## PRINT ON DEMAND

With Deluxe Finishes



A subtle but strong **MATT** textured finish, which is almost plastic like.



A very high **GLOSS** full width coating. with a higher varnish rating than laminate.



A highlight feature offering a **GLOSS** dimensional effect. and can be coupled with the other finishes.

\*\* This press has the ability to achieve very high end special effects all in one pass. This is really exciting technology and I am really looking forward to showing sample output to our clients."



Peter Kierans, Sales Director Anglo Printers.

44 Print is definitely experiencing a renaissance. With so much noise in digital channels, Textured and Sensory special finishes re-enforce the added value of Print and heightens the nostalgia of the print experience. " Padraic Kierans, MD, Anglo Printers.







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H-UV PRINTING

KOMORI GL540C H-UV



- Pioneering Print Technology
- 1st to Market with Hybrid UV Press
- Unrivalled Hi-Definition
- Print-On-Demand
- Instantly cured print
- Deluxe and Impactful Finishes



PRINTING | SINCE 1983 INNOVATIVE I COST-EFFECTIVE I RESPONSIVE



Brochure printed by Anglo Printers Ltd. on Ricoh Pro™ C9110 Series. Stock: 300gsm Silk.

### H-UV PRINTING

The Komori H-UV System is an innovative UV curing system that uses a UV lamp and highsensitivity UV inks. With just one lamp mounted in the delivery, this system offers the highest print quality and reliability as well as excellent economic and eco-friendly performance.

The H-UV press brings improved quality, faster turnaround times, unique design options and class leading Eco credentials.

Run lengths are shorter but the throughput of orders has increased significantly whilst demand for product is now almost instantaneous. Being able to handle and move finished stock within minutes of printing will give us a huge competitive advantage.

Padraic Kierans, MD Anglo Printers.

Investing in the **Komori H-UV**system allows Anglo Printers to offer
its customers a myriad of deluxe and
visually impactful finishes, produced
on a variety of unusual substrates. 
Steve Turner, Sales Director, Komori UK.

# IRELAND'S 1<sup>ST</sup> KOMORI GL540C H-UV PRESS

Consistent and strategic capital investment, is the key to our growth and success. 11

Padraic Kierans, MD, Anglo Printers.



Perhaps the best innovation is that the **H-UV** system ensures that print jobs (even on substrates) can be cut and folded <u>immediately</u> after printing. This eliminates the need to leave work standing for hours before being dry enough to process.

Ian Murphy, MD, Portman Graphic.

## BENEFITS OF **H-UV** PRINTING

#### ■ SHORTER TOTAL TURNAROUND TIME

Job turnaround time is dramatically shorter than with conventional printing because printed items are cured instantly by an in-line process.

#### ■ IMPROVED PRODUCTIVITY

A very stable printing speed of 16,500 B1 sheets per hour maximum, even on heavy stocks and plastic substrates. Improved fully automatic 4 colour process plate change of under 2mins. The **Komori GL540 C** is the ultimate high-performance printing press.

#### ■ DELUXE & IMPACTFUL SENSORY FINISHES

The **H-UV** Coating unit coupled with the varnish in the 5th unit deliver AMAZING deluxe and highly impactful sensory finishes. The process of 'reticulation' delivers a new generation of special print effects.

#### ■ IMPROVED QUALITY DUE TO POWDERLESS OPERATION

Since the entire printing process is powderless, the paper has none of the troubles associated with the scattering of powder granules. The surface of printed items is smooth, which makes surface processing on 2nd side printing, and in postpress operations very easy.

#### ■ ENERGY SAVING & LOW RUNNING COST

The amount of CO2 emissions from **Komori's H-UV** system is about ¼ that of a conventional UV curing system. Running Costs including replacement bulbs during long term use, are also significantly reduced.

#### ■ ECO-FRIENDLY

The **H-UV** system does not discharge Ozone, thanks to the reduction of light emitted in the ozone generating wavelength of the spectrum that occurs with conventional UV Lamps.