



**CODIMAG**

**Let's print the future together**



**ZELLER+GMELIN**

Discover a new way of printing with

Aniflo

# Discover Aniflo

The technology has been designed to help **narrow web** and **packaging** printers, to print short and medium print runs at the lowest cost, at the maximum speed, and the highest printing quality!

Aniflo is a **unique printing process** combining all the quality of all the other process, thus eliminating all their inconveniences.

Let's explain you more!



## Offset quality

Reach easily the utmost printing quality at highest resolution and lowest tooling costs, for any substrate



## Flexo productivity

Use an Anilox for the inking path and ease the transition from Flexo to Aniflo

Inking stability, whatever the speed (up to 85m/min)



## Digital flexibility

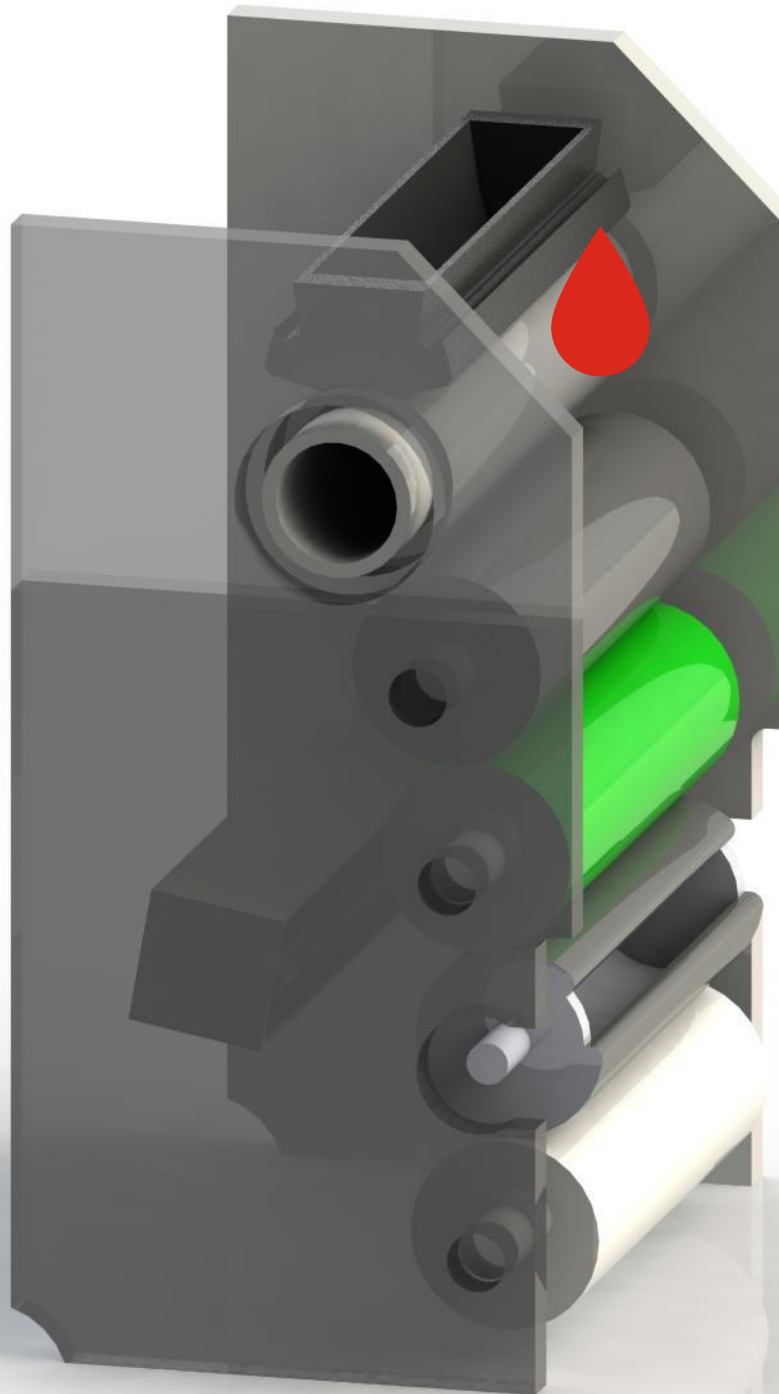
Reduce set up time and waste with predictable and stable process, using expanded gamut printing

# Aniflo

Makes

Offset

Easy



## Anilox

No ink key settings

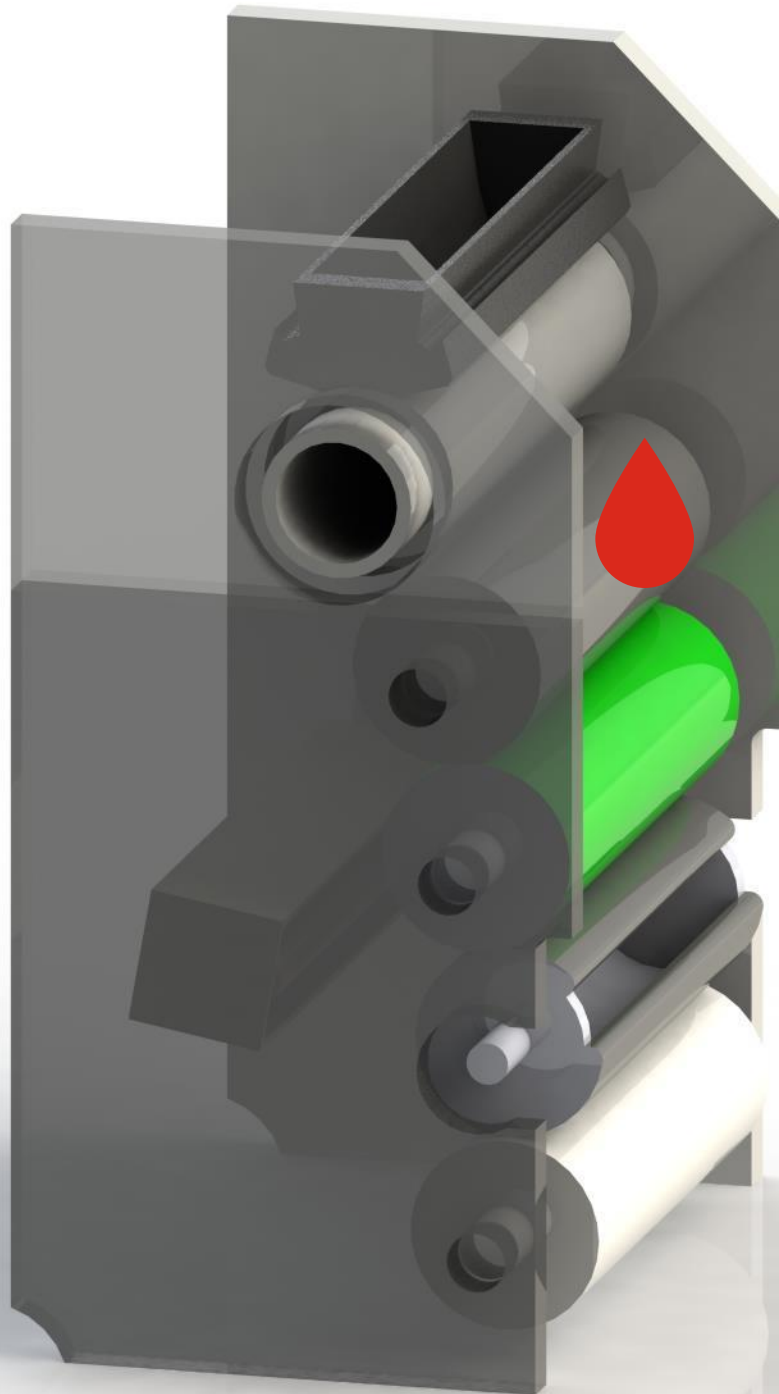
Same density along and across the web

# Aniflo

**Makes**

Offset

Easy



→ **Form roller blanket**

No rubber rollers to be changed

No ghosting

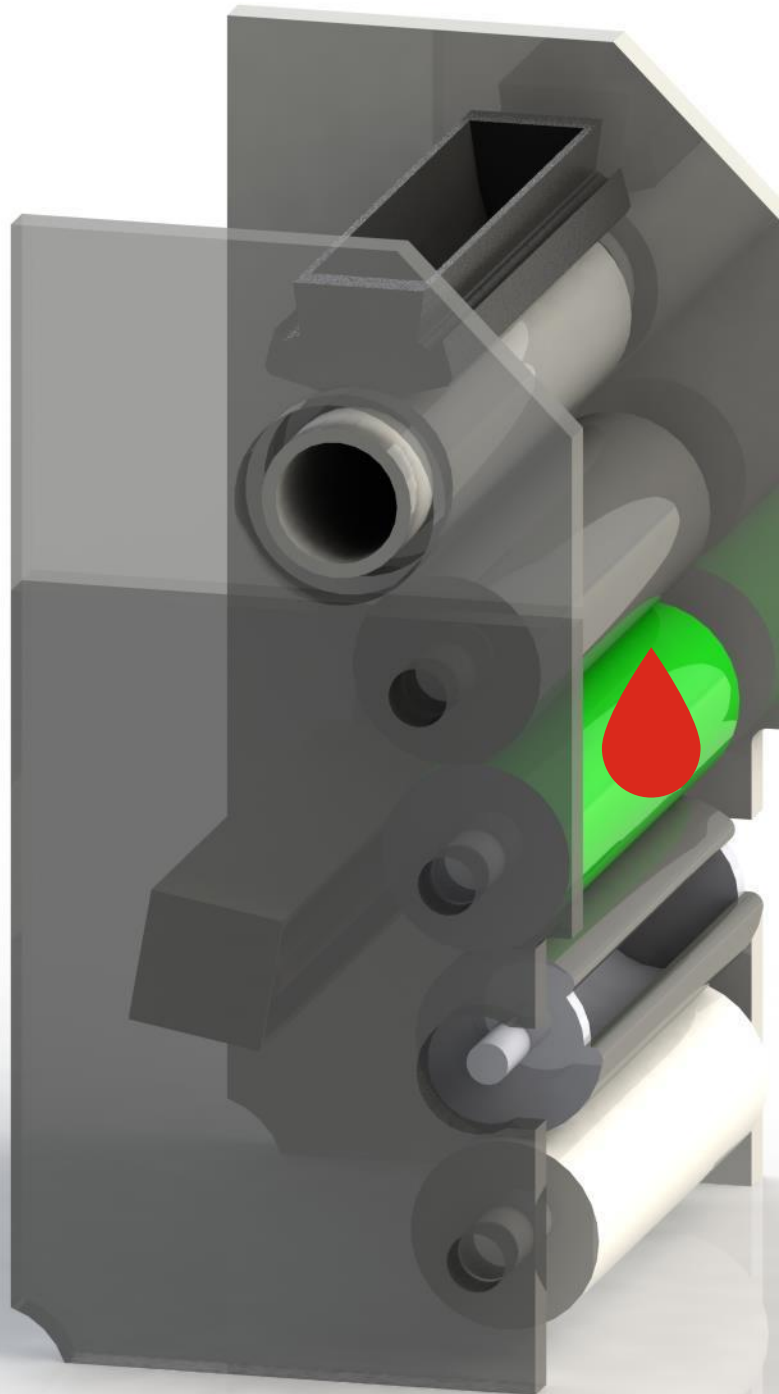
No inertia

# Aniflo

Makes

**Offset**

Easy



**Waterless offset plate**

No ink water balance

Finest dots and highest definition

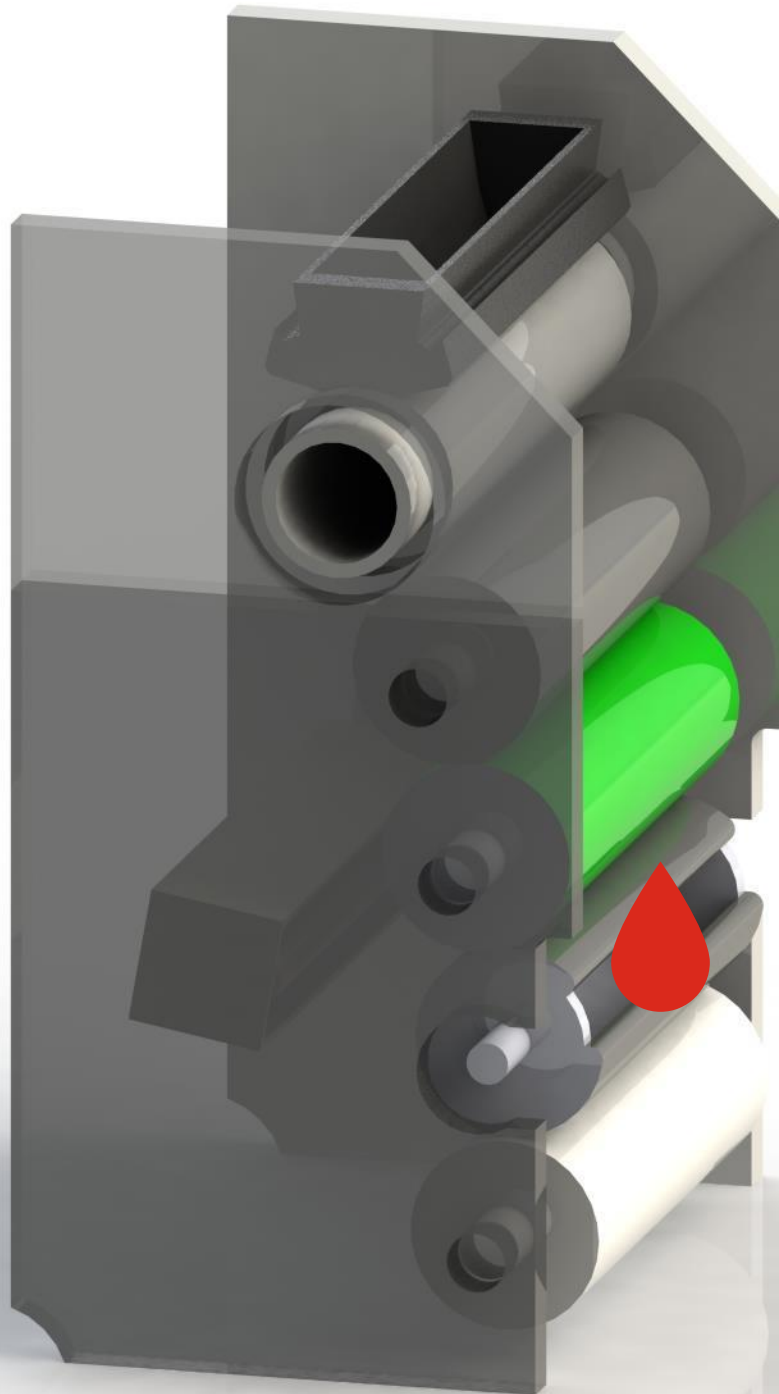
Stable and predictable

# Aniflo

Makes

Offset

**Easy**



**Offset quality through  
a printing blanket**

Print on every substrate  
with upmost quality

Click for  
video





# Aniflo solutions for Label & Packaging



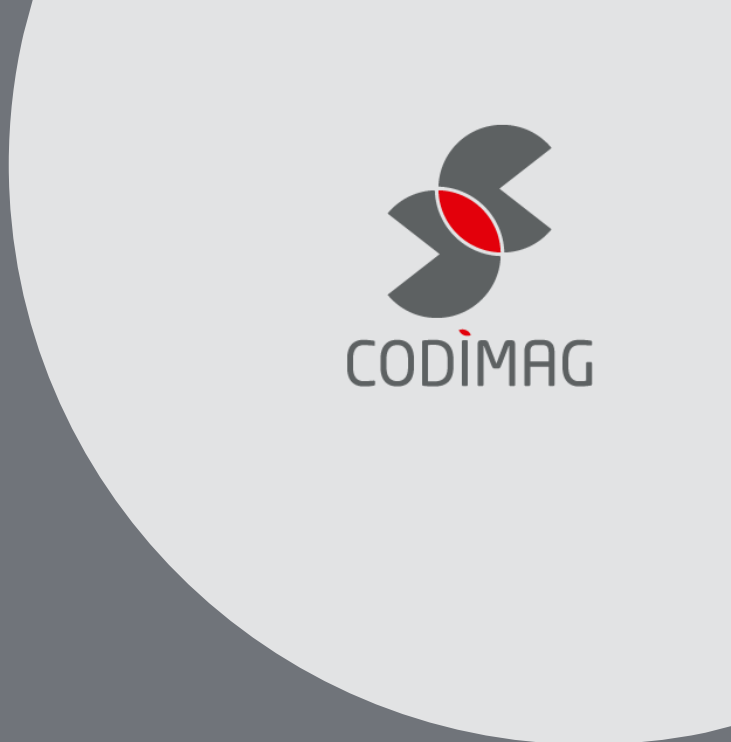


THE BEST SOLUTION

VIVA evolution 340

6 Aniflo units without finishing,  
for Expanded Gamut Printing : CMYK + OGV  
(340 width x 305 repeat length)





# Aniflo solutions for Label Printing





**VIVA** **340**  
(340 width x 305 repeat length)

**75m/min**

Embellishment units

Aniflo with embellishment units **in-line** for label production printing (roll to roll).

Tailor made with configuration according to your needs

Hot foil, flexo, screen printing, embossing, flatbed foiling & embossing unit, lamination, slitting, die-cutting ...

Click for video





**VIVA** **420**  
(420 width x 432 repeat length)

**85m/min**

Embellishment units

Aniflo with embellishment units **in-line** for label production printing (roll to roll), ) with a **maximal productivity**.

Tailor made with configuration according to your needs

Hot foil, flexo, screen printing, embossing, flatbed foiling & embossing unit, lamination, slitting, die-cutting ...





# Aniflo solutions for Packaging Printing

(small and medium volume of folding boxes)



+



VIVA 420

(420 width x 432 repeat length)

85m/min



edale

85m/min or 13000 iph

Aniflo for packaging printing in one pass, with maximal productivity.

Viva 420 optimized press for Packaging Printing (possible with our Viva 340 as well)

All embellishment options available (varnish, foil, embossing, lamination..) and then a "Flatbed die cutting" for a one pass production

#METRIC : Spanish customer in production

# Aniflo performance figures

16

Different jobs

—

&

7600m

Total production

—

with

in

2

Different substrates

—

3

Different dies

—

2

Different varnishes

—

4h +

Production time

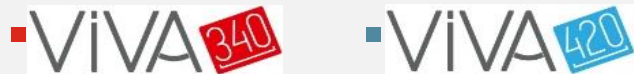
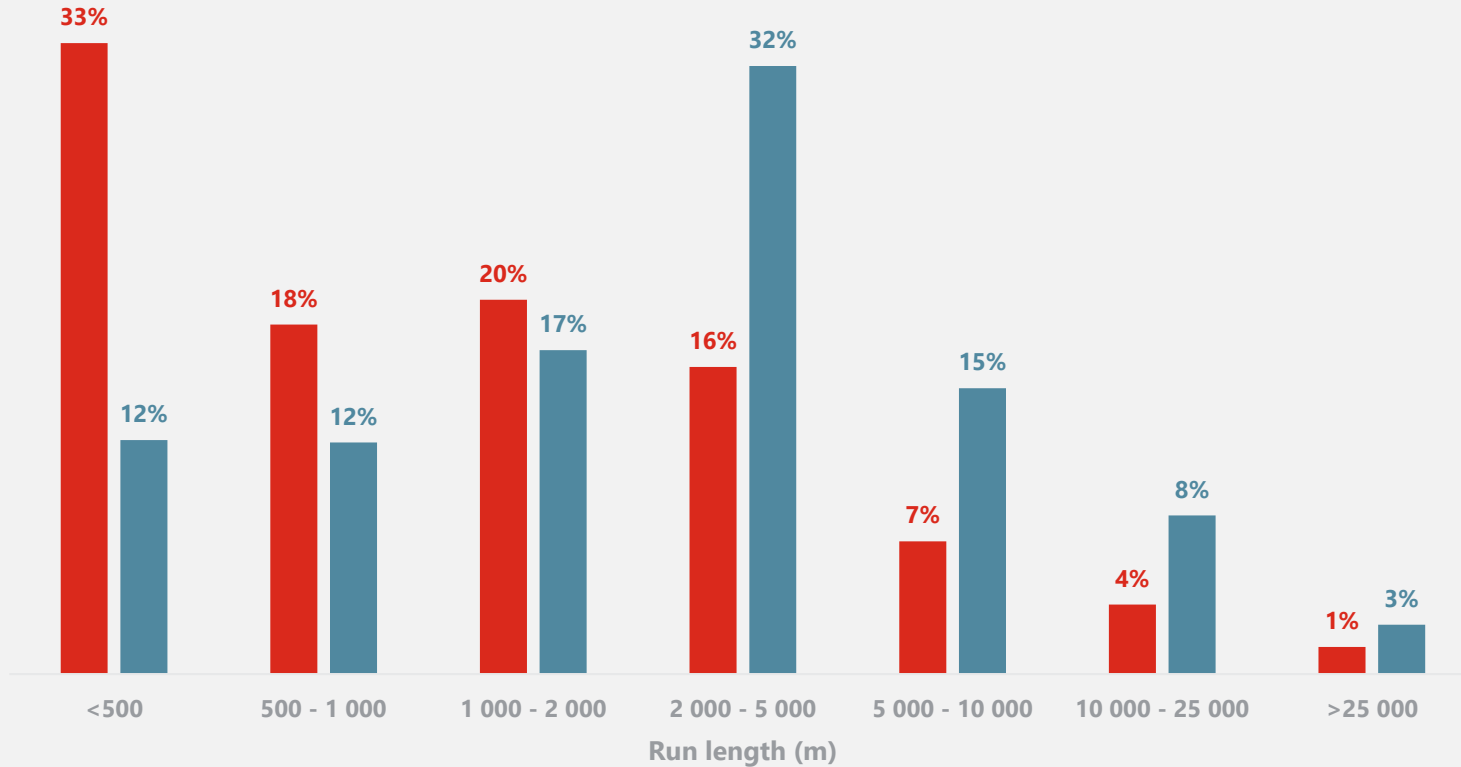
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And only one operator....

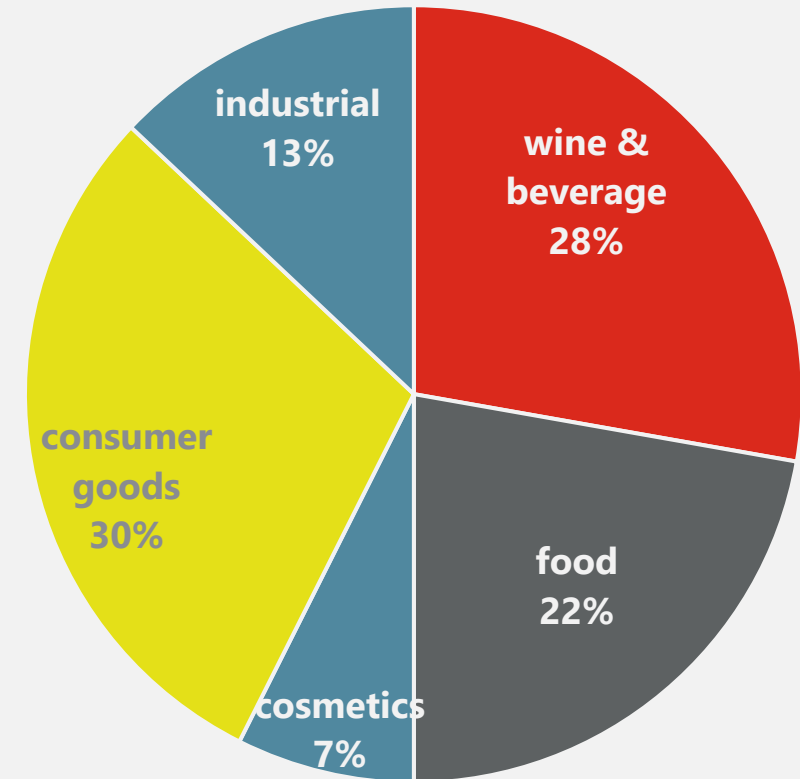
#METRIC : What our customers are printing

# Aniflo markets : versatility & performance

Run length of Jobs in production on Viva Aniflo







Breakdown by market



Breakdown based on main markets for customers in our sample.

Codimag technology : Key figures and advantages

-  Cost efficiency **400m – 10 000m** : Sweet spot of run length for Aniflo, the lowest TCO off all printing technology on narrow web market
-  Reactivity **10 min - 29 m** : Average set-up time and waste per job on Viva evolution machine
-  Printing quality **5080 DPI** : Maximum resolution (tested!) on Aniflo plates
-  Productivity **85m/min** : Maximum production speed on Viva machines
-  Versatility **20 to 500 microns** : Thickness of substrates we print on our machines, from unsupported BOPP to carton, including shrink sleeve, IML, laminated tubes....
-  Worldwide presence **500+** : Number of Aniflo units installed worldwide
-  Eco friendly **25 years** : Old machines can be refurbished because we refuse planned obsolescence  
We support our customers on the long term



Codimag-Zeller & Gmelin partnership



Long term partnership between our companies, and more recently a new opportunity to reinforce this win win collaboration with the new waterless serie of ink ToraCur W580

### Global partnership

We have been promoting Z+G new serie ToraCur W580 to our customers and agent network with a very good market feedback

### Customer experience

We offer our new customers a startup kit with Zeller & Gmellin inks and Toray plates. We are also pleased to promote Z+G inks for demos in our factory, and to offer our customer a color profile of their press with Z+G inks before FAT

### Technical fit

The new serie of ink ToraCur W580 fits market trends with dual LED-conventional curing, helping our customer to transition to **LED**. Our technology is perfect for **Expanded Gamut Printing** (we are promoting for more than 15 years!). Now is the time for customers to change to EGP, thus increasing volumes on lower number of SKUs

### Business opportunity

The new serie of ink ToraCur W580 has an opportunity to grow in Europe (market prices and challenger position) and worldwide with global sales network and challenger position

### Brand awareness

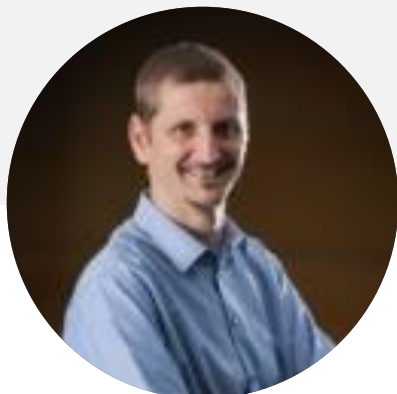
There is globally a real demand from our customers and prospect to have a global brand such as Zeller & Gmelin for waterless offset UV inks (compared to market leaders T&K and Classic Colors). This benefit to both of our companies

PEOPLE

# Our Export Sales Team and network



## Codimag's agent network



Pierre  
Panel

Export Sales Manager



Benoit  
Demol

CEO



We are looking  
agents on new  
territories !





Thanks for your time and listening.

See you soon at Codimag, in France,  
or anywhere else in the world.

**Let's print the future together!**

Stay in touch!



**MADE IN  
FRANCE**

