

# UPDATE

News for offset printers · BU Sheetfed · EMEA Edition



## SICURA Low NRGY – PSO compliant

**Process:** UV sheetfed offset  
**Application:** Commercial printing, packaging  
**Series:** SICURA Low NRGY

The SICURA Low NRGY range is collecting the good marks!

After having demonstrated high performances in reactivity, easiness to drive, stable printability and excellent scratch resistance, the series destined for low energy UV dryers confirms its perfect compliance with ISO 12647-1 and meets the pre-conditions for the PSO certification.

You will remember that this series is the best in its category for the minimum number of sheets required to reach the right color density, and so it helps to **minimize paper waste and costs** in production.

## Striking Effects with a Bright new Offset Silver

**Process:** Conventional sheetfed offset  
**Application:** Food packaging  
**Series:** TEMPO Nutripack Metallic  
**Product number:** 61-411777-8

This two-component metallic ink offers excellent coverage, odor neutrality and an impressive metallic effect.

Silver colors give your packaging brilliance and glamor! Even if distributed in two components, this new metallic ink is easy to handle; it is very glossy and offers superb brilliance. Of course, being part of the TEMPO Nutripack family, it safeguards the perfect food compliance and an extremely low odor and a low migration level.



## We are pleased to welcome

**Cleo Nomikos** as our new Sales Manager Sheetfed DACH (Germany, Austria, Switzerland). He joined us on 1<sup>st</sup> February 2016 and is based in Backnang/ Germany. (cleo.nomikos@siegwerk.com)



## New UV OPV for Luxury Packaging

**Process:** UV flexo coating unit  
**Application:** Packaging  
**Product number:** 85-600780-2

High gloss and best product quality can now be obtained without any glass plates effect!

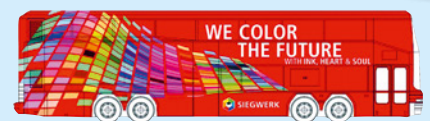
The use of high gloss UV OPV applied on smooth metallized polyester substrates has become a standard for folding boxes for luxury packaging (perfumes, cosmetics, liquors). However, the glossy OPV can sometimes cause blocking problems when it is printed on smooth surfaces like metallized substrates. This phenomenon is known as glass plates effect, where two ultra-smooth surfaces like glass plates adhere tightly to each other, caused by a squeezing out of the air between the two substrates.

With the new UV OPV, Siegwerk experts have now developed a **solution which avoids the blocking issues, especially during the storage of folding boxes.** Without compromising on the high gloss level, the new varnish displays a calibrated

and very consistent coefficient of friction, so that the glass plates effect is absent. Offering safer and better operating possibilities to the transport of stacked printed folding boxes, the new varnish meets all requirements of luxury packaging applications.

See you in Düsseldorf at Siegwerk's touchpoint Hall 3/A58 ...

... or visit us directly on Siegwerk's bus outside the hall.

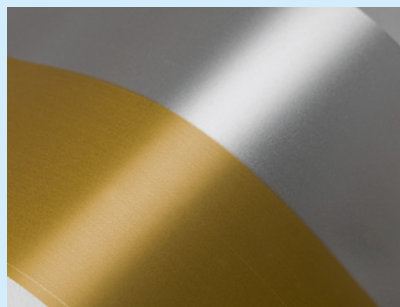


We are looking forward to seeing you!



## A new Customer Portal: Siegwirk gives access to Product Safety Documents

Starting in December 2015, customers can easily access information about their Siegwirk products on the company's home page. The new Siegwirk customer portal offers product safety documents at a glance. Customers in Europe can use their customer number to register on the site «mySiegwerk» and then, they can retrieve important information on their products and download it.



## Fantastic new Metallic Inks

**Process:** Conventional sheetfed offset

**Application:** Packaging

**Series:** TEMPO Metallic

Printers have been waiting for these new metallic inks which offer outstanding covering power with high brilliance and metallic effect.

The base colors of rich gold, rich pale gold, pale gold and silver are available as single-component systems. They feature excellent printability and exhibit a good ink/water balance and of course these inks are **free of mineral oil and cobalt**.

## IST Magazine printed with SICURA LED UV Offset

LED UV technology is booming in the commercial sheetfed printing segment. More and more printers are indeed switching from conventional offset to LED UV offset looking for higher productivity, high contrast and brighter image.

With **SICURA LED offset**, a new standard is set on the UV sheetfed market offering an **outstanding water/ink balance**, providing **best image definition** with a very low level of misting and a **high level of curing speed**. The series is compliant to the ISO 2846-1 standard.

**IST METZ in Germany**, the leading company in the field of UV dryers, has selected



the SICURA LED Offset series for printing the last issue of *Special-IST* (October 2015) the quarterly 16 pages brochure issued by IST.

## SICURA LED UV Offset – a Development of the Latest Generation

**Process:** UV offset

**Application:** Commercial, packaging

**Series:** SICURA LED UV Offset

High level of curing speed, very good scratch resistance and barely perceivable odor.

The benefits of UV printing with LED are the low energy consumption and the lack of any need to extract ozone. LED lamps

do not require any warm-up phase; they develop minimal heat, while the highly energy-rich IR radiation along with hazardous UV-B and UV-C radiation are a thing of the past.

## To find Technical Data Sheets quickly

You can now find the technical data sheets quickly and easily on the Siegwirk website: [www.siegwerk.com](http://www.siegwerk.com) > Downloads > Technical Data Sheets > Sheetfed > English > Show selection.

