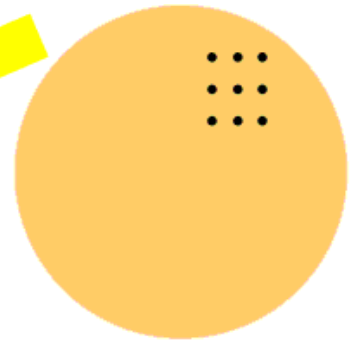


# LFP-Newsletter

redaktion@LFP-Newsletter.com

[further Newsletter](#)[search](#)[PDF](#)[archives](#)[subscribe](#)[unsubscribe](#)[editor@lfp-newsletter.com](#)

## Actual News about [Large Format Printing](#)

A free of charge information service

Distributor: CREAT, Hamburg; chief editor: Wolfgang Hey

Published by: Neun Punkt GbR, Hamburg

2002-05-28

Dear readers, dear friends,

FESPA is going to open its doors this year in Madrid, June 4 to 8, where a lot of new machines, media and ideas will be shown. So, it's a good place to go!

Now enjoy the information we collected for you in advance. Nevertheless Susanne and Kai, my colleagues, will be in Madrid all time and will collect news direct from the show floor.

It might be also a good place to meet with them if you wish to know more about the newsletter, opportunities and ideas. Look for the girls distributing the FESPA hardcopy version and ask for Susanne or Kai.

If you go, have a wonderful trip to Spain.

Wolfgang Hey

### Headlines:

- 1) One World of Imaging
  - 2) Meet with Scitex at FESPA
  - 3) Zünd introduces new large format printer
  - 4) Inks for wide range of digital printers
  - 5) UltraVu™ 3360 by VUTEk Inc
  - 6) LYSON is going to show new oil based inks
  - 7) Matan Digital Printers Expands SprinterB Family
  - 8) New outdoor vinyl from REGULUS
  - 9) Fluid-Lamination with the TOPCOATER from foltec
  - 10) GRAFIPRINT micro-poros inkjet vinyl and media
  - 11) Another milestone in Durst's history – the Rho 160
  - 12) The most comprehensive range of films for all needs
  - 13) Mutoh unveils three new Large Format Printer
  - 14) Improved Media Available for the XES ColorgrafX X2
  - 15) Arkwright: Photo Papers and White Polyester Film
  - 16) See NUR Fresco HiQ 8C series at FESPA
  - 17) Meet Summa at FESPA
  - 18) Sapphire- and Opal Solvent Inkjet Printer
  - 19) New flatbed Arizona T220
  - 20) Digital printing and sign membranes
  - 21) Special vinyls for all kind of application
  - 22) ENCAD, Inc. is present at multiple booths
  - 23) Roland will show a wide range of new printers
  - 24) Sericol presents Eagle 44 UV inkjet
  - 25) FLEX-Display presents banners in a better way
  - 26) One step solutions
  - 27) Matan shows range of production machines
  - 28) Superwide, superfast, superprinter
  - 29) Precise Technology in Heat Transfer Machines
  - 30) Chemical Design Co. shows transfer papers
  - 31) Sihl introduced new PVC media 3960
  - 32) Clearstar offers special ways to protect your prints
  - 33) One way see thru technology by Contra Vision
  - 34) DYNAJET with new media
  - 35) Endutex Ibérica S.A shows PVC mesh
  - 36) Special Fabrics presented by Herculite Products, Inc
  - 37) A wide range of special awarded films
  - 38) Special films for screen and digital printing
  - 39) Digital Publishing Congress at photokina Cologne 2002
  - 40) POLYNORMA, S.A. shows special media
  - 41) MONTI ANTONIO SPA presents sublimation systems
  - 42) C.M. Pannon will introduce ATENAS
  - 43) HOT Product - White Polyester Film
  - 44) SCP now ships Daylight RIP3
  - 45) Precision Process Color From Inkjet Separations
  - 46) New water-fast reinforced PVC banner
  - 47) The largest International Exhibition
  - 48) Ink Jet Printing will create incremental Markets Worth
  - 49) New certification process established by Parrot
  - 50) How to Edit Profiles in CMYK and Remove Scum Dots
  - 51) Large Format Printing – Exhibitors
- End

### **1) One World of Imaging**



The largest International Exhibition for Screenprinting, Digital Imaging, Pad Printing and other associated processes. From 4-8 June 2002 in Madrid, Spain.

The exhibition is held every three years and on each successive occasion, its market appeal has increased and widened. The choice of the city Madrid as the venue for FESPA 2002, will open new markets in the rapidly developing economies of Spain and Portugal and will further attract visitors from the countries of Latin America with which there are

strong historic, cultural and economic links. The slogan 'OneWorld of Imaging' recognises that the boundaries between graphic and coating processes are fast disappearing and increasingly are being used in technical co-operation in a constantly changing range of applications. FESPA 2002 will attract exhibitors and visitors working with graphics, textiles, ceramics, glass, CD's and DVD's, electronics, labelling, signage, automotive products and new, rapidly developing products such as In Mold Decoration and Solar Panels. Due to its position as the premier event in the industry, the FESPA exhibition is the occasion at which manufacturers, serving these markets, plan the launch and demonstration of new products.

More Information: [www.fespa2002.com](http://www.fespa2002.com)

[Top](#)

### **2) Meet with Scitex at FESPA**

FESPA will be the place to discover the brand new Scitex VEEjet, the latest digital wide format flatbed printer. The Scitex VEEjet, with its XY moving 4 colour inkjet heads, assures a perfect registration on any substrate. The UV curable inks, well known to screen printers, and the printing table of 2x3m opens a wide variety of new applications, not possible before. The Scitex VEEjet extends the already widest product range of digital printing devices offered to the market. At **FESPA, hall 10, booth 307** Scitex Vision will also launch to Europe the new Scitex PressJet II, a 4/6-colour high production wide format digital press for advanced quality and multi-application flexibility. The unmatched throughput of 240m<sup>2</sup>/hour is perfectly matching the high-speed and low cost printing demands of the screen-printing industry. The Onyx PosterShop RIP, an excellent workflow front-end for wide format 6 colour digital printing systems, gears the Scitex PressJet II.

More information: [www.scitexvision.com](http://www.scitexvision.com)

[Top](#)

### **3) Zünd introduces new large format printer**

The new Zünd UVjet 215-C utilize special UV-inks and offers ability to print on flexible or rigid materials up to 40mm thickness. Maximum print width is 215 cm. Max. resolution is 360dpi. These features open a wide variety of application either for booth builders, sign making, etc. The printer can be used for foam board printing as well as for all kinds of plastic, wood, aluminium, PVS whether is for indoor or outdoor use. **See the UVjet 215 in hall 10, booth 812 at FESPA.**



More information: [www.zund.ch](http://www.zund.ch)

[Top](#)

### **4) Inks for wide range of digital printers**

VFP, part of the Tripette & Renaud Group, has been producing screenprinting, pad printing and digital inks for more than 30 years and holds the ISO 9002 certificate. VFP Digital inks has developed its digital inks for Vutek™, Scitex™, Nur™ and some other inkjet printers. VFP's concept ensures brilliant colors, a wider color gamut and dramatically improves the outdoor durability of customers' prints up to 2 years without clear coat.

**FESPA: hall 10, booth 407**

More information: [www.vfp-sa.com](http://www.vfp-sa.com)

[Top](#)

### **5) UltraVu™ 3360 by VUTEK Inc**

Vutek will feature its new and improved 3m UltraVu™ 3360 with faster speeds, available in 4-, 6- and 8-color, true 360 dpi resolution; new 2m UltraVu™ 2600 EC, true 600 dpi resolution; new PressVu UV 1.8m, eight-color digital printer with true 600 dpi resolution, capable of printing on both rigid and flexible substrates.

**FESPA: hall 10, booth 605**

More information: [www.vutek.com](http://www.vutek.com)

[Top](#)

## **6) LYSON is going to show new oil based inks**



Working all time at technology edges LYSON often has shown innovation and new definitions for what we call ink jet printing today. So this is going to be continued. Next steps will therefore be shown at LYSON's **booth 131 in hall 10 at Fespa**. Lyson sells the innovative inks via OEM-contracts to a lot of printer manufacturers as well as via a wide distribution network. The portfolio contents inks for all technologies whether it's thermal, piezo, continuous inkjet, airbrush and valve jet. Lyson is a most important independent manufacturer of all kinds of inks also for signage, encoding, office printing, fine art, photography, proofing, textile, wide format and super wide format. Now new oil based inks for Xerox and Rastergraphics printers complete the product line.

**More information:** [www.lyson.com](http://www.lyson.com)

[Top](#)

## **7) Matan Digital Printers Expands SprinterB Family**

Matan Digital Printers Ltd. announced the SprinterB40 printer, the newest offering in its acclaimed family of SprinterB™ wide format digital printers. The SprinterB40 builds on the success of the SprinterB, offering all the same productivity, quality, and durability advantages, but in a wider format. Printing to a width of 40" (102cm), the new printer is suitable for any wide format printing application and is particularly ideal for the European and Japanese markets, where 1m is the standard wide format printing size.

**More information:** [www.matan.co.il](http://www.matan.co.il)

**FESPA: hall 10, booth 402**

[Top](#)

## **8) New outdoor vinyl from REGULUS**

Just in time before FESPA the coating specialists of REGULUS are presenting an additional version of their outdoor vinyl for large format printing. The main advantage of this matte and waterproof substrate is its wider colour gamut compared to the standard - especially when pigmented inks are in use. The print is durable for over one year outdoors, which has been certified by an independent research institute. The new vinyl is called SIVP and is available in all usual widths as of now.

**FESPA: hall 09, booth 213**

**More information:** [www.regulus.de](http://www.regulus.de)

[Top](#)

## **9) Fluid-Lamination with the TOPCOATER from foltec**



The protection of digital printed images against uv-rays, chemical and mechanical influences and to give them a brilliant surface over years are now able in a professional way with the TOPCOATER from foltec. This TOPCOATER was shown first one year ago and is now further developed. Now you can see the TOPCOATER on the FESPA as a perfected and professional working fluid-lamination system, which will give you all needed demands as easy handling, controlled coating, new developed drying system and flexible processing of roll to roll operation as of sheets or boards. See TOPCOATER and new inks for most of the large format ink jet printers at **FESPA, Hall 10, Stand 822**.

**More information:** [www.foltec.at](http://www.foltec.at)

[Top](#)

## **10) GRAFIPRINT micro-poros inkjet vinyl and media**

Grafityp Selfadhesive Products added a micro-porous inkjet vinyl (reference MP20) to their range of GRAFIPRINT media for inkjet printers. Grafiprint MP20 is an ecological film, which is extremely suited for water based pigmented inks, so prints on this material are suited for outdoor use. The main advantage over a standard inkjet vinyl is, that the film does not come with an inkjet coating. Therefore it is not necessary to laminate it with an additional overlap. With the new "Low-Volatile Solvent printers" coming on the market, GRAFITYP Selfadhesive Products has been working closely together with some of the major printer manufacturers, to develop a new line of products, especially for these low-volatile solvent printers. Having been tested and approved by these printer manufacturers, the Grafiprint line of Low Solvent Media (the Grafiprint L-series) will soon be launched.

**FESPA: hall 09, booth 616**

**More information:** [www.Grafityp.com](http://www.Grafityp.com)

[Top](#)

### **11) Another milestone in Durst's history – the Rho 160**

Durst Phototechnik is setting a new standard on the screen printing market with the roll-out of the Rho 160 digital wide-format printer at the most important European screen printing exhibition, FESPA 2002. The Rho 160 will be in operation at **FESPA, hall 10, booth 810**. At top quality the Rho 160 can print 45 sq m (500 sq ft) per hour with one operator carrying out all the tasks and functions – including media change. The maximum print width is 158cm (62in) and printable medium thickness 40mm (1.58in). As regards length, the only restriction is the length of the medium itself.

**More information:** [www.durst-online.com](http://www.durst-online.com)



[Top](#)

### **12) The most comprehensive range of films for all needs**

Neschen AG now has the most comprehensive range of finishing and decorative films, protective varnishes, printable substrates and coloured films. They have compiled the most important external applications working in conjunction with their customers and have therefore developed a wide range of products. The product combinations have been tested thoroughly in practical tests and the user can therefore have the utmost confidence in using and processing them safely.

Neschen is presenting a new varnishing technology specifically for outdoor applications with the JetCoat-N series. The possible applications include the protection of all digital prints (water-based and solvent inks) on PVC tarpaulins, banner materials, billboards, vinyl, mesh, PVC boards. The varnish in the JetCoat-N series provides long-lasting protection against UV light, chemicals, water and mechanical rub for wide format printing up to 5m in width.

**FESPA: hall 10, booth 312**

**More information:** [www.neschen.com](http://www.neschen.com)

[Top](#)

### **13) Mutoh unveils three new Large Format Printer**

Mutoh presented three new large format printers. At first there is a ink-jet printer for the outside area - NX per Toucan. The high speed printer is an extension of the range of products Albatros " Mutoh PJ-1304NX54 ". The Toucan - it gives him in two versions - applies the newest technical developments of the ink ray technology. The 64 " versions prints with 4 colors, 87 " models with 4 or 6 colors. Further on Mutoh offers a new model row under the name Rockhopper. She is meant particularly for user who produce less than 10m<sup>2</sup> prints volumes per day. The Rockhopper is offered with a width of 157 cm or 118 cm. Here for the first time Mutoh uses one with " eco-solvent ink " called solvent ink. She makes special ventilation systems superfluous. However, the ink also offers a wider colour gamut opposite the pigmented inks of the other printers. Weight but riveted leases Mutoh presented during the CeBIT 2002 a new serie of large size-ink-jet printers.

Under the name RJ-8000 serie Falcon II (photo) they are delivered since April, 2002. With it Mutoh offers near the Falcon Graphics RJ-4100 plus (4 colors) and the RJ 6100 plus (6 colors) also a 8-colors-printer with whose technology and a maximum resolution from 1440x1440 dpi an excellent photo-realistic print quality is reached.

**FESPA: hall 10, booth 127 (at L I Distribuciones)**

**More information:** [www.mutoh.be](http://www.mutoh.be)



[Top](#)

### **14) Improved Media Available for the XES ColorgrafX X2**

Xerox Engineering Systems (XES) introduced a variety of new media for the ColorgrafX X2 printer that greatly advance XES's ability to service outdoor printing applications. By adding an assortment of new vinyl's, papers and fabrics to the ColorgrafX X2's printing capabilities, XES has greatly expanded the types of outdoor, as well as indoor, applications print shops can fulfill using this printer, enabling them to offer additional services to their customers and creating new revenue streams. One of the new media includes an outdoor paper sold exclusively by XES in the U.S. for same day paste and post billboard applications. The outdoor paper is a cost-effective alternative to other outdoor media because it does not require lamination and offers excellent image quality comparable to presentation papers.

**FESPA: hall 10, booth 509**

**More information:** [www.xes.com](http://www.xes.com)

[Top](#)

### **15) Arkwright: Photo Papers and White Polyester Film**



Arkwright launched 4 new Photo Papers and a new White Polyester Film. The new 200g/m<sup>2</sup> Premium Photo Paper (Gloss and Satin) is working with Dye & Pigment inks for ALL waterbased inkjets (HP, Epson, Encad, etc.). The new 190g/m<sup>2</sup> Standard Photo Paper (Gloss and Satin) works with all Dye inks. The new 180g/m<sup>2</sup> Economic Photo Paper

works with Dye & Pigment inks of all inkjet printers. The new 4mil White Glossy Polyester Film works with Dye & Pigment inks for ALL waterbased inkjets. A fantastic IJ Film for POP-UP displays.

The new materials are available in all regular rollwidths between 24" and 60". Besides further evolution on whiteness, drying-time, high inkload-performance, etcetera, all materials are a revolution in lamination and mounting (cold and hold). Extensive testing and benchmarking has proven that these new Inkjetmedia are a break-through in the market, and will save users a lot of time and money in the after-printing process. As with all Arkwright materials, above-mentioned new products have a superior colour gamut and UV resistance.

Arkwright is showing these materials and their excellent lamination performance on the FESPA in Madrid. You are welcome in **hall 9, booth 221**.

**More information:** [www.arkwright-eur.com](http://www.arkwright-eur.com)

[Top](#)

### **16) See NUR Fresco HiQ 8C series at FESPA**

NUR Europe S.A. will be highlighting a host of recently announced wide format printing systems and its comprehensive consumables offerings of inks and media at **FESPA, hall 10, booth 109**. Come and see the two new NUR Fresco HiQ 8C models available: the NUR Fresco HiQ 8C 3200 that prints in widths up to 3.2 metres and the 1800 capable of print widths to 1.8 metres.

**More information:** [www.nur.com](http://www.nur.com)

[Top](#)

### **17) Meet Summa at FESPA**

This year, at the Fespa 2002, a first glance of the 3<sup>rd</sup> generation of DuraChrome, Summa DC3 can be seen on the Rotutech/Summa **booth 709, hall 09**. The new Summa DC3 is the latest in line of DuraChrome class outdoor durable colour printers which combines a full 92 cm print width with integrated contour cutting. The perfect solution : a single machine that prints signs, cuts vinyl graphics and lettering, and can print-and-cut durable vinyl labels in a convenient one-step process. The DC3 is Summa's first Durachrome with an integrated vinyl cutter, derived from the popular SummaCut and SummaSign vinyl cutters.

**More information:** [www.summa.be](http://www.summa.be)

[Top](#)

### **18) Sapphire- and Opal Solvent Inkjet Printer**



Come and see Tiara at **FESPA, hall 10, booth 131**. There you will find Tiara Systems with its new products including the economic outdoor printing systems Sapphire and Opal. In conjunction with LYSON's special developed inks, Pentachrome<sup>®</sup> LOD (LYSON Outdoor), photorealistic impressions will be achieved, while opening the colorspace in red and blue areas. Pentachrome<sup>®</sup> provides a 5 year UV-stability for outdoor use and can be used for nearly all kind uncoated vinyl- and banner materials. An additional coating is never more

needed. The Sapphire offers 720 dpi and 54 inch print width. Up to 18 qm/h can be produced. The Opal also provides 720 dpi but 64 inch print width. Productivity is up to 3-4 qm/h.

**More information:** [www.tiarasystems.com](http://www.tiarasystems.com)

[Top](#)

### **19) New flatbed Arizona T220**

At this year the former Gretag Professional Imaging Division will be exhibiting not only their new identity now as part of the Océ Wide Format Printing Systems business unit within the Display Graphics Systems group, but also their new flatbed production printer – the new Océ Arizona T220. The Océ Arizona T220 is a solvent-based inkjet printer that uses Piezo printing technology. It can print directly onto rigid and flexible substrates up to 157.7cm wide x 304.8cm long x 5.1cm thick ( 62" W x 120" L x 2" T). It is a six-colour unit with four print heads per colour. In four-pass mode, print speeds are up to 20.9 square meters per hour (225 sq feet); and in two-pass mode, print speeds are up to 37.2 square meters per hour (400 sq feet).

**FESPA: hall 10, booth 114**

**More information:** [www.oce.co.uk](http://www.oce.co.uk)

[Top](#)

## **20) Digital printing and sign membranes**

Flex-Europa is a specialist supplier of Digital printing and sign membranes. Flex-Europa will be displaying and promoting its EUROFLEX, EUROLITE and EUROJET PVC and TEXTILE PRINTING SUBSTRATES. Products range from 91cm up to 5.0m seamless width. As well as standard frontlit, backlit, mesh and blackout membranes they will also be showing their specialist truck curtain, flag, carpet, PU coated cottons, Trevira CS and various textile fabrics. NEW EUROJET IJ range for 54" (137cm) and 60" (160cm) solvent based printing machines as well as certain products for water and oil based printing technologies will be introduced.

**FESPA: hall 10, booth 709**

**More information: [www.flex-europa.ltd.uk](http://www.flex-europa.ltd.uk)**

[Top](#)

## **21) Special vinyls for all kind of application**

Multi-fix is producing pressure sensitive vinyls for the graphical art industry: signmaking vinyls, lamination films, inkjet film, digital white vinyls etc. With the new coating line, Multi-fix will produce the finest pressure sensitive vinyls on solvent-based adhesives with a very smooth and transparent adhesive coating.

**FESPA: hall 10, booth 707**

**More information: [www.multi-fix.com](http://www.multi-fix.com)**

[Top](#)

## **22) ENCAD, Inc.is present at multiple booths**

With the new 60"- **Kodak 5260** printing solution, ENCAD is setting new performance standards in terms of print speed and image quality. It is the first in a new line of high-speed, large format inkjet printers from ENCAD that uses piezo inkjet print head technology, six colours and DYNAMIC CONTONE™ printing - the ability to deliver five distinct drop sizes over an extended range (8 pl to 67 pl) on an individual pixel-by-pixel basis. The result is a unique combination of speed, image quality and productivity.

The 8-colour- **NovaJet 880** can print using multiple ink configurations ranging from 2 X 4 (CMYK) mode for maximum productivity to 1 X 8 "Octachrome" for maximum colour gamut and 1 X 8 "Ultra-Fi" for maximum perceived resolution. By incorporating a variable height platen, both roll and rigid media up to 12.7 mm thick can be used, providing outstanding production flexibility. This feature allows direct printing onto materials such as foam board, packaging materials, fine art media and card stock. The NovaJet 880 is ideal for the production of graphics for indoor, outdoor and extended life applications, based on ENCAD's warranted ink and media solutions.



**FESPA: hall 10, booth 202 (at Graphware) and hall 10, booth 403 (at Llumi Color)**

**More information: [www.encad.com](http://www.encad.com)**

[Top](#)

## **23) Roland will show a wide range of new printers**

SOL-JET SC-500 is the new cutter-printer for Large Format Ink Jet Piezo exteriors (1,371mm. in width). Printing resolution of 1,440x720 dpi. Printing in 6 colours with Sol-Ink inks that have a resistance of three years outdoors. Cutput speed of 600 mm/sec. The most advanced solution for outdoors. Includes Roland Print&Cut ColorChoice 4.5 rip software. COLOR CAMM PC-12 is the new thermal transfer cutting printer with Microdry™ technology, with resin. Width of 330 mm. Printing resolution of 2,400 dpi (Vdphoto mode in wax). Created to make any type of adhesives for outdoors and transfers for textiles. Includes Roland ColorChoice rip software for ColorCAMM.

**FESPA: hall 10, booth 600**

**More information: [www.rolanddg.be](http://www.rolanddg.be)**

[Top](#)

## **24) Sericol presents Eagle 44 UV inkjet**

A key feature of the stand will be the Eagle 44 UV inkjet digital flatbed press, together with an expanded range of colour management tools for all Sericol screen inks. Representatives from all Sericol companies worldwide will be available throughout the show to give advice and assistance. Meet Sericol in.

**FESPA: hall 10, booth 504**

**More information: [www.sericol.com](http://www.sericol.com)**

[Top](#)

### **25) FLEX-Display presents banners in a better way**

FLEX-display™ is an elegant, user-friendly and price competitive banner stand. It is made of lightweight anodised aluminium components offering unrivalled portability. It is modular in design and can be easily adapted to support any banner size. Banners are simple and straightforward to mount using Velcro tape. At the end of one promotional campaign the next can be prepared for by simply adjusting the size of the system as necessary and replacing the banner.

**FESPA: hall 10, booth 713**

**More information: [www.tech-view.com](http://www.tech-view.com)**

[Top](#)

### **26) One step solutions**



3P InkJet Textiles AG focusses on fabrics for outdoor use at FESPA, Madrid. After presenting *MeshTex-Outdoor*, a strong, net-like and rip-proofed material last year, 3P now reached a further level of development in Graphic Arts and Signage: *FlagTex* and *LighTex* – the ideal InkJet textiles for soft signage. These soft falling polyester fabrics are incredibly easy to handle – simply print with standard pigmented inks (e.g. HP with UV-ink, Encad with GO ink or Roland, Mutoh with pigmented ink), that's it. Immediately after printing the textiles are ready for use! This one step solution for outdoor use is an outstanding success for InkJet printing. The printed fabric is non-fade and weatherproofed without any after-treatment or fixing. Furthermore *FlagTex* was tested with XEROX X II and XPress II printers which use oil-based pigmented inks with brilliant results.

The 3P distributors Llumi Color (**hall 10, booth 403**) and Multiplot (**hall 9, booth 206**) exhibit the newest products at the FESPA 2002.

**More information: [www.3p-inktextiles.de](http://www.3p-inktextiles.de)**

[Top](#)

### **27) Matan shows range of production machines**

Matan Digital Printers Ltd. is a leading innovator in the development, manufacture, and marketing of cost-effective wide format digitised full-colour printers for the global marketplace. Headquartered in Israel, the company's extensive know-how, engineering expertise, and broad experience provide the springboard for products that combine proprietary image processing technologies and advanced hardware design. See SprinterB40 printer and SPARK 1612 at **FESPA in hall 10, booth 402**.

**More information: [www.matan.co.il](http://www.matan.co.il)**

[Top](#)

### **28) Superwide, superfast, superprinter**

Leggett & Platt Digital Technologies introduces the Virtu™ RS, the 3-in-1 superwide, superfast superprinter. First, the Virtu RS prints roll-to-roll substrates to 2.5m. Second, the flatbed prints uncoated rigid substrates to 3" thick with 100% bleed on all edges. Third, it prints directly to uncoated textiles with 100% cure and no post processing. With multiple capabilities, it provides the customer more options and opportunities for inkjet printing on both conventional inkjet substrates and unconventional substrates – for growth into new markets with only one capital investment.

New, exciting patented and/or proprietary features have propelled the Virtu's wide and grande format printers to a new level of flexibility, efficiency and production quality. The Virtu RS –with bi-directional inkjet printing, 4 color CMYK process (and optional 6-color CMYK LCLM)- prints at 720, 360 and 180 true addressable dpi with an optional 6-color for even higher apparent resolution. Two modes –for printing fabrics and/or graphics- provide output settings for a range of production demands.

**FESPA: hall 10, booth 132**

**More information: [www.lp-digital.com](http://www.lp-digital.com)**

[Top](#)

### **29) Precise Technology in Heat Transfer Machines**

Adkins have been manufacturers of quality heat transfer presses for over 30 years, exporting to many major companies. They produce 3 product ranges. The BETA range covers a wide variety of presses, manual, pneumatic, clam, cap, mug etc. The DELTA range consists of 3 simple machines that have been specifically built for the 'first entry' market. The ALPHA range of large format industrial machines are all built to special order. Sizes vary from 137 x 76cm (54" x 30") up to 213 x 114cm (84" x 45") and can be built with one or two tables for extra productivity. See the solution **hall 09, booth 220 at FESPA**.

**More information: [www.aadkins.com](http://www.aadkins.com)**

[Top](#)

### **30) Chemical Design Co. shows transfer papers**

You should stop in **hall 9 at booth 214** if you are looking for a manufacturer of transfer papers for silk screen, litho offset, colour laser copiers/printers, thermal printers, dye diffusion printers and inkjet printers. Here you find Chemical Design, offering supplies you need.

**More information:** [www.cdcpapers.com](http://www.cdcpapers.com)

[Top](#)

### **31) Sihl introduced new PVC media 3960**



3960 is a water-resistant, light and flexible PVC banner. It consists of a tear-resistant polyester fabric which is embedded between two white vinyl layers. And what's more: The media's opacity prevents printed images from showing through to the other side. Your design appears richer and brighter – an effect that is further heightened by the fine, untextured surface. The data sheet explains exactly how to

use the medium and what the conditions are.

**More information:** [www.mpa-bern.com](http://www.mpa-bern.com) or [www.sihlusa.com](http://www.sihlusa.com)

[Top](#)

### **32) Clearstar offers special ways to protect your prints**

Clearstar® Coatings Corp. manufactures a wide range of products for digital graphics, vehicle graphics, signs, displays, POP, and fine arts. Their inks are specifically formulated for grand- and large-format digital printers. Liquid Laminates are available as well as JetStar® which is the line of solvent-based, outdoor-durable, grand-format digital inks with formulations for most super-wide printers. JetStar® is a high-quality, third-party alternative to OEM inks at a tremendous saving. In addition Vinyl Application Fluids and Adhesive Remover will be shown at **FESPA in hall 10, booth 911**.

**More information:** [www.clearstarcorp.com](http://www.clearstarcorp.com)

[Top](#)

### **33) One way see thru technology by Contra Vision**

Contra Vision Ltd is the world leader in one-way see-through graphics technology, owning the dominant patent and widest range of improvement patents in this field. Contra Vision® products are based on transparent materials with a design on one side not visible from the other side. Substrates include plastic sheet or film material, self-adhesive films, laminated glass or toughened glass. Contra Vision Supplies Limited is the exclusive licensee of these patents in Europe. Today there is a global market for Contra Vision® products with over 400 applications, ranging from outdoor advertisements on buses, trains, trams and taxis to point-of-purchase advertisements, privacy glazing, architectural and safety signs, vehicle styling, surveillance and Funlasses®.

**FESPA: hall 09, booth 311**

**More information:** [www.contravision.com](http://www.contravision.com)

[Top](#)

### **34) DYNAJET with new media**

As a result of these new substrates, which bring creativity and are available in widths of up to 5m, DYNAJET offers the opportunity to owners of wide format printing systems of continually renewing the range of substrates available. This year DYNAJET is launching an eye-catching version of the F300, but also an unwoven M1 in widths of 5m and a new version of the E230, a cotton material with an acrylic coating on one side.

**FESPA: hall 10, booth 120**

**More information:** [www.dynamonde.com](http://www.dynamonde.com)

[Top](#)

### **35) Endutex Ibérica S.A shows PVC mesh**

Endutex Ibérica will be presenting a broad range of PVC mesh (frontlit, backlit, screens and opaque) with widths of up to 5 metres, for solvent-based digital printing, in small and large formats. The launch of a special canvas for printing with water-based inks, in small formats, will also be taking place. Complementarily, a range of solvent-based inks will be presented for graphic digital printing. These inks have been demonstrated to work in printing machines of various formats. Endutex Ibérica S.A. belongs to the Endutex Group, the headquarters of which is located in Portugal. The Group has companies in several countries and is devoted to manufacturing technical fabrics, with a special emphasis on materials and canvases for the world of digital printing.

**FESPA: hall 10, booth 603**

**More information:** [www.endutexiberica.com](http://www.endutexiberica.com) or [www.endutex.pt](http://www.endutex.pt)

[Top](#)

### **36) Special Fabrics presented by Herculite Products, Inc**

Herculite Products, Inc.: Makers of Bantex™ Banner Fabrics. Bantex™ Banner Fabrics offer banner media for screen print, digital print and sign making in a variety of weights and widths. Specially formulated for process screen printing and digital printing, offering predictable and consistent dot gain, color clarity and texture. Bantex™ Banner Fabrics offer both single- sided and two-sided Black Out materials for outdoor and indoor applications.

**FESPA: hall 09, booth 602.**

**More information: [www.herculite.com](http://www.herculite.com)**

[Top](#)

### **37) A wide range of special awarded films**

LaserVisions™ manufactures one-way and two-way laser perforated, retror-reflective and calendared see-through window marking films, which are inkjet, electrostatic, Idanit, thermal transfer, and screen printable, available in rolls up to 50" wide. Their retro-reflective perforated<sup>PAT</sup> vinyls (winner of DPI's Product of the Year, 1999) are used for bus wraps, taxicab windows, fleet advertising, emergency vehicles and TV/Radio News Vans because they offer millions of additional consumer impressions after dark, 24 hours a day. Apply calendared vinyls to any window such as retail stores, gas stations, or even grocery stores, for a brilliantly coloured advertisement.

**FESPA: hall 10, booth 117**

**More information: [www.laservisions.com](http://www.laservisions.com)**

[Top](#)

### **38) Special films for screen and digital printing**

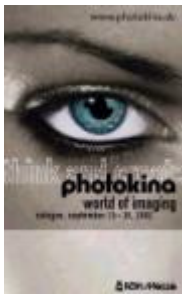
Madico is a specialist manufacturer of value-added pressure-sensitive materials. Products include a full range of screen and digital printable films in sheets and rolls up to 1.8M wide. For digital finishing Madico offer a range of ultra clear single and double sided mounting films, textured, UV blocking and anti-graffiti overlaminating films. Madico will be introducing a full range of automotive grade materials for polyurethane domed labels ~ a variety of colours and adhesives are available backed with paper or polyester release liners.

**FESPA: hall 10, booth 611**

**More information: [www.madico.co.uk](http://www.madico.co.uk)**

[Top](#)

### **39) Digital Publishing Congress at photokina Cologne 2002**



This year photokina offers an additional value: the International Congress for Digital Publishing. Participants can expect to obtain comprehensive information on new technologies and applications in digital publishing as well as a unique look at the everyday suitability of the products and concepts on offer. The event will take place in Cologne on 25th and 26th September 2002 for the first time as part of photokina. The Congress will feature top-level expert representatives from international companies including Heidelberger, Scitex Vision, Hewlett Packard, Indigo, Adobe, Agfa and Xerox, all of which will present new products and solutions. Specialist users will also be on hand to discuss their practical experiences with the products on display. The topics to be covered at the Congress include the possibilities inkjet printing offers for large-format advertising, the various technologies available for digital inkjet printing, and the workflow from digital photo to digital printed photo.

**More information: [www.photokina.de](http://www.photokina.de)**

[Top](#)

### **40) POLYNORMA, S.A. shows special media**

Inks, auxiliary products and media for screenprinting and digital printing. Self-adhesive media for the sign making industry. Cutting plotters and digital printing. Machinery for screenprinting. FP system for floor advertising is a system to create graphics on the floor composed of a polyester top sheet with high resistance. Printing takes place on the back of it in screen printing or water-based ink jet printing. The system also contains a double-sided adhesive is applied to the polyester. Guaranteed resistance and ASTM slippage prevention test. Normajet: Complete range of media for solvent-based digital printing.

**FESPA: hall 10, booth 401**

**More information: [www.polynorma.com](http://www.polynorma.com)**

[Top](#)

#### **41) MONTI ANTONIO SPA presents sublimation systems**

Monti Antonio Spa, specialised in the textile printing, finishing and bonding, will present two sublimation printing machines which are representative of its production range: a printing press mod. 90 (for the piece by piece application), and a printing calendar mod. 91-2000 (for the roll to roll application), all to see at **FESPA in hall 10, booth 916**.

**More information: [www.monti-antonio.com](http://www.monti-antonio.com)**

[Top](#)

#### **42) C.M. Pannon will introduce ATENAS**

The new item that C.M. Pannon, S.L. will be presenting is ATENAS, the first automatic printing machine able to print on textiles and paper in various colours, without having to change the bases or add anything special. This revolutionary double-use application makes it possible to have two machines in one, with the most modern technology, while being able to achieve very high printing quality on both textiles and on paper (sublimable or transfer), with excellent production figures and a low economic cost.

**FESPA: hall 9, booth 306**

**More information: [www.pannon.es](http://www.pannon.es)**

[Top](#)

#### **43) HOT Product - White Polyester Film**

To make it look right, it has got to be "WHITE"! UIG Supply combines the coating technology from Japan, introducing a new line of cost-effective PET films since now. White PET films both offer a High Glossy print side with anti-static backside. The product is scratch resistant; further strengthen the natural fade-resistance of Dye ink. Available both in sheets and rolls and be purchased in master rolls. While many media are being launched worldwide, UIG Supply always understands your business. Knowing over or under specifying material will only cost you your time, money, reputation and potential business. Therefore, UIG Supply is organized with speedy JIT service and high quality performance to challenge your graphic business.

**More information: [www.uig.com.tw](http://www.uig.com.tw)**

[Top](#)

#### **44) SCP now ships Daylight RIP3**

The Germany-based SCP Software company announces that its new file-to-print software DaylightRIP3 is now shipping. DaylightRIP3, which supports all industry standard raster file formats, Postscript and HPGL (/2) and has dedicated drivers for over 60 types of large-format printers, is positioned for both technical and graphic applications. This impressive release, which was already shown at CeBIT 2002 in Hannover (Germany), comes with many new features and enhancements.

**More information: [www.scp.de](http://www.scp.de)**

[Top](#)

#### **45) Precision Process Color From Inkjet Separations**

When using wide format inkjet printers to produce color separations, simple PostScript screens they can often deliver adequate quality. However, for more demanding process color jobs, you'll need more powerful tools. The solution is Wasatch Precision Rosette Screens. These moire-free sets of halftone screens that have been developed to produce perfect center-filled rosettes across the full width of your wide-format digital printer. These screen sets are an optional add-on for Wasatch SoftRIP. And Wasatch Precision Rosette Screens aren't only for inkjet printers – they also work great with thermal imagesetting products sold by Autotype and OYO.

**More information: [www.wasatchinc.com](http://www.wasatchinc.com)**

[Top](#)

#### **46) New water-fast reinforced PVC banner**

Dr. Graphix Imaging will increase it's outdoor media line with their latest addition: Water-Fast Reinforced PVC Banner (DRWPPVC). The DRWPPVC banner is a 16-mil matte inkjet material delivering high color gamut and superior tear resistance. The banner is water-fast when used with pigmented inks but also compatible with dye-based ink as well. Designed for excellent draping characteristics with a matte surface that minimizes reflective glare. Easily sewn or grommeted will provide the multiple indoor and outdoor solutions. Such as window graphics, outdoor light-box display, hanging promotional displays, and other time-sensitive draped signage. DRWPPVC will work with most dye, pigment, solvent and oil-based inks, so it doesn't matter if you use HP, Epson, Mimaki, Roland, Xerox or Encad printers.

**More information: [www.drgraphix.com](http://www.drgraphix.com)**

[Top](#)

#### **47) The largest International Exhibition**

With 7 months to go to the opening of Visual Communication in November, 83% of the available exhibition space has already been allocated to former and new exhibitors. Last year's success with a record attendance of 13,766 visitors of which 11,3 % came from abroad, has certainly contributed to such an enormous request for exhibition space. Over 23,000 m2 exhibition space of hall 2-3-4 of the Milan Fairground, 230 direct exhibitors will be presenting machinery, media, services and solutions for the visual communication industry. What makes Visual Communication Italy different from any other Sign Expo is the fact that it represents every segment of the visual communication industry. Being able to meet at the same time suppliers from the: Sign and sign making, Digital Printing and Imaging, Screen printing and Pad Printing Engraving and Milling

**More information:** [www.visualcommunication.it](http://www.visualcommunication.it)

[Top](#)

#### **48) Ink Jet Printing will create incremental Markets Worth**

According to I.T. Strategies, the impact of ink jet technology on general commercial printing products will be minimal over the next five years. Ink jet technology is still a young technology currently incapable of matching the performance of traditional offset printing. However, because ink jet technology can do things that traditional printing cannot (such as very short runs, large sizes, customizing) it has found incremental print markets similar to traditional printing. According to I.T. Strategies, over the next five years ink jet technology is not expected to match the speed, quality and cost of offset lithography and create a digital press that will challenge offset presses.

**More information:** [www.it-strategies.com](http://www.it-strategies.com)

[Top](#)

#### **49) New certification process established by Parrot**

Parrot Digigraphic Limited, the fastest-growing systems integrator for digital fine art and photographic printmaking solutions, has developed a new certification process that provides its customers with the highest quality media and inks in the industry. For media certification, Parrot conducts extensive tests in its Digital Lab on each product offered, including ink loading and color gamut optimization and consistency of the products lot-to-lot. Additionally, Parrot hires 3rd party consultants to determine archival display life of its ink and media products to ensure top quality and service with its consumables. Parrot certifies both its private-label and branded media from companies such as Hahnemuhle, EPSON, Arches, and Somerset. Media includes a variety of canvas, watercolor and photobase papers for all inkjet printers as well as vinyl, backlight film, posterboard and more.

**More information:** [www.parrotcolor.com](http://www.parrotcolor.com)

[Top](#)

#### **50) How to Edit Profiles in CMYK and Remove Scum Dots**

One of MonacoPROFILER 4.0's new features is the addition of the Fine Tune tool palette in the Profile Editor. This new tool palette has two distinct functions; Selective Color Adjustment and Neutral Gray Balance Adjustment. This month's tip will examine how to use the new Selective Color Adjustment controls and practical applications for this tool. Next month, they'll explore the Neutral Gray Balance Adjustment controls. Traditionally, ICC profile editing software only allowed selective color adjustments to be made using Lab or LCH values. Now, MonacoPROFILER 4.0 offers users the ability to make very precise selective color adjustments in the output color space of the profile. This includes RGB; CMYK; PANTONE® Hexachrome®; and 5, 6, 7, and 8-color profiles. To understand how this works you should visit the Monaco homepage.

**More information:** [www.monacosys.com](http://www.monacosys.com)

[Top](#)

Good bye !

Your LFP-Newsletter team

You will get the LFP-Newsletter free of charge next time at the end of June. If you want to cancel the subscription in the meantime please send a mail to following e-mail account.

You like to have a short view on already published releases? [www.lfp-newsletter.com](http://www.lfp-newsletter.com)

There is something you like to publish? Mail to [press@lfp-newsletter.com](mailto:press@lfp-newsletter.com)

You have any question or incitation? [editor@lfp-newsletter.com](mailto:editor@lfp-newsletter.com)

You like to subscribe the LFP-Newsletter or cancel subscription? [subscribe@lfp-newsletter.com](mailto:subscribe@lfp-newsletter.com)



# Large Format Printing – Exhibitors

(without guarantee)

Hall 9		Hall 10	
<u>Company</u>	<u>Booth</u>	<u>Company</u>	<u>Booth</u>
3P (at Multiplot)	09.206	3M Europe	10.806
Adkins & Suns Ltd.	09.220	3P (at Llumi Color)	10.403
Arkwright Europe	09.221	Alcan Deutschland	10.716
Atlas Magentics Europe	09.515	Alcan Singen / Alcan Composites	10.125
Autoprint	09.717	Argon HT	10.119
Autotype International	09.501	Aslan, Schwarz	10.808
Calmat	09.409	Avery Dennison Graphic Devison	10.130
Chemical Design Company	09.214	Clearstar Coatings Corp.	10.911
Contra Vision	09.311	Coates Screen	10.704A
Digidelta	09.307A	Colorgate Digital Output Solutions	10.403
Emilio Martin	09.107	Croma	10.304
GBC Films Group Europe	09.221	Dataplot Zeichnen & Plotten	10.918
Grafityp Self-Adhesive Products	09.616	Dicojet	10.920
Herculite Products	09.602	Dollfuss Muller-Dynajet	10.120
KFG Italiana	09.419	Durst Phototechnik	10.810
Mactac Europe	09.304	Dynajet	10.120
Modern Transcopy	09.100	Encad/Kodak (at Graphware)	10.202
Multiplot Grafiksysteme	09.206	Encad /Kodak (at Llumi Color)	10.403
Orafol-Klebertechnik	09.517	Endutex Iberica	10.603
Pannon	09.306	First by Compu-Dif	10.513
Proditec Projektionssysteme	09.421	Flex-Display	10.713
Regulus	09.213	Flex-Europa	10.709
Ritrama	09.619	Foltec	10.822
Rotutech/Summa	09.709	Frantschach Inncoat	10.903
		GMP Iberica	10.207
		Graphware	10.202
		Gretag / Oce	10.114
		Hewlett Packard	10.701
		Kay Premium Marketing Films	10.123
		Kemica	10.705
		Laser Visions Technology	10.117
		Legget & Platt Int.Development	10.132
		L I Distribuciones	10.127
		Llumi Color	10.403
		Lyson Europe	10.131
		Madico Graphic Films	10.611
		Matan Digital Printers	10.402
		Monti Antonio	10.916
		Multi-Fix	10.707
		Mutoh (at L I Distribuciones)	10.127
		Neschen	10.312
		NUR Europe	10.109
		Polynorma	10.401
		Printcolor Screen	10.616
		Roland Electronics de Espana	10.600
		Scitex Vision Europe	10.307
		Sericol	10.504
		Tiara	10.131
		Triangle Digital Europe	10.802
		VFP-Tripette & Renaud	10.407
		Vutek	10.605
		Xerox Engineering Systems	10.509
		Zünd Systemtechnik	10.812