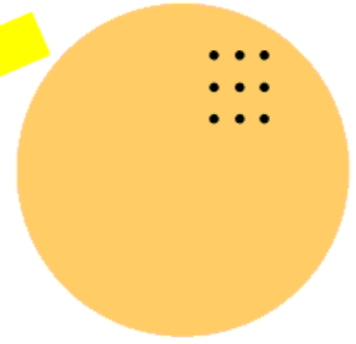


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Actual News about [Large Format Printing](#)

A free of charge information service

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

Wednesday, 24. March 2004

Dear readers,

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

Sincerely

Yours

Susanne Aschoff

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1) Multiplots - Porsche Digital

At the trade exhibition TV+P in Stuttgart Multiplot showed an application of fast mobile kind. As an example for the possibilities of digital textile print, a Porsche Boxster was digital refined. They had reworked the interior completely. Seat covers, armrest, door linings, and shields were printed with a race-design, and coat of arms. The silvery velvet adapted optically the silvery vehicle. Both doormats and mats for the trunk were produced with a digital printed carpet in the current groove-metal design and coat of arms. Linings under the two hoods rounded off the complete design. All digital printed applications are color-brilliant, and fully washable up to 60 degrees. Using the digital textile printing, you can produce designs number-independent (for example with logo or names) in 16,7 million different colors.

More information: www.multiplot.de



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2) Next generation of VUTEk inks

VUTEk has invested years of research and applications testing to develop the industry's purest and brightest inks for their printers. The result is a new generation of Enhanced UV inks that offer superior color gamut, matching ability, and adhesion to difficult substrates, along with greater consistency from print to print. The company developed and optimized these inks for the PressVu UV family of flatbed printers to assure the highest performance and, ultimately, greater profits. The Enhanced UV inks provide a more consistent finish across deep hues and adhesion to substrates like untreated Styrene and Coroplast. In addition, the new inks provide a greater reduction in tire tracking – a common artifact when printing with UV curable ink – resulting in photo quality output. The inks are available in eight colors. VUTEk has also introduced new Magenta ink, called Greater Gamut Magenta, adding to the versatility of their UV flatbed printers. By extending the gamut, in the red color space only, you are assured the same reproducibility as with the existing Magenta and it enables you to achieve lighter/cleaner Reds.

More information: www.vutek.com

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3) Staedtler's Lumocolor Jet inks

A new generation of inks for piezo printers is Staedtler's water-based piezo ink Lumocolor Jet. Customers can use it for making e.g. lightfast and waterproof printouts on uncoated PVC film. It is much cheaper than printing on coated inkjet film with water-based inks. However, a piezo printer is required. This is the target group Staedtler aims at. The company made slight modifications to the Mimaki JV4 printer. A special cover with integrated, sensor-controlled carbon rod heating replaced the original printer. Depending on the width of the Mimaki JV4, this minor change costs only a fraction of the price of a new one. Lumocolor Jet inks are the result of years of intensive research, and answers the question "how can I print on film and yet still cover my costs".

More information: www.staedtler.de

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4) InteliCoat announces GFPHOTO

InteliCoat Technologies, a world leader in the manufacture of coated paper, film and speciality substrates for imaging and electronic technologies, announced a new Magic® product designed for solvent ink-jet printers. GFPHOTO is a quick-drying 6-mil glossy photobase paper formulated to work with the latest generation of solvent ink jet printers manufactured by Océ (Raster Arizona), Mimaki, Mutoh and DGI. GFPHOTO is one of the first solvent ink jet glossy photobase products available on the market today and is a cost-effective solution for printing short-term, high resolution glossy graphics and posters on a solvent-based system. Along with its quick-drying property, GFPHOTO's specialised coating offers a high degree of whiteness and colour gamut, and an extremely smooth surface for high photographic resolution. "We developed GFPHOTO in response to the growing need for more variety of solvent ink jet media options," said Frans Craandijk, sales and marketing director at InteliCoat. Magic GFPHOTO is available in numerous sizes, from 91cm x 30.5m through to 152cm x 30.5m. To optimise the output on GFPHOTO media, InteliCoat offers ICC color profiles for selected RIP, ink and printer combinations at their homepage.



More information: www.magicinkjet.com

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5) TEPEDE: A firework of news

A real firework of new printing systems and cooperation in the engineering business as well as in the graphic art business TEPEDE has announced. The company will start with the new monochrome production-print-system Xerox 721. With a speed of 14.4 m/min, it is one of the fastest in its class. It offers highest quality prints and is capable to use four rolls. Integration with folder of Este and Bay they already did. Visitors can see the system at TEPEDE demo center near Düsseldorf/Germany. To underline the close relation with Kodak/Encad TEPEDE will make a very special offer for the newly introduced NovaJet 1000i. Based on a combination of trade-in and media offer, this 1000i offering allows to start or even to change. Low supply costs will over a very fast return of investment. Ask TEPEDE for this special offering and a risk free early-order-arrangement.

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

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6) ONYX supports NovaJet 1000i

ONYX Graphics has teamed with Encad to create an easy, scalable, and flexible workflow solution. Now, the company announces support with the ONYX 6.0 workflow products for the brand-new ENCAD Novajet 1000i. The remarkable RIP and color management tools of the ONYX Workflow product family enhance the unique features of NovaJet 1000i printer. The company has also announced support for the SEIKO ColorPainter 64 and the DGI series of printers. As soon as the printer is available, the ONYX drivers will be ready as usual. The local ONYX distributor, Inimap GmbH, has many details about the products.

More information: www.inimap.com and www.onyxgfx.com

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7) AIT: Shiraz display RIP available

Shiraz PostScript display RIPs for each of the new large-format printers recently launched by Encad, Epson and Seiko are now available from Applied Image Technology (AIT) on three server platforms – Mac OSX, Windows NT and Linux. As well as being uniquely available with three server options, Shiraz V6 has the capacity to support multiple clients and multiple servers on a network that can be configured to meet different workflows and production loads. It is able to RIP separate jobs simultaneously and drives several printers of different makes, and models independently. Shiraz V6 employs the GretagMacbeth LogoSync ICC color management system, boosting processing speeds by a factor of 10 and further enhancing the noted high quality of its photo-realistic color reproduction. With its ability to control multiple color channels and support printers with several printheads, LogoSync puts the choice of extra colors firmly in the user's hand. It has enabled AIT to give the RIP a spot color function and at the same time has provided the facility easily to implement color standards such as Pantone.

More information: www.applied-image.com

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8) Multiplot: A new HeatJet

The Multiplot HeatJet product line has an addition to the XXL family: the "HeatJet Industrie" is available in widths of 190 cm and 320 cm. It was developed to fixing textiles with sublimation ink in the transfer or direct printing. With that, it becomes washing-firmness, color brilliance, and stability in outdoor using. The HeatJet Industrie series is a machine proved since years in the textile industry. A maximum rate of 450 square meters per hour gives sufficiently productivity and reserves for the future. Both single sheets (also screen-print sheets) and roll-to-roll material can be used. The high-grade steel roller with a 505 mm diameter is one of the largest in the market. Through that, an optimal running also on difficult material is guaranteed. The heat transfer occurs with oil, which guarantees a regular transfer. The triple winder rolls up the fabric, the printing paper, and the covering-paper. An infrared-sensor regulates the heating for optimal heat-regulation.



More information: www.multiplot.de

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9) The new KIP 2200 Color Image Scanner

KIP, a company committed to delivering wide format imaging solutions that meet real business needs, presented the new KIP 2200 Color Image Scanner for the first time at CeBIT 2004, Hannover. The 2200 scanner is a high-resolution and high-speed model, that combines color and monochrome scanning function from a single unit. It is fully integrated with all KIP monochrome printers. It provides also a full suite of state-of-the-art color software for advanced scan to file operations and color copying to all models of inkjet printers. The new dual function scanner is a cost effective solution for wide format users requiring a single solution for color/monochrome copying and scan-to-file requirements.

More Information: www.kipeurope.com

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10) Successful Océ LightJet 500XL

Océ announced that the Océ LightJet 500XL large format photo laser printer was used to print one of the highest resolutions, most detailed, stitched digital images ever created. No other photo laser printer has been able to print the file, which was offered to select large format digital photo printer manufacturers. The print was on display in the Océ booth at the recent PMA annual convention in Las Vegas/USA. The final print size is just under 12 ft by 8 ft. It was imaged at a 1:1 ratio (pixel-for-pixel) with no interpolation from a 3GB RGB TIFF file using Onyx Graphics PosterShop 6.0 Software to drive the 500XL printer. Processing and transfer time took 45 minutes and print time at 300 dpi took 26 minutes for the entire image, which was printed in two sections. The Océ LightJet 500XL printer is the first photo laser printer to go superwide – up to 76 inches – making it the ideal output device where high quality, high throughput, and low consumables costs are required.

More information: www.oce.com

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11) SEAL 62 Pro laminator

SEAL Graphics has upgraded the specification of its mid-range 62 Pro mounter/laminator/encapsulator to incorporate a number of the new features found on its recently announced “bigger brother”, the wide format SEAL 80 Pro with a two-meter width. At that time, SEAL stated that the company will extend some of the advanced features to all new models and the 62 Pro is the first to benefit from these. The latter now incorporates the newly designed feed table with inbuilt tensioning rollers and a flip-down image guide, both of which make loading media for the most part simpler. Also added are new output slitters to trim the finished product inline. As well as cooling fans to aid temperature, stability during the production of long runs and flip-up pull rollers, which help deliver flatter results when the machine is set to produce encapsulated output. These new features further maximize the performance and versatility of this user-friendly model that’s ease-of-use has made it a favorite with professional print finishers in the UK.

More information: www.sealgraphics.nl

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12) GCS: Jetline EZ Protect Cling

GCS presents a new product that will complete its line of finishing products. With Jetline EZ Protect Cling you can turn just about anything into an electrostatic cling material. Instead of being restricted to a barely printable cling foil, you can now print on your favorite photopaper and turn it into a cling material by laminating it with this patent pending product. Jetline EZ Protect Cling is a laminate for cold lamination that will protect the images against scratches and dust but it also has the following interesting feature: By removing the ultra thin upper layer of the laminate you activate the electrostatic layer. This way you will be able to print on your preferred materials and turn them into a static window film that won’t leave any traces after removing. This product deserves attention, because you can use photopaper for the best printing quality, you can use cheaper papers and still turn them into a specialty product, there is no matter what printer you are using you can provide an answer to your customers request for cling material, no glue that would leaves residue on your windows.

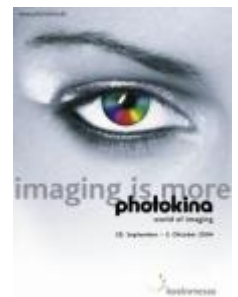
More information: www.gcsweb.be

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13) photokina: Europe’s biggest LFP-fair

The range of products and services for large-format printing (LFP) at photokina in Cologne has expanded for several years. Sector experts are not exaggerating when they refer to the fair as “Europe’s biggest trade fair for large-format printing.” At the upcoming photokina – **from 28 September to 3 October 2004** – LFP will be even more prominently featured. With focuses on LFP, digital publishing, professional photography, imaging technology, and much more will occupy both levels of hall 14, with direct access via the entrance to the eastern halls. All of the global sector’s leading suppliers will present their products. The special shows and symposiums that will address the latest sector topics in theory and practice include the international Digital Publishing Congress, the International Photofinishing & Minilab Technology Symposium, and the “Meet the Professionals” communications forum. The trade fair will be a treasure trove for professional users and purchasing decision-makers. On an exhibition area of 200,000 square meters, photokina 2004 will present the extensive products and services of approximately 1,600 suppliers from 50 countries, for all areas of imaging technology and imaging applications. Guided by the slogan “imaging is more” the top-class photokina supporting-program will be full of trade-related and cultural highlights.

More information: www.photokina.de



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14) Xaar launches XJ128 printhead

Xaar, a leading innovator and manufacturer of digital inkjet technology, is upgrading its XJ128 printhead portfolio with a high-speed version – the XJ128/200 Plus. The new model complements the existing XJ128 printheads: the XJ128/200 (non-wetting coating) and the XJ128/360 (non-wetting coating). All of these printheads have been developed specifically for the wide, grand, and superwide format inkjet markets. With the launch of the new printhead XJ128/200 Plus, Xaar is once again demonstrating its commitment to continuously develop and improve its products to meet the demands of the customers and the market. The new printhead is also developed to enable customers to upgrade existing machines that use the original XJ128 printheads thus protecting the customer’s often-considerable investment in its wide format technology. A range of inks is also available by Xaar for use with the new printhead including solvent inks for wide, grand, and superwide format printing and oil-based inks for direct printing onto paper.

More information: www.xaar.co.uk

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15) GIA became Scanvec Amiable-Partner

Scanvec Amiable welcomes the Graphic Intelligence Agency (GIA) as a new partner and – very important – as an official Certified PhotoPRINT™ training company. The GIA will be offering monthly two-day training classes focused on the PhotoPRINT Family and color management. In these personal, hands-on training classes GIA's expert instructors will teach how to configure the PhotoPRINT Family RIP, set up various print workflows, edit each job, maintain the color calibration of your system, and much more. The Graphic Intelligence Agency is a leading independent provider of training and support in the visual communications industry. GIA agents provide classroom, on-site, seminar, and web-based training from locations in Cleveland, San Diego and Barcelona. Scanvec Amiable is a global leader in providing complete, professional software solutions from design to production for the digital printing, sign making, screen-printing, and CNC machining industries. The company's software solutions help turn creative ideas into reality by providing world-class design and editing tools geared for production.

More information: www.graphintel.com

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16) Scitex with new structure

Scitex Vision announces a new organizational structure to address its emerging business in the packaging and rigid display markets. During 2003, Scitex has succeeded, to position the Scitex Vision CORjet digital printer as the leading solution for printing rigid graphic displays and short run corrugated packaging. Now the company looks forward, to expand in 2004 its global activities in this area. Scitex announces the appointment of key executives in their various operating units who will take responsibility for driving the Display and Packaging business, and supporting the growing customer base. Jean-Marc Blum is now Corporate Vice President, Strategic Business – Packaging and Textiles. In Scitex Vision Europe, the company appointed Ronen Zioni as the European Sales Director Packaging and Displays while in Scitex Vision Asia Pacific, Martin Wong became Packaging Marketing Director. Finally, Errol Dorris Sr is the new General Manager, Packaging Solutions Division, in Scitex Vision America.

More information: www.scitexvision.com

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17) PRO SIGN 2004: Small is beautiful

“Small is beautiful” is a good way of describing the concept behind the next PRO SIGN, held **from 21 to 23 October 2004** in Frankfurt/Main. The organizer, Reed Exhibitions Deutschland, expects once again 200 exhibitors from more than 20 countries and around 7,500 trade visitors at the 7th International Trade Fair for Signmaking and Digital Printing. PRO SIGN takes place for the first time in hall 8 of the Frankfurt Exhibition Center. PRO SIGN project manager, Diana Schmeisser, expects from this move more flexibility and design possibilities. In contrast to the previous hall 1-structure, there will no longer be a “two-tier” arrangement on two different levels. Car parking in front of hall 8 is also significantly better, both exhibitors and visitors have a parking space directly in front of the hall. That makes the PRO SIGN to the “fair of short ways”. Thanks to its well-targeted high-quality concept, the PRO SIGN has become a fixed event in the international trade fair calendar, commented Schmeisser. The organizer has deliberately avoided diluting the fundamental core of the fair by including additional segments. The PRO SIGN sees the international advertising technology sector present its goods and services. From neon adverts, posters and advertising columns through to large-format printing on scaffolding – all the techniques, machines, materials, accessories, and end products will be on display during the three-day event.

More information: www.prosign.de

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18) NUR returns to profitability

After more than two years NUR Macroprinters, supplier of wide-format inkjet production printing systems, is back to profitability (on a non-GAAP basis) and had a positive cash flow from operating activity in the fourth quarter ended December 31, 2003. On a GAAP basis the company reports a loss of \$ 4.8 million, which includes extraordinary charges and write-off of inventory of \$ 5.3 million. NUR believes that since the extraordinary charges and write-offs are related to its previously announced reorganization plan, they do not reflect the true current business of the company. NUR also reported that it had reached new agreements with its banks regarding loan covenants which better suits the company's business plans going forward. Dan Purjes, Chairman of the Board, commented, that in the past few months they brought in a new management team to NUR that has revitalized the company. The management team has tackled many difficult challenges, was able to complete the restructuring of the company and to restore it to profitability. With improving business conditions NUR is well positioned to capitalize its energies on growth and profits.

More information: www.nur.com

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19) DuPont and Esko-Graphics

It is a winning combination for the packaging sector and it announced excellent CDI sales figures: DuPont and Esko-Graphics have together risen to the challenge of an increasing demand for digital plates in the flexo packaging market. Both parties continuously drive improvements in productivity and quality by providing innovations. With the introduction of DuPont Cyrel FAST digital, the latest Esko-Graphics cantilever Cyrel Digital Imager, and DuPont Cyrel round have enabled new growth opportunities for the whole flexo industry. The last twelve months have seen a marked increase in double-digit sales. DuPont has worked closely with Esko-Graphics to meet the surge in market demand from a wide range of repro houses and producers who want to bring flexo plate making in-house. Esko-Graphics recognizes DuPont's position at the forefront of flexo plate technology, the company commented. Their professional attitude is responsive and they are used to tailoring requirements to a user's individual volume needs. On the other side, DuPont works closely with Esko-Graphics to promote digital technology. The market today is driving the need for flexo to continue making quality leaps versus other printing processes.

More information: www.dupont.com

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20) Imaging Expo/China P&E

Hardly a single leading company from the international photography industry will be passing up the opportunity to exhibit at the Imaging Expo/China P&E in Beijing, held **from 10 to 13 April 2004**. That's because the enormous Chinese market harbors tremendous sales potential. The 200-plus suppliers therefore include almost all brand names in the photographic and imaging sector, which offer new products and services for the Chinese trade via national representatives or directly through their headquarters. Eleven companies from Germany take part, and ten of them will be exhibiting at a German Pavilion. The Imaging Expo/P&E is organized by Koelnmesse in cooperation with the China Culture & Office Equipment Professional Association (CCOEA). Koelnmesse is contributing its know how as the organizer of photokina using its tried and tested partners to provide a professional supporting program. It is combined with an improved product range structure and marketing that targets trade visitors, to boost the percentage of trade visitors attending the event. Last year, 58 percent of the 60,000 visitors in attendance were dealers, importers, or professional users.

More information: www.imaging-expo.com

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21) New IMI events

The Information Management Institute, Inc. (IMI) announces the addition of its first "Security Printing" conference on April 28th to 30th and its first "Paper-Like Display" conference on April 21st to 23rd to the Spring 2004 Digital Imaging Conferences in St. Pete Beach, Florida. These conference programs will focus on technology, market, and applications developments that are fostering new opportunities and potential profits in the digital imaging industry. New products, emerging applications, changing user expectations, etc. are all driving changes in digital products and markets. Participants can see from the conference programs, IMI has industry experts and key vendors giving presentations that will help to define their future in the digital imaging industry.

More information: www.imiconf.com

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