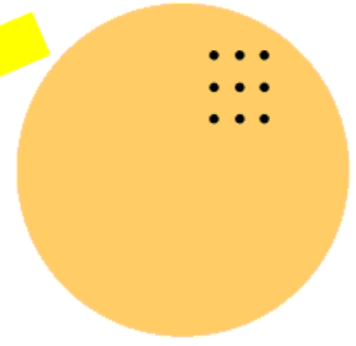


LFP-Newsletter

redaktion@LFP-Newsletter.com



[further Newsletter](#)

[search](#)

[PDF](#)

[archives](#)

[subscribe](#)

[unsubscribe](#)

editor@lfp-newsletter.com

Latest News about [Large Format Printing](#)

A free of charge information service

Publishing Company: CREAT, Spain; editor in chief: Susanne Aschoff

Tuesday, 26. April 2005

Dear readers,

here you will find something about interesting innovations and news about Large Format Printing.

Sincerely

Yours

Susanne Aschoff

Headlines:

- 1) Lüscher at FESPA 2005
- 2) Scitex demonstrates its strength
- 3) VUTEK's latest solutions at FESPA
- 4) Matan: New products at FESPA
- 5) Gandi Innovations at FESPA
- 6) Inca introduced the Spyder 320
- 7) Spühl: Industrial Performance in Digital Printing
- 8) Digirex: New Digital Printers
- 9) Mutoh's new Spitfire printers
- 10) Multiplot: Get inspired by printing possibilities
- 11) Zünd shows PRINT+CUT for perfect creation
- 12) Technoplot introduces trendsetting Ultrasonic System
- 13) ColorSpan's DisplayMaker 72si
- 14) GBC with three new solutions at FESPA
- 15) Esko: New roll sheet feeder
- 16) Caldera offers VisualCUT Version 7
- 17) Scanvec Amiable: New release of PhotoPRINT Family
- 18) ColorGATE: PROOFGATE4 for PuzzleFlow
- 19) GretagMacbeth: New ProfileMaker
- 20) Become an ONYX Expert - European Seminar Tour
- 21) BASF offers more color
- 22) Staedtler: fully compatible solution for HP 105X/5X00
- 23) TEPEDE: Two kinds of flag media
- 24) eXtra Large ink to present itself as a full-service supplier
- 25) SEAL's vinyl for vehicle wrapping
- 26) Sihl: New film Spirit 130
- 27) STARFLEX: Two in One Process: Starflex Solit
- 28) Regulus: New backlit film
- 29) 3P introduced two all-round fabrics
- 30) TEPEDE international strategy
- 31) NUR launched new website
- 32) Marketing Services 2005 in Frankfurt/Germany
- 33) Sign Africa 2005 in Johannesburg
- 34) Visual Communication Italy 2005
- 35) ESMA changes to THE DPE
- 36) Onyx: Neil Baker new Vice President, Worldwide Sales

alphabetical index of companies:

3P (29), BASF (21), Caldera (16), ColorGATE (18), ColorSpan (13), Digirex (8), Esko Graphics (15), ESMA (35), eXtra (24), Gandi Innovations (5), GBC (14), GretagMacbeth (19), Inca (6), Lüscher (1), Marketing Services (32), Matan (4), Multiplot (10), Mutoh (9), NUR (31), ONYX (20) + (36), Regulus (28), Scanvec Amiable (17), Scitex (2), Seal (25), Sign Africa (33), Sihl (26), Spühl (7), Staedtler (22), STARFLEX (27), Technoplot (12), TEPEDE (23) + (30), Visual Communication Italy (34), VUTEK (3), Zünd (11)

1) Lüscher at FESPA 2005

A visit to Lüscher's stand at the forthcoming FESPA in Munich will be worthwhile for screenprinters as well as for digital and offset printers of very large formats. A special attraction is the JetPrint 3530 UV. This flatbed printer for digital very large format printing is mounted on a unique fixed vacuum table and employs Spectra PIEZO print heads with up to 8192 nozzles in various configurations (4, 6, 7 and 8 colors - and the machine can be configured for the use of white color). JetPrint prints UV curing SunJet inks on almost any rigid and flexible materials of up to 80 mm thickness, and even on several substrates at once. For draft and even for quality print the JetPrint system offers resolutions of 200 x 200 to a maximum of 800 x 800 dpi. At FESPA Lüscher will display a 4-color machine printing with approx. 2000 nozzles per color at a maximum print speed of 200 qm/h. For the graphic and industrial screenprinting sector, the company will be demonstrating their well known Computer-to-Screen System JetScreen for filmless stencil production. From the computer the images are ink jetted by the printhead in form of hotmelt wax onto the photo-sensitive emulsion covering the screen. The JetScreen displayed at FESPA will have the frame size 2.5 x 2.3 m. However, the machines are built for frame sizes of up to 8 x 3.8 m. For the first time Lüscher will demonstrate at FESPA a new print head with a true resolution of 900 dpi. JetScreen can image two or more stencils at the same time, side by side. Lüscher's new JetScreen generation will have an automatic screen handling conveyor belt and an automatic frame centering system for inline screenmaking. The new, user friendly operation software with graphic tools makes the production of high precision screens easier than ever. Also to be displayed at the show, the XPose! 190 extends the XPose! range of thermal Computer-to-Platesetters even further to the VLF end of the scale. Its super large format of 2060 x 1560 mm enables it to image 32-up, the plates required for example by the new VLF KBA 205 sheet-fed presses employed in poster production.



FESPA: hall B1, booth 505

More information: www.luescher.com

[Top](#)

2) Scitex demonstrates its strength

Scitex Vision will show at FESPA all of them – the TURBOjet, CORjet Premium, and XLjet 5+. Visitors will experience a demonstration of strength, efficiency, and technical high performance. During the fair, the printers will show the versatility of industrial inkjet printing. Scitex' unique CORjet Premium press brings on-demand digital printing to the corrugated packaging and display sectors. For time-critical short-run corrugated printing, the press offers a cost effective, value-adding solution. Scitex has optimized the CORjet Premium to print on rigid substrates such as corrugated cardboards, foam boards, compressed cardboards, and other paper-based liners on rigid substrates. It will deliver full sheets up to 160 cm x 320 cm (63" x 126") and up to 10 mm (0.39") thick at an amazing throughput of up to 150 qm/h (1,614 sqft/h), with an output up to 29 full format sheets per hour. The Scitex TURBOjet wide format inkjet printer they developed to meet the exact requirements of the display and large format sector. Excellent image quality, a wide color gamut and high print-speed, belong to the advantages of Scitex' TURBOjet. The Scitex Vision XLjet 5+ is exceptionally flexible and offers a high ROI to its users. Its features include the advanced "Load File While Printing" and multiroll, which further boost its productivity. The XLjet 5+ supports backlit and double-sided printing with pinpoint registration during its ability to print on a wide variety of substrates. **FESPA: hall B2, booth 230**

More information: www.scitexvision.com

[Top](#)

3) VUTEK's latest solutions at FESPA

Its latest superwide printing solutions VUTEK will show at FESPA 2005. The company exhibits many of its most popular UV-curing flatbed and solvent digital inkjet printing systems. VUTEK will present a host of superwide digital solutions, designed to meet and exceed the needs of today's European screen-printers and commercial imaging shops. With products designed to expand the capabilities and increase the profitability of these printers and shops, visitors to the VUTEK booth will learn more about its exciting new product introductions including the latest rigid and flexible "white ink" printer – the PressVu UV 200/600 W+. Available in four, six, and four-color and white+ models the PressVu UV 200/600 delivers 600 dpi, photographic color reproduction and crisp text reproduction. The 200/600 can print up to 80 inches (2 m) wide up to 350 sqft/h (33 sqm/h), and prints on rigid materials up to 1.75 inches (4.45 cm) thick. Built upon the PressVu UV 200/600 platform, the new 200/600 W+ is VUTEK's latest addition to its growing family of UV-curing flatbed printers. The printer is industrial strength and delivers consistent quality on an endless variety of rigid sheet-fed or roll-to-roll materials. Also on display will be some of VUTEK's key industrial strength solvent roll-to-roll printers from 1.5 to 5 meters wide. Each of the UltraVu solvent roll-to-roll printers VUTEK engineered them to deliver the speed, around-the-clock operation, and superior image quality required to increase the productivity and profitability of today's commercial imaging shops.

FESPA: hall B2, booth 405

More information: www.vutek.com

[Top](#)

4) Matan: New products at FESPA



Matan Digital Printers will exhibit at FESPA the Matan SpringPro a professional label and decal printer, the Matan SprinterB a wide format printer for window graphic applications, POP, signs and other high durability applications. Matan will also exhibit its most recent developments and accessories in its inkjet wide and super wide format product line. The Matan JetSet i Series utilizing Hitachi inkjet technology is available in both 2.5 and 3.2 meters (8 or 10 ft), 6 colors, 600 dpi apparent, multi roll, backlit features and includes supreme inks from Matan. The new accessories presented at FESPA include a jumbo media roll feeder & media collector for an efficient finishing process for superior performance in production environments. In addition Matan will also exhibit the Matan SpringPro an industrial printer aimed for label and decal applications. The SpringPro found its way into the screen, digital and flexo printing markets. The Matan SpringPro utilizes up to six colors including many spot colors, opaque white, metallic silver and gold and many more. In addition the Matan SpringPro prints variable data and prints on pre-printed reels from other printing platforms. The Matan SpringPro is complimented with a digital finishing system for a total converting process.

FESPA, hall B2, booth 426.

More information: www.matanprinters.com

[Top](#)

5) Gandhi Innovations at FESPA

Gandhi Innovations proved with great success at the ISA Show in Las Vegas last month that its Jeti 3150 UV Flatbed is the fastest flatbed printer in its class. Gandhi Innovations will again display the Jeti 3150 Flatbed at the FESPA Show in Munich and will demonstrate the best quality prints at over 40 sqm/h. Gandhi Innovations will also introduce the new Jeti 3318. This is their new three meter width Jeti printer utilizing eighteen Spectra heads. The printer speed will be 43 sqm/h in the best mode and 68 sqm/h in the production mode. Gandhi Innovations will also introduce some new features on the Jeti printers like auto-wiping. This allows heads to stay clean at all times without manually wiping them, and a special new software feature that compensates for nozzle activity. This allows you to have band-free printing even when some nozzles may not be active.

FESPA: hall B2, booth 505

More information: www.gandinnovations.com

[Top](#)

6) Inca introduced the Spyder 320

Inca Digital Printers has launched worldwide the Spyder 320, a new printer that will bring Inca's acknowledged flatbed expertise into the mid priced market. This latest Inca printer has a bed size of 3.2 x 1.6 m (126 x 63 inches), the same as an Inca Columbia. The printer uses Sericol's latest generation Uvijet four-color UV ink set and brings a unique combination of speed and quality to the market. The minimal set-up time, low print waste, and the ability to print edge-to-edge directly on a wide range of rigid and flexible materials up to 30 mm thick and weighing up to 80 kg, gives the customer the versatility to handle extremely diverse jobs. Inca Digital launched the Spyder 320 together with the latest Uvijet inks from Sericol, which offer the same vibrant satin print finish as Inca's Eagle and Columbia printers. The new Inca printer offers an exceptional adhesion profile and performance on a wide range of material such as glass, polycarbonate, and corex. Inca's excellent engineering enables the Spyder 320 to achieve output speeds of up to 50 sqm/h. Average production speeds are around 35 sqm/h. A simple but effective pin system makes placing materials on the table straightforward and results in an accuracy that easily copes with double sided printing and highly accurate work.

FESPA: hall B1, booth 530

More information: www.incadigital.com

[Top](#)

7) Spühl: Industrial Performance in Digital Printing

Spühl are showing at FESPA their flat bed and roll to roll printer SPÜHLvirtu RS as well as their new SPÜHLvirtu MT, a UV inkjet printer developed exclusively for rolled print stock, such as paper, film and textiles up to 2.5 m wide. It works with the colors CMYK (four colors) plus LC, LM (six colors) or, optionally, with white. Their engineers have not only retained the robust construction style necessary for industrial applications in particular, but innovations were also developed which stemmed from experience gained with the SPÜHLvirtu RS. Modular construction was used in the design of the SPÜHLvirtu MT. By selecting the appropriate options, each customer can order a machine tailored to his needs. Spühl will be pleased to tell you more about their 'Service Competence Center'. User training is conducted at this in-house center and innovations are developed in conjunction with customers.

FESPA: hall B2, booth 550

More information: www.spuhl.ch

[Top](#)

8) Digirex: New Digital Printers

Digirex Digital, based in Turkey, will launch at FESPA its new six color Printstar Plus wide format digital printer. Digirex printers offer excellent printing capabilities and low maintenance requirements, allowing rapid return of investment. The PrintStar Plus printers utilizing solvent based ink and supporting up to six color provides better rendering and color gamut. These printers allows the user to produce images with exceptional outdoor durability and eliminating the need for the expensive pre-treated media. The Printstar Plus product line will be available in 1.8 m, 2.5 m and 3.2 m width, printing with six colors and 360 dpi resolution. By the way, Digirex has a wide coverage of the European market through her distributors, but is open to partnership, co-operation and distribution suggestions. **FESPA: hall B2, booth 700**

More information: www.digirex-tr.com

[Top](#)

9) Mutoh's new Spitfire printers

The Belgium-based Mutoh Europe has announced the production start-up of a completely new series direct-to-vinyl high-performance mild-solvent printers, called the Mutoh Spitfire series. The new Spitfire series the company will offer in two different models, i.e. 65" (1653 mm) and 90" (2280 mm). Printing widths are 1643 mm (64.68") and 2250 mm (88.58"). The Spitfire printers are capable of printing directly on a wide range of low-cost uncoated vinyl and banner. Application possibilities encompass the production of mid-term outdoor durable signs, such as corporate signs, stage and window graphics, POS displays, backlit box signage, vehicle graphics, and so on. These Spitfire printers are the perfect complement to Mutoh's existing range of entry-level and mid-range eco-solvent printers and the high-end solvent printers. The new printers will address the needs of typical sign makers, focusing on volume production of outdoor prints, who require mid-term outdoor use (up to two years). Equipped with four latest generation 360 nozzle/color piezoelectric drop-on-demand inkjet heads, the Spitfire printers combine high speed and high quality printing. They incorporate Dynamic Variable Dot Imaging technology, enabling production of multiple and unique ink dots and users can individually adjust the size of ink droplets. The print resolutions offer 360 x 360 dpi and 720 x 720 dpi. Targeted at speed-intensive sign production applications, the Spitfire 8-ink-channel printers are set up in 2 x 4 color configuration. For top quality photo-output on uncoated substrates (720 dpi, 4 passes per color), the print speed amounts to six qm/h. For commercial production prints on standard uncoated vinyl (720 dpi, 2 passes per color), Spitfire offers real-time print speeds up to 13 qm/h. In high-speed mode, the machines will deliver speeds of up to 20 qm/h, and more than 35 qm/h in draft mode. Both models will become available in May 2005.



FESPA: hall B2, booth 625

More information: www.mutoh.be

[Top](#)

10) Multiplot: Get inspired by printing possibilities

For the global event for screen, digital and industrial printing, the FESPA, Multiplot and d.gen together will be present on a fair booth about 130 sqm. Five machines demonstrate the workflow of sublimation and digital textile printing. Large format printer, e.g. d.gen 1377-1000 TX (260 cm width), and heat transfer machines, e.g. HeatJet Industry (340 cm width), with the newest technologies will be in action. The production on the fair booth is a wonderful possibility for the visitors to get some information about the textile printing. The size, the opportunities, the qualities and the brilliant colours will convince the visitors and customers. The Multiplot and the d.gen teams are looking forward to advising you. **FESPA: hall B1, booth 348**

More information: www.multiplot.de

[Top](#)

11) Zünd shows PRINT+CUT for perfect creation

The Zünd Systemtechnik AG will show the new PRINT+CUT combination. Whether a graphic is given a shape, makes use of an extraordinary material or uses white ink as a design element, the Zünd UVjet printer and flatbed cutter series offer a wide range of new opportunities. The complete print and cut concept will show how various printed material can be contour cut, trim cut or cut in any other required shape. New opportunities, a higher impact of marketing material as well as time and cost savings are possible with a camera guided registration and a Zünd cutter. The digital cutting process can be utilised with any print process, whether it is screen printing or any type of digital printing. The concept shown consists of the wide range of Zünd flatbed cutters, able to kiss-cut, through cut, crease or route a variety of media and the UVjet range of flatbed printers, printing on virtually any flexible or rigid material up to 100 mm thick and 2,5 m wide. Numerous new design options are offered by the possibility of printing with white ink. White ink can be applied as a spot colour while printing the process colours or separately before or after the process colours.

FESPA: B2, booth 215 and Seminar on the 3rd of June at 14:00 in Hall 2

More information: www.zund.com

[Top](#)

12) Technoplot introduces trendsetting Ultrasonic System

Home run for Technoplot. The Munich printer specialist introduces its trendsetting Ultrasonic System at FESPA. This digital printing system uses lightfast, water based Lumocolor Jet Inks and is able to print on uncoated flexible and rigid materials up to 40 mm thickness. Thus being an ideal alternative to silk screen printing in smaller quantities. You can see this world 1st at FESPA, booth of Staedtler Ink Jet, hall B2, stand 441.

More information: www.technoplot.com



[Top](#)

13) ColorSpan's DisplayMaker 72si

MacDermid ColorSpan has introduced its new wide-format solvent inkjet printer DisplayMaker 72si at ISA as a new standard for solvent inkjet printing. The DisplayMaker 72si features the ability to print on a wide variety of roll-fed media up to 73 inches (1,86 m) wide. It can also print on rigid materials up to 6.35 mm thick (1/4 inch) with the addition of a set of optional roller tables. The 72si uses 16 piezo-electric printheads of 600 dpi Micro-Quad, and ColorSpan's SolaChrome-HR solvent-pigmented inks. With that, the printer can produce high quality POP displays, outdoor-durable signs, banners, vehicle graphics, and much more on inexpensive uncoated media. The printer adds three 600 x 300 dpi resolution print modes for near double the print speed from 60,4 qm/h (Billboard) to 9,3 qm/h in high quality mode. This roll-fed, flatbed hybrid, piezo-electric solvent inkjet printer has a self-cleaning printhead service station, which uses an on-board solvent cleaning solution to ensure the printer is available to print on demand without the typical start-up maintenance associated with other solvent printers. Color Span's Automation Eye technology uses a high-resolution image sensor and Colorimetric photo diode, to automate the setup and calibration steps critical for achieving and maintaining print quality. The DisplayMaker 72si is available right away.

More information: www.colors span.com

[Top](#)

14) GBC with three new solutions at FESPA

GBC Films Group Europe will demonstrate three innovative wide-format finishing solutions. GBC is adding new sales and marketing resources to further develop and expand its wide format business. At FESPA, the company introduces the new Signmaker system, combining a tabletop laminator with a new AccuShield film to finish vinyl banners for short-term outdoor use. AccuShield uses a patented, dry-transfer process to offer durable protection without the process inconvenience of liquid coatings. The solution is very user-friendly and allows a fast and efficient production of displays and banners. The second innovative solution, GBC's SecurFilm film combined with the new Signmaker system, offers a single-product solution as an inkjet printable media and a protective laminating film. Available in gloss or matt finish in 965 x 30 mm format, SecurFilm creates quality-mounted boards in one step, and is an excellent choice for indoor sign applications. SecurFilm laminates the image on a board and over-laminates it at the same time. The third new solution is the versatile Talon 64 laminator for mid-range volume finishing and GBC will demonstrate it as a finishing solution with the new cost-effective GBC self-adhesive Arctic High-Volume film for finishing indoor and outdoor applications for medium term use.

FESPA: hall B2, booth 728

More information: www.gbcfilm.com

[Top](#)

15) Esko: New roll sheet feeder

Esko-Graphics launches at FESPA for its i-XL Kongsberg tables a new roll sheet feeder. The feeder features a belt feed mechanism for continuous printed material loading either via roll or sheets, when linked with MGE's (Mikkelsen Graphic Engineering) automatic sheet feeder. Also on show will be the new i-cut vision control system and i-script workflow, developed by MGE and integrated with Esko-Graphics' Kongsberg i-XL series of die cutting tables. This solution allows die-less cutting contours to perfectly match printed images, improving overall productivity and quality. The Kongsberg i-XL tables are ideally suited for cutting, creasing, and scoring low volume corrugated and folding carton jobs because of their excellent tooling versatility. A new feature boasting productivity of the Kongsberg i-XL tables is the belt feed mechanism for continuous printed material loading. The new MGE i-cut vision control system they have integrated in the Kongsberg table with the i-cut camera in the MultiCUT head. The i-cut software automatically fine-tunes each cut-contour for perfect cut-to-print. Next to the finishing at the end of the product process, the creation and design upstream has great importance. On the booth, Esko-Graphics will demonstrate its innovative workflow environment Scope, covering a wide range of functions, from job and product specification, through graphic and structural design, and expert pre-production operations.

FESPA: hall B1, booth 430

More information: www.esko-graphics.com

[Top](#)

16) Caldera offers VisualCUT Version 7

Caldera Graphics is now skilled to drive cutters and offers a comprehensive Print-to-Cut workflow. The company delivers work-saving capabilities for sign users. Version 7 is a major upgrade, polishing the software and providing a complete Print-to-Cut solution. Operators can process all their jobs with the same solution, from scanning through printing to finishing the document. VisualCUT automatically recognizes contour lines in the file and is available as an option of the Visual range. With VisualRIP and VisualRIP+, users can set-up hot folders and workflows for task automation. VisualRIP+ has in standard the Caldera layout and tiling modules and a set of raster image processing and color correction features. The Visual range has a PostScript, EPS, and PDF RIP engine. VisualCUT offers several cutting modes, e.g. one with contours contained in a vector file, one with a contour file associated thanks to compose. Users can create contours themselves in the Compose Module integrated in VisualRIP+. The combination of this printing and cutting tool drastically improves production speed and ease of use. Users can print the job the way they want, and the cutter automatically recognizes where to cut, thanks to 4-code bars automatically inserted in on every job. No matter, VisualCUT recognizes how the paper is placed in the cutter, the top, bottom, and the sides of the papers through a code bar scanner.

More information: www.caldera.fr

[Top](#)

17) Scanvec Amiable: New release of PhotoPRINT Family

Scanvec Amiable Europe announces the availability of the PhotoPRINT Family V4.6 professional Digital Printing solutions. This new release has been vastly improved and offers highly productive, revenue increasing features and functionalities that bring new fields of opportunities. Due to the certified Adobe® PostScript® Level 3 interpreter, a selectable color management engine and Spot Color Matching with licensed PANTONE libraries, highest possible output quality is ensured as well as compatibility with all popular file-formats. Engineered with cooperation from major equipment manufacturers, the PhotoPRINT Family V4.6 comes standard with extensive driver support for all popular large/wide format printers and even offers Two Printer Simulation, allowing pre-production proofing. PhotoPRINT Family V4.6 also excels in the "Contour Cutting" arena: use any combination of printer and vinyl cutter, to create your own Virtual Hybrid Device for Print&Cut jobs and easily expand your business opportunities using a proven workflow approach, now even includes barcode support. The PhotoPRINT Family V4.6 adds driver-and ICC-profile support for new output devices from ColorSpan, DGI, Infiniti, Mimaki, Mutoh, Roland and others, all included with each product as standard. Existing PhotoPRINT 4 Family users can update to this new release "free-of-charge". This new PhotoPRINT Family V4.6 will be, next to new FlexiFamily V7.6 release, among the professional solutions for the Signmaking-, Screenprinting- and LFP-markets on display at the Scanvec Amiable Europe booth during FESPA.



FESPA: hall B2, booth 428

More information: info@ScanvecAmiable.be

[Top](#)

18) ColorGATE: PROOFGATE4 for PuzzleFlow

ColorGATE has announced the availability of its product PROOFGATE4 as a module for the modular workflow solution PuzzleFlow. The certified proofing solution PROOFGATE4 offers integration of the FOGRA media wedge which can be output together with the file as well as the possibility of defining and saving users own ICC-profiles. The software uses the CrossXColor- and DeviceLink-Technology responsible for incorporation all variable parameters for printing, such as printing system, environmental conditions, ambient light conditions, or linearization performance. PuzzleFlow, as a workflow solution, automates and controls all processes within the prepress department, starting at data input up to data output. The modular structure of the JDF compliant program serves for customizing of the software directly toward the individual requirements of the client. By using the integration of PROOFGATE4 into PuzzleFlow, companies can now realize a NORM workflow (Normalize Once, Output Many). The integrated option for color transformation within PuzzleFlow guarantees that the proof-RIP is working with the same data as the final output RIP. The benefits of this workflow are obvious: users can check client-supplied data for consistency and errors. Only after the check has been successful and the job is free for printing is this data ripped and proofed.

More information: www.colorgate.com

[Top](#)

19) GretagMacbeth: New ProfileMaker

A new color management solution simplifies and streamlines CMYK-based multi-color workflows with unique cost-saving workflow tools: the new ProfileMaker 5 Publish Plus. GretagMacbeth extends its ProfileMaker 5 solution family with PM5 Publish Plus. Managing color in a multi-color workflow involves more than simply profiling and output device. To be effective and efficient, it must address two of the biggest hurdles in CMYK+N workflows – the separation process and soft/hard proofing requirements. PM5 Publish Plus addresses these two issues with unique Photoshop plug-ins, providing print professionals with reliable color communication from

concept to final production. PM5 Publish Plus meets the requirements of LFP, Digital, Analog and Textile printers that effectively need to color manage gamut extending CMYK+N devices. Publish Plus builds upon PM5 Publish with a sophisticated CMYK+N ICC profile generation up to ten channels. In addition, to speed up and simplify the separation process, users can now achieve excellent color results with only one step. The unique multi-color profiling technology in PM5 Publish Plus ensures vibrant, high quality color images, while optimizing ink consumption. The PM5 Plug-ins for Adobe Photoshop simplify and streamline the proofing and separation process by integrating ICC color management tools into a multicolor workflow. PM5 Publish Plus software solution is now available. PM5 MultiColor Plug-ins for Adobe Photoshop are available as a free download.

More information: www.gretagmacbeth.com

[Top](#)

20) Become an ONYX Expert - European Seminar Tour



In June 2005, Onyx® Graphics is partnering with the Graphic Intelligence Agency to offer a full day of RIP training in nine European cities. The seminar will help users maximize their Onyx workflow and get the best possible color output by utilizing all the tools within the RIP. This seminar was designed and developed by Marco Roos, Rafael Blind and Mark Gundlach, agents of the Graphic Intelligence Agency. Known for their fun and engaging technical programs, these dynamic speakers have more than 35 years of experience with the Onyx RIP, digital print workflows and color management. Do you feel like you're not making the most out of your high-powered Onyx RIP? If you want to get great color output in a productive way, this day-long seminar is for you! Whether you're a novice or seasoned pro! Visit <http://www.graphintel.com/onyxpert/> for the full agenda, venue information and registration. For more information about Onyx Graphics visit their homepage.

More information: www.onyxgfx.com

[Top](#)

21) BASF offers more color

A larger BASF inkjet ink range ensures brilliant, environmentally compatible textiles. That means: more color for digital textile printing. The company has added several new colors to its Helizarin EVO P 100 pigment ink range for this kind of fabrics. A total of eight shades – yellow, golden yellow, magenta, red, cyan, dark blue, black and gray – now provide the user with an even larger color spectrum. In developing the inks, special attention they paid to reliable runnability. Streak free, reliable printing is no problem even after many running meters. At the same time, fabrics printed with Helizarin EVO P100 inks are particularly compatible with the environment. These Helizarin inks customers can use in the piezo print heads commonly employed in digital textile printing without needing to apply a binder as well. Users only need two process steps – printing and fixing – therefore they have the most rapid and efficient inkjet inks. For printing with Helizarin EVO P 100 inks, BASF especially developed LupreJet EVO this product for preparing the fabrics is the ideal complement to these inks. LupreJet EVO greatly increases brilliance and color strength without affecting the fabric handle and performance characteristics. This BASF product prevents ink droplets from spreading during printing and from penetrating too far into the fabric. The Helizarin inks and LupreJet EVO ensure that prints meet the highest ecological standards.

More information: www.basf.com/inkjet

[Top](#)

22) Staedtler: fully compatible solution for HP 105X/5X00

German ink specialist Staedtler, well known as the 1st company worldwide to offer a refill solution for HP Design Jet series 105X and 5X00, sets once more a milestone in development with a fully compatible solution. Like with original, ink cartridges are replaced one by one, a complete change is not necessary. Main sales arguments: enormous cost savings, fully compatible and patent free. As an industry 1st a refund system is installed. Staedtler wants to make a relevant contribution in avoiding electronic waste. Product introduction will be on **FESPA, hall B2, booth 441**.

More information: www.staedtler-inkjet.com

[Top](#)

23) TEPEDE: Two kinds of flag media

TEPEDE expands the media portfolio by two kinds of flag media, both inkjet solvent treated. One is normal and the other is fire retardant for indoor commercials flags but also banners Structure of both medias are a look-a-like of the FLAG OUTDOOR water based flag media. For paper a new quality gloss media was added to the existing PHOTOSOL GLOSS product. For all other users their new SOLSTAR GLOSS is the right answer, profiles for Mutoh and Mimaki are ready!

More information: www.tepede.com and info@de.tepede.com

[Top](#)

24) eXtra Large ink to present itself as a full-service supplier

eXtra Large ink is using FESPA to present a number of interesting new products. At the trade fair for silkscreen printing, the signage industry and large-format digital printing technology, eXtra Large ink will be profiling itself as a full-service supplier. The company has recently started supplying a very broad range of directly printable textiles for virtually any application imaginable. The entire range will be on display in Munich, but that's not all. New at the fair in the already broad range of inks are the UV-curable inks suitable for Durst, Zünd, Vutek etc. For Epson printers, eXtra Large ink is introducing ultrachrome inks in the familiar eight colours. By now supplying these inks in litre bottles, the signage industry can make a strong contribution to a better environment here too. And of course, savings can be made on cartridge costs. Besides the new products in the inks area and the very complete textiles programme, eXtra Large ink will be showing the d.gen 1377 textile printer. This Roland printer produced under licence in Korea has been expanded with a number of especially interesting extras, which have made it an ideal and highly innovative textile printer. The key benefits of this device are as follows: Eliminating printing on transfer paper has made serious savings in production time and space possible. A new feeding technique through the printer permits even extremely thin material to be printed without deforming it. A fixer unit that runs with the printer ensures printing and sublimation in one process. **FESPA: hall B2, booth 260**

More information: www.xl-ink.com

[Top](#)

25) SEAL's vinyl for vehicle wrapping

Coming with a five-year warranty, SEAL Graphics has introduced Inkjet Solvent Cast Premier Vinyl 50 PA, a top quality vinyl designed for vehicle wrapping and other applications demanding high performance, highly flexible films. The new product is a 50-micron polymeric vinyl, which has been cast rather than calandered. This makes it ideally suited for use on complex and uneven surfaces since cast products retain the form in which they are applied far better than a calandered vinyl. This premium grade vinyl has great flexibility and ease of handling and it is ideal for use in vehicle graphics, car/fleet decoration and other demanding applications. It is suitable for long-term outdoor applications. Also new is SEAL Inkjet Solvent Cast Clear Vinyl 50, a 50-micron vinyl laminating film, specifically for use as a matched solution with the Solvent Cast Premier Vinyl 50 PA. When used in tandem, SEAL Graphics warrants that its Cast Premier Vinyl 50 PA and Clear Vinyl 50 film will not delaminate, crack or bubble for fully five years if correctly applied and finished in normal Mid-European climatic conditions. SEAL will show both products at **FESPA in hall B2, booth 635**.

More information: www.sealgraphics.nl

[Top](#)

26) Sihl: New film Spirit 130



Sihl presents at FESPA the new color separation film "Spirit 130". At Sihl's booth, visitors can take a look at this clear microporous SuperDry inkjet-coated PET film of Sihl's PrePress product range. The film offers brilliant color reproduction and high transmission for application as reprographic film with black ink. Spirit makes simple digital printing possible on transparent film in large and small printing formats. The production of high-quality color separation users can control optimal even under daylight conditions. Real net output increases; because of film-production can take place internally. Therefore, customer orders can be processed faster and more flexible. That means, screen printers save time and money thanks more effective production and quick processing times in the pre-process stage. "Spirit 130" has further advantages, such as simple digital printing on film, just-in-time production of required films, and SuperDry technology. It is convenient, because no chemical development is necessary. The color separation film is compatible with dye and pigmented inks, is has an outstanding dimensional stability thanks thermo-stabilized polyester film, and a perfect flatness. A central theme at Sihl's trade fair booth is inkjet solvent media: The range of coated solvent media in the widths 30" to 60 " includes poster paper, photo paper, backlit, canvas, banner paper based on a polyester fabric polypropylene, and Tyvek. Visitors to FESPA will see there a number of possible applications and can find a range of unique new products. They can also see the TriSolv line of poster paper, which includes a comprehensive range of white-back and blue-back varieties in various thickness and grammages available in packaging widths of up to 78".

FESPA: hall B2, booth 430

More information: www.sihl.ch

[Top](#)

27) STARFLEX: Two in One Process: Starflex Solit

STARFLEX is launching a new product range of Solit series — Solvent PVC banner without the fabric. It is terrific solution for high DPI graphic signs which so far required the water based inkjet printing and the lamination on top. Compare to Water Based Inkjet printing, Solit prints faster, dries faster, and does not need lamination either time waste in working processes. Without the woven texture, the impact of the graphic image is optimized and makes itself eye-catching communication tool. One of big innovations of this product is that the media has 'No Curving' at the edge. With those outstanding advantages, Solit products are ideal medias for roll-ups, banner stands/hanging

system in Supermarkets, shopping gallery decorations and billboard signs in airports or subway stations. The products are available for Backlit (Solit-700), Frontlit (Solit-300), Blockout (Solit-500) up to 220 cm width. As one of the leading manufacturers of PVC flexible films, KANGWOO Co. Ltd. produces in South Korea a very comprehensive range marketed under the brand "Starflex". STARFLEX's product range covers Back-lit, Front-lit, Blockout, Mesh with wide format: seamless 5M. Since 1985, the company supplies customers in Asia, the US, Europe, the Middle East, and the Pacific with purpose-designed products backed by high quality consistency, comprehensive after-sales services, technical support, transport and logistics capability.

FESPA: hall B2, booth 605

More information: www.starflex.com

[Top](#)

28) Regulus: New backlit film

Regulus will show at this year's FESPA a series of novelties, of which a new backlit film is the first to be undisclosed. The product with the name SI 108 is a front print film for all common ink jet systems using water or oil based inks. The special coating fulfills a dual function: the ink reception as well as the diffusion of light are perfectly ensured. The depth of colour when lit from the back is also supported by the translucent base material in use. With a thickness of 215 micron and an optical density of 0.5 the film has been optimized for the professional equipping of light boxes. The developers especially attached value to the correct colour representation even when the light box is switched off or if bright environmental light is present. Amongst other requirements the film has to be water resistant, UV stable and easy to be cut and processed. As an added benefit Regulus underlines the high colour density even when printed with pigmented inks. This feature substantially increases the possibilities of long term applications without major quality restrictions.

FESPA: hall.B2, booth 200

More information: www.regulus.de

[Top](#)

29) 3P introduced two all-round fabrics

3P InkJet Textiles has launched their brand new all-round fabrics Universal heavy FR (IQ-IJ101) and Universal light (IQ-IJ103). The novelties are compatible with every ink system. All aqueous dye and pigmented inks as well as solvent, eco-solvent or UV-curable inks are possible. Customers don't need extensive knowledge of the different inkjet technologies or comprehensive expert advice for using the Universal line. They get fantastic image quality and color accuracy even with standard color profiles of the chosen printer. The 7,1 mil matt coated polyester media Universal heavy FR (IQ-IJ101) fulfills the fire protection requirements of Germany. It is available in sizes of 17 inches x 100 feet, up to 60 inches x 100 feet on a 3 inches core. Universal light (IQ-IJ103), the 6,3 mil matt-coated polyester fabric differs in roll length, which is 150 feet. 3P recommends the universal line for point-of-purchase display, signage application, and banner, and use pigmented, eco-solvent, solvent or UV-curable inks for UV and water-resistant applications. In addition, 3P completes its Canvas assortment. Enhancements of Portrait Canvas result in two new Canvas qualities: the matt Studio Canvas and the Glossy Canvas with a glossy surface. The high-resolution coating does not mask the Canvas structure, which emphasizes the high quality fine art and photographic prints. The white point of the micro porous coating offers high gamut images and detailed printmaking with either dye or pigmented ink. 3P demonstrates the wide range of fabrics at FESPA.

FESPA: hall B2, booth 300

More information: www.3p-inktextiles.com

[Top](#)

30) TEPEDE international strategy



High quality prints on matched media produced by fast RIP solutions, high production printers specified for the chosen application, with the back up of TEPEDE's highly trained and committed team. TEPEDE's specialists will be available at FESPA to help you. In the Netherlands, Belgium and

Germany, TEPEDE can demonstrate the benefits of strong partnerships with Xerox Wide Format, Kodak/Encad, Mutoh, GBC and Caldera. For the last two years TEPEDE's east European subsidiaries have focused on media for digital printing only. Since the beginning of this year, TEPEDE's companies in Croatia, Hungaria, Slovakia, Czech, and Bulgaria have extended their market expertise to supplying complete digital printing solutions. TEPEDE will allocate specific days for each country. Please visit TEPEDE.com to see which dates your country will be represented. For all international visitors, experienced personnel from their export team will be available for the duration of FESPA. Take advantage of TEPEDE's experience to and discuss with them the best printing solutions and media options from their extensive portfolio.

FESPA: hall B1, booth 645

More Information: www.tepede.com and info@de.tepede.com

[Top](#)

31) NUR launched new website

The new and highly interactive website, which replaces the company's previous presence on the Worldwide Web, NUR has designed as a comprehensive information resource for multiple audiences – for companies considering investing in a wide-format inkjet production printing, and those looking to learn more about NUR Macroprinters products specifically. NUR customers and prospects alike will find value-added information and a range of useful tools they can put to immediate use in their businesses. The new website directs visitors to four main menus: Printers, Inks, What's New, and Customer Support. The "Printers" section of the website provides information about the complete range of NUR production printers, allowing visitors to download product literature and view videos of products in action. The "Inks" section provides information about NUR SpiritT Inks for both solvent and UV-curable printers as well as NUR's automated ink inventory management system. Registered users of the NUR website can order inks online. The "What's New" section directs visitors to NUR's monthly e-magazine – NUR Big Time. The "customer Support" section helps NUR customers, located anywhere in the world, to locate support call center for their region. It also allows customers to register at the site so they can download software and driver updates, manuals and technical notes, ICC profiles, and printer operation codes.

FESPA: hall B2, booth 525

More information: www.nur.com

[Top](#)

32) Marketing Services 2005 in Frankfurt/Germany

The Marketing Services, international trade fair for marketing and communication, will place from 10 to 12 May 2005 at the Frankfurt fair grounds. This year, the main focus will be on cross media. The new display area, the "Marketing Plaza", will make integrated communication a vivid experience. At the Media Forum, experts will be reporting on and discussing topical subjects in the sector, thus rounding off the overall programme of the Marketing Services fair. Exhibitors and service providers from the eight main marketing disciplines will be presenting solutions for an effective marketing mix. Experts in marketing, sales promotion and communication can find out about the disciplines of outdoor advertising, dialogue marketing, electronic marketing, event marketing, media, trade fairs, point-of-purchase marketing and advertising giveaways. Ideas and conceptual plans for successful customer soliciting, customer loyalty and sales promotion await you. Furthermore, eight leading marketing associations as well as agencies will be presenting solutions for successfully integrated communication on the basis of practical campaigns. Some 30 presentations, seminars and workshops will be held. All lectures will be held in German language. Information on the extensive programme for the fair and a range of services for your convenience during your visit is available at the homepage.

More information: www.marketing-services.de

[Top](#)

33) Sign Africa 2005 in Johannesburg

Sign Africa, the premier signage event in this region, takes place at the Sandton Convention Center from 17 to 19 August 2005 in Johannesburg/South Africa. The show will give suppliers, manufacturers and users of signage the chance to view the latest trends in the industry. The show is a first class forum that allows for interaction between all the role players in the industry and is, consequently, an event that no insider should miss. Alongside the show, there will be as a run-up two product days hosted by Practical Publishing and fully endorsed by the South African Signage Association (SANSA). The first product day they will hold in Durban at the Durban Exhibition Center on 19 Mai 2005. The second product day runs in Cape Town on 2 June 2005. The product days are the events for the signage, shop fitting, and display industries in Durban and Cape Town, and will create the unique opportunity for buyers and manufacturers. In these areas, they can see all the latest trends in the signage industry. Visitors will have the unique opportunity to meet and interact with companies that represent products related to the signage industry, to gather information that they need, to make informed purchasing decisions, or just learn more about the industry itself. Thus, the show will provide visitors with a convenient and cost effective way to gather information on the signage industry or to get up to speed on its latest trends.

More information: www.signafrica.com

[Top](#)

34) Visual Communication Italy 2005

Europe's biggest and busiest exhibition for everyone involved in the visual communication industry that in 2004 was attended by 16,543 visitors will this year be even more unique thanks to the addition of a new industry segment within Visual Communication: "Events", the industry dedicated to event organizers and service providers. Reed Exhibition's strategic partner in the launch of "Events" will be Italy's leading trade magazine dedicated to the event industry "e20", also organizer of BEA, the Best Event Award. It will guarantee the success of this new segment within Visual Communication 2005 and will present during the exhibition in Milan from 10 to 12 November the results of the first market research carried out in Italy for the Event industry. The addition of this new market segment will not only make the exhibition even more complete but will also allow Visual Communication exhibitors' to have access to clients from one of the fastest growing industry sectors. The

organizers will locate “Events” within the new Solution Area created to host the solution makers of the industry. Visual Communication Italy will move into the spacious halls 15 and 16 of the Milan Fairground, with 31,000 sqm, an increase of 12 percent exhibition space. Milan Fairground’s prestigious “Portello” halls will be the perfect setting for Europe’s most successful Sign Show with more than 290 exhibitors and 395 representing companies.

More information: www.visualcommunication.it

[Top](#)

35) ESMA changes to THE DPE

Initially announced as “ESMA Digital Printing World”, they now will hold the exhibition as “THE DPE – Digital Printing Exhibition” in Frankfurt/Main (Germany), March 1 – 4, 2006. The announcement of ESMA, to change the name of their new show to “THE DPE – Digital Printing Exhibition”, is to avoid confusion with other exhibitions. The members of ESMA intend to build up “THE DPE – Digital Printing Exhibition” to be the main annual venue at which they will show new products for digital wide format printing to customers from all over the world. Leading companies from the printing industry have already expressed their intention to be present. Since the announcement of the exhibition in February, there has been a lot of interest in this new show and bookings continue to make with the organizers Messe Frankfurt Ausstellungen, a subsidiary of Messe Frankfurt Exhibitions. “THE DPE – Digital Printing Exhibition” was born from the desire of digital manufacturers, to have a truly major international exhibition once a year to market their latest product offerings. There is currently a wealth of shows, which exhibitors attend but which do not necessarily represent an efficient use of their marketing budget. THE DPE – Digital Printing Exhibition will be an international event for digital manufacturers and users alike.

More information: www.esma.com

[Top](#)

36) Onyx: Neil Baker new Vice President, Worldwide Sales

Onyx Graphics, a leader in large format digital printing solutions, today announced that Neil Baker has been named Vice President of Worldwide Sales. In this newly formed position, he will be responsible for sales of the company's line of workflow solutions products through direct channels, distributors and dealers around the world. Onyx Graphics direct sales representatives in the U.S., as well as sales management in Austria and Australia, report to Mr. Baker. Mr. Baker, 38, was previously with Digital Selling Solutions where he was responsible for the development, implementation and execution of strategic business plans for products targeted at the digital printing market. Previously, he was Vice President of Strategic Partnerships for Litrex Corporation, a manufacturer of inkjet systems for LEP (light emitting polymer) display manufacturing and Vice President, Sales & Strategic Partnerships, for Webmiles Inc. Mr. Baker began his career with Onyx Graphics in 1994 as Vice President of Sales and Marketing and held progressive sales, marketing and management positions until his departure in 2000. He holds a bachelor's degree in finance from the University of Utah.

More information: www.onyxgfx.com

[Top](#)

Good bye, see you next month

Yours LFP-Newsletter editorial team

You receive the LFP-Newsletter.com on a regular basis per email for free. The next edition will be published in the midst of next month. You can always cancel your Newsletter subscription by writing an email.

You like to have a short view on already published releases? www.lfp-newsletter.com

Would you like to inform yourself about upcoming Newsletters? www.creact.com

There is something you like to publish? Mail to press@lfp-newsletter.com

You have any question or incitation? editor@lfp-newsletter.com

You like to subscribe the LFP-Newsletter? subscribe@lfp-newsletter.com

or cancel subscription? unsubscribe@lfp-newsletter.com