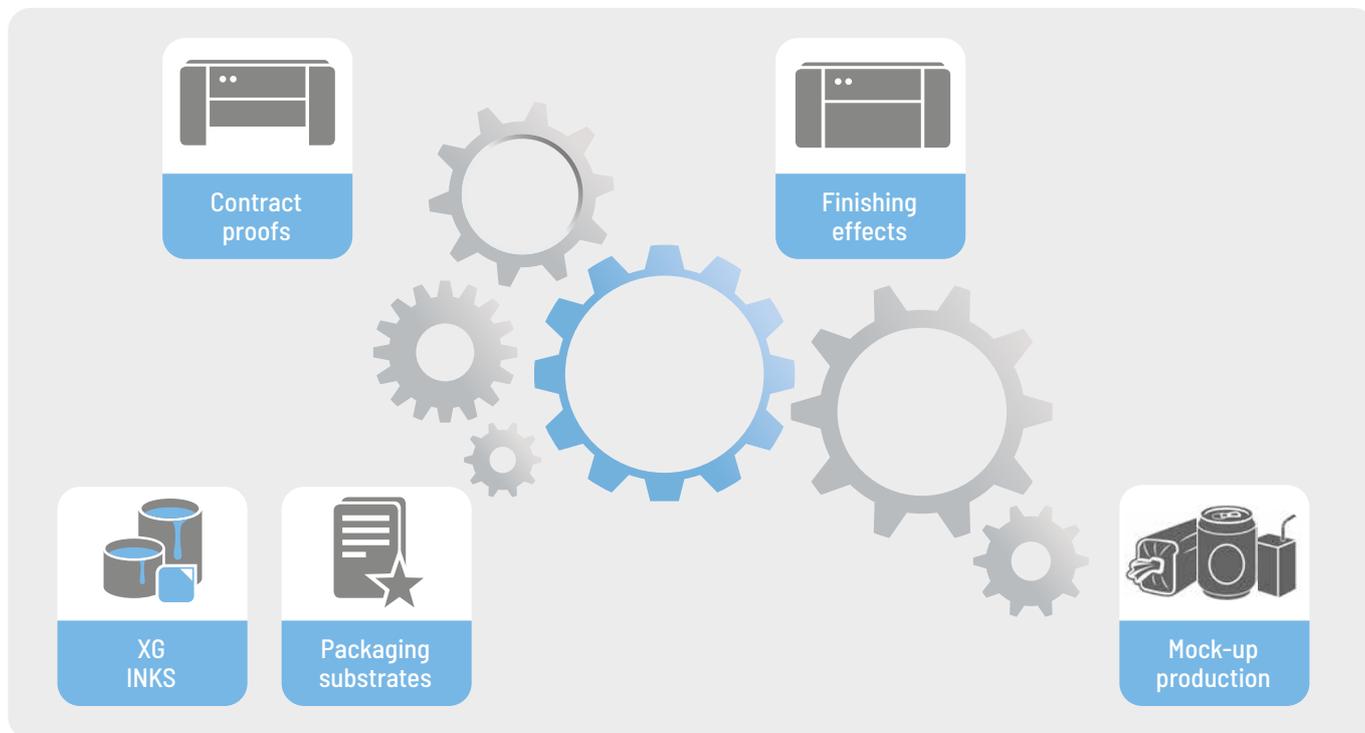


**CGS  
ORIS****FLEX  
PACK**

## A perfectly tuned system – specially for the production of packaging proofs and prototypes



You like to produce color-accurate packaging proofs and prototypes with easily and quickly? Complex finishing effects should also be possible? Then FLEX PACK is the right solution for you! The system was specially developed for these application and offers everything you need to achieve perfect results accurately and cost-effectively.

A huge advantage: FLEX PACK was designed as a complete system: That means, besides an extremely powerful software, the right hardware, special extended gamut inks, and a large portfolio of proofing substrates are available. Of course, all components are perfectly coordinated – creating an ideal workflow and optimal results without any effort.

An additional plus: The system was developed very early on in close cooperation with leading companies in the packaging industry and has been used successfully worldwide for many years. Especially the precision, reliability and the enormous possibilities are appreciated.

FLEX PACK and its continuous further development greatly benefit from the many years of experience and the worldwide contacts in the industry – and so do you: The packaging industry is always dynamic and subject to change. We react to these quickly and competently in order to always give our customers the optimum tool to improve their daily business.

FLEX PACK is available in different versions. On the back page, two of them are described in detail.

### Benefits at a glance

- Unique system, specially developed for the production of color-accurate packaging proofs and mock-ups
- Immediately usable & highly efficient (lowest cost-per proof in the industry)
- Patented, iterative 4D color management technology
- Perfectly tailored features and modules, e.g. for preflighting, soft proofing and proof certification, support of raster data
- Packaging-related spot color management: Ideal overprinting of spot color using spectral color information
- Perfect visualization of finishing effects like cold foiling, embossing or varnish
- Huge packaging substrate portfolio, specially developed for the needs and requirements of the packaging industry
- Color-accurate proofing on original substrate
- Easy to use, quickly integratable into existing workflows, infrastructures and to any other CGS ORIS application

color your process

# A perfectly tuned system – specially for the production of packaging proofs and prototypes



## FLEX PACK - The software for packaging proofs and samples

The software was specially designed for the characteristics and highest requirements of the packaging industry. It is based on our patented iterative 4D color management technology and contains all functions and modules to produce various packaging proofs and packaging samples immediately, easily and cost-effectively.

Functions such as pre-flighting, soft-proof and proof certification are integrated, raster data such as Esko LEN are supported and the program naturally has packaging-specific spot color management that converts spectral data natively and even simulates the overprinting of spot colors perfectly. Furthermore, cloud-based color databases such as the CGS ORIS CxF CLOUD or PantoneLIVE® are integrated.

FLEX PACK is available in different versions. Below, two of them are described in detail.

### FLEX PACK + Roland DG: The proven classic

In this version, FLEX PACK is combined with printers of the **Roland VersaCAMM VSi series**. Contrary to conventional UV inkjet systems, it works with eco-solvent inks offering a brilliant print image and also white and metallic. With the specially developed, highly pigmented **XG INKS**, which also include orange and green, the color space guarantees that almost all special colors can be exactly reproduced.

The system offers unlimited possibilities for the production of packaging proofs and prototypes: From , no-label-look' labels to stand-up pouches, bottles with shrink film labels to metal or luxury packaging with complex partial varnishing and embossing in any form that offers the unique look and feel. For any kind of finishing effects, FLEX PACK supports the Roland VersaUV LEF (2)-200/300 and LEC2-330s printers.

Here, a selection of samples is shown, many more can be found in our "Best Mockup Selection Brochure". Thanks to the built-in 'Print & Cut' function of Roland printers, even small series of self-adhesive labels can be produced effectively.

To ensure that you always have the right substrate available for any kind of job, we offer a large selection of **proofing media** that have been specially developed for this purpose and tailored to the special requirements. Find out more about the broad portfolio of the PackPROOF family and its unique properties.

One key element is the PACKProof Transfer Film, as it enables the production of packaging proofs and samples on the original production substrate.

Optionally, the system can be upgraded with additional **hardware components**, such as media preconditioning, drying systems or media holders. We also offers any necessary peripheral equipment, such as laminators, punches and register devices.

The system is fully customizable to your individual needs and requirements.

### Recommended system configuration, supported printers, file formats and measurements devices

All details are available at [cgs-oris.com](http://cgs-oris.com).

### FLEX PACK + Mutoh: Direct-to-substrate proofing

In this latest addition to the system, FLEX PACK is combined with the **Mutoh ValueJet 628 MP**, which is a digital piezo inkjet printer, specifically developed for the special requirements and needs of the packaging industry (further information can be found here).

This new solution is a real break-through for the industry, as it enables , Direct-to-Substrate-Proofing', meaning true printing on original substrates – something many customers have been looking for since a long time.

In addition to printing on substrates such as shrink films and other extremely thin flexibles, the new solution is particularly suited for proofing on uncoated label stock or cardboard. Unlike UV inks, the specially developed new **XG INKS** retain the look & feel and all other physical properties of the substrate, thus making it possible to create a proof or prototype which cannot be distinguished from the final product.

The current ink set contains CMYK, Lc, Lm and white ink which offers a large color space. The inks have an excellent adhesion to coated and uncoated substrates, are non-toxic, odorless and have unique stretching and shrinking properties. This is particularly important for the production of shrink sleeves, as the distortion of the artwork can be checked in advance on the original shrink material.

Therefore, this is the ideal solution for those proofing applications where the use of transfer films with solvent-based inks or printing with UV inks is not optimum approach.

Further information on the new system and its components can be found here.

### Further information & contact

- More details about direct-to-substrate proofing
- Case studies

CGS Publishing Technologies International GmbH  
Kettelerstraße 24  
D-63512 Hainburg  
[www.cgs-oris.com](http://www.cgs-oris.com)  
[sales@cgs-oris.com](mailto:sales@cgs-oris.com)

