

TexaJet DX-SHE  
hybrid ink for  
polyester-based  
materials



## More ink advances from Marabu

Marabu is expanding its digital printing portfolio to include water-based ink-jet inks for dye-sublimation printing.

The first product is TexaJet DX-SHE, a hybrid ink for both conventional transfer and digital textile printing on pre-treated polyester, designed for use with all equipment that incorporates Epson DX4 or DX5 print-heads. This is a high-density black ink coupled with intensive colours, suitable for all textiles with a minimum polyester content of 60%, and for rigid materials coated with polyester varnish.

A new premier solution for Mimaki JV33 printers is designated MaraJet DI-MS and is a mild solvent-based ink for wide-format printing. There is no need to change printer settings or ICC profiles and drying settings can stay the same. This ink comes in two sizes of a 440ml cartridge or a one litre bulk system.

MaraJet DI-LS is a mild solvent-based ink suitable for all wide-format equipment with Epson DX4/DX5 print-heads. Initially inspired by a supply bottleneck, Marabu has enhanced its formula, improving long-term stability and ensuring superior print results for a more even and glossy colour finish.

The new UV-curable UltraJet DUV-H ink is suitable for flat-bed and roll-fed applications, with good adhesion on rigid substrates as well as flexibility on non-rigid media, for example self-adhesive vinyl and banners. This ink can be used with a variety of industrial print-heads, comprising CMYKcLm and a pure white with consistent sedimentation stability.

Also available are UV liquid coatings for flexible media following Marabu's development partnership between Welte GmbH (Freiburg), Robert Buerkle GmbH (Freudenstadt) and Marabu. Used in conjunction with the Buerkle LFC coater, Marabu's Marashield primers and coatings meet the high demands of industrial applications. ■



Saroj Chayavivatkul, President of TBC, with the XPose! 2FLEX

## Lüscher's CtP solution boosts productivity at TBC

With continued customer demand for higher quality printing, in 2010 Thai Beverage Can (TBC) decided to digitise its plate-making process. Following extensive research, the management decided to install an XPose! 2FLEX from Swiss manufacturer Lüscher AG.

As well as offering outstanding imaging quality, the flexibility of the XPose! 2FLEX allows boosted productivity and ease-of-use by exposing four letterpress plates simultaneously. The machine was also specified with registration pins that

matched the printing units and, as a consequence, the set-up times on the production lines and waste have both been reduced dramatically.

Thai Beverage Can was founded in 1996 and is a co-venture between the Thai companies Berli Jucker Public Limited and Standard Can Co and the American Ball Corporation. As a leading manufacturer of two-piece aluminium cans and ends for beverages and beer, TBC has the latest manufacturing equipment from Ball Corporation and has installed two of the latest production lines and end lines within a state-of-the-art facility. Each of the lines has a capacity of 1,650 cans/minute and produces up to 1.2 billion units per year for Thailand and further markets in Indochina.

Jongkol Kungvansith, Senior Vice President of Production, is extremely satisfied with TBC's investment in digital plate making using the XPose! 2FLEX. He says his high expectations for cost-efficiency and quality improvement have been entirely fulfilled by Lüscher. ■