

## **DuPont Digital Dylux™ Proofing Media for new SPINJET Signature Proofing Solution**

DuPont Imaging Technologies and TechSage announce a marketing alliance that will offer customers a complete solution for double-sided digital imposition proofing. Under the agreement, DuPont will produce and supply Digital Dylux™ media made to the requirements of the TechSage SPINJET 5000 option for the Hewlett Packard Designjet 5000.

To provide accurate imposition proofs, the DuPont Dylux™ media is coated on both sides with a special 'ink receiver layer' which is designed to provide optimum sharpness and color accuracy. The media also has a high opacity to prevent 'show through' and a short grain structure for optimum dimensional stability, including the ability to fold without cracking for the creation of printers' dummies.

The SPINJET 5000 option has been designed to enable double-sided printing from a standard Designjet 5000 printer with a 1066mm or 1524 mm imaging width. The appropriate Dylux™ media is fed from a roll and imaged on one side with an imposed signature. The media is cut by the Designjet and turned by the SPINJET, so that it can be imaged on the reverse side. Perfect registration, back-to-back, is provided by the SPINJET workflow software - called SPINFLOW 5000 - that reads the signature bitmap files and centres the 'graphical area' for each side. The SPINFLOW 5000 software is unique and specially designed for this purpose, as well as to provide ICC profiling, unattended operation and image integrity to CtF and CtP output systems.

The total system has been designed to optimise the speed and color accuracy of the Designjet 5000, which is rapidly becoming accepted as the industry standard for large format imposition proofing and poster production.

"With the rapid uptake of CTP, printers need a way to check the layout and content of files before directing them to a platesetter," states Erik Kasper, Managing Director for TechSage. "Our SPINJET solution used with DuPont Dylux™ media enables high speed automated production of double-sided imposition proofs in perfect registration without hassle. It is key to increasing productivity within the prepress production chain and reducing press errors from incorrect back-up impositions."

"This new imposition technology is a complement to our existing Cromalin® Digital contract proofing solutions, which are used for color approval prior to the final imposition of pages," adds Ralph Bates, Marketing Manager, Proofing for DuPont. "We are pleased to supply the media for a product that will streamline digital workflows and bring savings to our customers without a massive investment."

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