

sign

SIGN &
DIGITAL UK 2017

March 2017 - No.156

directions

THE PRINTWORKS
ODEON
IMAX

Hard Rock
CAFE

CHIQUITO
RESTAURANT BAR & SOCIAL HALL

Busaba Eat Thai

wagamama

THE PRINTWORKS

Cutting edge Signage

IN THIS ISSUE

SIGN & DIGITAL UK 2017 - THE COMPREHENSIVE SHOW GUIDE

WHAT'S IN A NAME - IS GROUP SHOWS THE WAY TO GO

AFTER THE FLOOD - GOOD SIGNS & PRINT GETS IT TOGETHER

www.signdirectionsonline.co.uk

www.decordirections.co.uk



BRITISH SIGN
& GRAPHICS
ASSOCIATION

www.bsga.co.uk

Looking for lower Large Format trade prices?

Arrivals

Correx 4mm

Foamex 3mm

Foamex 5mm

Dibond 3mm

from only

£16/m²

£16/m²

£18/m²

£30/m²

We're The Experts In Print

Expert print manufacturing techniques mean we can offer you a vast range of products.

You Get The Lowest Prices

We are always aiming to give you the LOWEST possible price so you can make the most profit.

Your Business Will Grow

Our reseller tools and your dedicated account manager will help your business to grow.

Trade Print Only

We are a trade supplier. We'll never target your customers or try to compete with you.



TRADEPRINT.CO.UK

The Experts in Print



What's in this issue...



p10

Projects
- Applications in Action



p32

Cover Story
- What's in a name?



p34

Happy Anniversary!
- Sign & Digital UK is 30!



p40

Exhibition Preview
- Comprehensive Show Guide



news

- 4** **Setting the Scene** - What's in this issue of Sign Directions
- 6** **News Briefing** - Our regular news round-up
- 10** **Projects** - The latest application stories
- 12** **Supplier News** - News from around the industry
- 14** **Equipment & Materials** - Some of the newest product releases

features

- Digital Directions**
- 22** **Digital News** - The latest releases
- 24** **My Way** - Worthwhile Investments
- Cover Story**
- 32** **Cutting edge signage** - IS Group shows the way to go
- Special Feature - Sign & Digital UK 2017 Preview**
- 34** **Happy 30th Anniversary** - Exhibition attractions
- 38** **Printers**
- 44** **Cutters, routers and engravers**
- 50** **Materials**
- 54** **Adhesives**
- 55** **Finishing**
- 56** **Sign & Display Systems and Lighting**
- 58** **Miscellaneous**

information

- 18** **Cutting, Routing and Engraving** - New cutter launches
- 20** **Sign Awards** - The show heads to a new venue
- 28** **BSGA Newsletter** - Association news, initiatives and activities
- 60** **Directory** - The Who's Who of the sign industry
- 51** **Last Word** - Less is definitely more

Sign Directions Hotline:

If you would like the contact details of any of the companies featured in this issue of Sign Directions, please ring **Tel: 01636 819375** for full company information, or alternatively, e-mail signdirections@btconnect.com for a response by return

Coming Next:

The next Special Features will include a preview of FESPA 2017 and a report on the latest innovations in retail signs and graphics.

Publisher/Managing Editor

Val Hirst Tel: 01636 819375
e-mail: signdirections@btconnect.com

Deputy Editor

Mike Connolly Tel: 01306 898415
e-mail: themc@btinternet.com

Contributing Editor

Mark Godden Tel: 07717 885325
e-mail: mark.godden@me.com

Advertising Manager

Ben Shaw Tel: 0797 197 0348
e-mail: ben.shaw@signdirectionsonline.co.uk

Art Editor

Hina Mistry Tel: 07773 319465
e-mail: freshlysqueezedideas@gmail.com

Signdirectionsonline.co.uk

James Hirst Tel: 01636 816078
e-mail: james@trinitymarketing.org.uk

No part of this publication may be reproduced without the written consent of the publishers. Editorial photographs supplied courtesy of the companies they feature. The publishers accept no responsibility for any statement made in signed contributions or those reproduced from any other source, nor for claims made in any advertisement. Sign Directions is available to individuals who qualify within the terms of a controlled circulation



Cover Photography
Courtesy of IS Group

Head Office & Data Base Management

Trinity Creative
15/16 Minster Chambers
Church Street
Southwell
Nottingham NG25 0HD

Tel: 01636 819375
E-mail: signdirections@btconnect.com

Annual Subscription Rates:

UK £50 \$78 €78
Europe £93 \$143 €145
Rest of the World: £114 \$178 €178
Agents can claim a 10% discount

setting the scene

At the beginning of this year, you might have noticed that our website, SD online (www.signdirectionsonline.co.uk) was redesigned and, as a result, the focus is now more firmly placed on application stories.

This is because we now have a new mission: as well as continuing to provide industry and product news for our signmaker readership, we also want to attract the buyers of signs and graphics and their influencers, so they can see for themselves the amazing levels of artistry, innovation and versatility that the industry can offer. The beauty of the website is that we have all the space we need to highlight this in the most eye-catching way possible.

Of course, the Sign Directions' mailing list has always included these categories of end-user, but SD online will enable us to reach out to many more people and companies than we could feasibly target with print, which is why the website received its recent makeover and why we are adding several thousand new end-user names to our e-mail database.

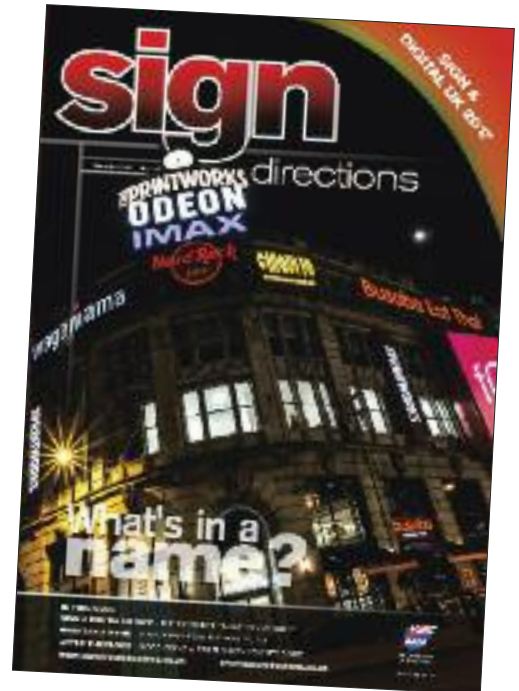
So far, so good. Now what we need are lots of lovely application stories, preferably with a selection of good quality photographs that represent every aspect of sign industry endeavour.

if you have completed a project that you are proud of, why not allow us to place it before an audience of potential customers?

As well as featuring in the lead position on the website, details of your project will also be included in our regular e-mailed newsletters. All we need is for you to send some basic details of your project and supporting imagery to us at signdirections@btconnect.com and we'll do the rest!

Those same projects could also be submitted for this year's BSGA British Sign Industry Awards competition, which will reach its culmination in November with a gala luncheon and presentation ceremony. This year the event will take place at a new venue, the Athena Conference Centre, a stunning Art Deco building located in the heart of Leicester's cultural quarter. The Awards will open for entries in May, so now is the time to consider which projects you would like to highlight. Further information on the Awards can be found on page 20.

Most of this issue is devoted to Sign & Digital UK 2017, which will take place at Birmingham's NEC on 28th -30th March. This year, the show will be celebrating its 30th anniversary and the organisers, Faversham House Group, will be pulling out all of the stops to ensure that it is a memorable occasion. To that end, they will be introducing new features in the form of



a Creative Theatre and The Sign Trade Services Pavilion, as well as offering an enhanced seminar programme for the Business Theatre. Visitors will also be able to enjoy the welcome return of those evergreen favourites, The Signmakers' Workshop, The SignLab Theatre and the Corel and Adobe Theatres. To learn more about the seminars on offer, visit pages 28-30.

Our comprehensive exhibitor round up spans pages 32-59 and includes information on many of the participating companies as well as providing details of the products they will be promoting at the show. As usual, this has been divided into different sections, covering Printers, Cutters, Routers and Engravers, Materials, Adhesives, Finishing, Sign and Display Systems, Lighting, Software and finally, Miscellaneous, which includes all of those companies that don't fit into any of the previous categories and those naughty little tinkers who didn't provide their information until the very last minute!

This month's cover star is the IS Group, whose award winning signing for Manchester's Printworks is discussed in more detail on pages 32-33. Elsewhere, you'll find all of our regular news features, plus the BSGA Newsletter on pages 28-31, while on page 62, Mark Godden argues that less is definitely more.

Now all that's left for me to do is to invite you to visit our stand at the show (**Stand A34**), where we'll be happy to outline our future plans for SD online, and to confess that I still need to complete our profile on the Sign & Digital UK website and provide a few words for the show catalogue, if the deadline hasn't already passed – a clear cut case of 'pot, kettle, black' if ever there was one!



Val Hirst – Editor

Email: signdirections@btconnect.com

Twitter: @Valthemaghag

Web: www.signdirectionsonline.co.uk

DYSS

The Best Choice in Digital Cutting Machines

- **Powerful router** gives high quality finish on: **acrylic, DIBOND®**, rigid PVC (**FOREX®**), aluminium, **HIP**, and more.
- **Kiss cut tool** for precise cutting of vinyl, foils, paper and light card.
- **Reciprocating and static heavy duty knives** for **FOREX®**, **foamcore**, magnetic foil, corrugated, carton board and more.
- **Creaser and V-Cut tools** for folding a variety of substrates. **Tape dispenser tool** option.
- Range of **automation** options including camera guided cutting and **sheet feeders**.

sign&digital UK[®]

STAND D20



The perfect combination of tooling and automation for 24/7 sign production.



XVT - V cutting tool, perfect for POS and displays using hexacomb board.



Powerful router makes light work of acrylics and other sign and display materials.

Brand Consortia cleans up

Based in Greater Manchester, the sign manufacturer Brand Consortia has announced that it has achieved ISO 14001 certification as determined by the UKAS accredited Centre for Assessment.

First established in January 2010, the company has employed the most efficient industry standards possible,

including ISO 9001, the recommendations of which it has followed since its inception.

Commenting on its latest accreditation Director Matt Mason explained: "It's always been our mission to combine the latest in environmental protection technology with exceptionally skilled employees to craft signage that fully employs the 'reduce, reuse, recycle'

philosophy and I'm thrilled to finally be able to say that we're officially ISO14001 certified.

"This goal has formed the basis of many of the commercial decisions we've made, each of which have brought us a step closer to taking responsibility for the impact we make and to do our bit, however small, towards improving the future for all of our families. We also



want to show that it's possible for every business, especially signmakers, to modernise and take responsibility for minimising the environmental effects of modern advertising throughout the British Isles." ■

Dare to create different at ESE

FESPA's dedicated non-printed signage and visual communications event, European Sign Expo, is using as its theme 'Dare to Create Different'.

European Sign Expo 2017, which will be co-located with FESPA 2017 and will take place on 8th-12th May at Messe Hamburg, will be the most comprehensive edition of the event in its five-year history, with 75 exhibitors representing over 200 suppliers.

Visitors will be able to see a wealth of different sign-related products, such as channel lettering, illuminated signage including LED and neon, etching, engraving and dimensional and architectural signage. They will also be able to explore a wide variety of applications, technologies and materials, while also networking

with the leading suppliers in the signage and visual communications industry.

Visitors to the show, which has the support of the European Sign Federation, will also be able to participate in free sessions onsite. Example topics include: European Sign Code of Practice, hosted by Luc Steegmans, owner at ELBO Signs and Technology; CE Marking for Retail Shop Furniture and Related Items, presented by freelance electrical engineer Fausti Martin; and New Measurement Method for Light Emission, given by Ralph Hu, Engineer at Swiss Association VWP.

By registering for European Sign Expo, visitors will also gain free entry



to FESPA 2017 for all areas of speciality print, as well as Printeriors, an interior design showcase, which illustrates how print can be used to create stand-out interior design applications.

For further information and to register to attend European Sign Expo 2017 visit www.europeansignexpo.com.

For free entry use code ESEM701 ■

Appointments



Sue Hayward has joined **CMYUK** as Senior Digital Sales Consultant. Sue formerly spent more than 22 years with

Granthams where she concentrated on technical sales, primarily for Mimaki, Graphtec and Hewlett-Packard printers, plus related consumables.

In her new role at CMYUK, she will be servicing the needs of both new and existing customers.



Graphic Printing Technologies (GPT) has announced the appointment of **Adam Booth** as its new National

Hardware Sales Manager.

Adam, who has clocked up 18 years sales experience in the large format printing market, has previously worked for Repopoint (GDL), Fuji Film and Perfect Colours.

In his new role he will be responsible for building on GPT's success in the large format roll-fed and flatbed printer market and further developing its position as a leading UK reseller of Mimaki printers, as well as generating further opportunities and market growth in the HP Latex and HP Scitex flatbed market. ■

Epson to exhibit at The Print Show

Epson has become the latest major manufacturer to announce its participation at this year's edition of The Print Show, which will take place on 11th-13th October, at Telford's International Centre.

Epson, which will occupy a 120 square metre stand at the exhibition, enjoyed a presence at both the 2015 and 2016 shows through its value added reseller

Colourbyte and following the strong interest Epson technology generated amongst visitors at these events, it decided to commit to a more autonomous presence.

Epson will use the occasion to showcase its full range of SureColor Photo, Textile and Signage printing solutions, which range

from 24" to 64" in width and promises visitors 'some compelling show deals'.

For further information on The Print Show 2017, visit: www.theprintshow.com ■



Signs Express opens in Watford

Signs Express is opening a brand-new centre in Watford, where new franchisee David Halliday will be taking the helm.

David has over 20 years' experience managing sales accounts for companies including TNT and Tag, and has thus acquired the business acumen that will help to get the new centre off to a flying start.

Based in the Empire Centre off Watford's Imperial Way, the centre, which has been equipped with the latest design, print and cut



technology, boasts excellent transport links to the rest of Hertfordshire. ■

Fund raising gets a flying start



Signs Express (Warrington) has donated a generous £2,500 to Liverpool John Lennon Airport (LJLA) to kick-start its fundraising efforts. LJLA has vowed to raise £100,000 over the next 12 months for Alder Hey Children's Charity, a cause that is also close to Signs Express (Warrington's) heart.

After winning a £2,500 charitable donation from the Signs Express Norwich-based head office in respect of its team's performance over the first half of 2016, Signs Express (Warrington) was so impressed by the ambition of its contacts at Liverpool John Lennon

Airport (LJLA) that it decided to donate the whole amount to aid their fundraising effort.

The money raised by LJLA will go towards supporting Alder Hey's latest initiative to create a world class 'digital hospital' that uses digital technology to transform communication and engagement between care providers, young patients and their families.

For further information visit: <https://www.liverpoolairport.com/news/2016/10/ljla-to-become-fundraising-partner-with-alder-hey> ■

An advertisement for Eurobond Adhesives & Tapes. The top half has a purple background with the text "HIGH PERFORMANCE Adhesives & Tapes For Sign Makers" in yellow and white. Below this is a large image of a green and purple tube of PENLOU adhesive. Underneath the tube is a roll of red adhesive tape. At the bottom, the text "Eurobond ADHESIVES LIMITED" is written in black, with two yellow arrows pointing towards each other above the word "Eurobond". Below that, it says "Trusted By Sign Makers" in yellow and "01795 427888" in white on a purple background.

Headlining in Sussex

Having operated in the Brighton area for more than two decades, The Sussex Sign Company has been selected as the headline sponsor of the 2017 edition of the Let's Do Business Brighton Expo, which takes place on 11th May.



The Let's Do Business Group was created to help inspire, educate and nurture both large and small businesses located in Brighton and across the wider Sussex region. To this end, it provides them with a wider platform to promote their work and build brand awareness, while also helping them to grow.

With more than 110 companies already committed to the eighth edition of the show, this year's event looks set to be even more successful.

The headline speaker at this year's event, to which more than 110 companies have already committed, has been confirmed as the Dragon's Den star, Rob Law MBE, who is also the CEO of the much-loved



childrens' luggage manufacturers, Trunki.

In addition to a wide range of exhibitor stands, visitors will also be able to attend a selection of interesting seminars and participate in various workshop events.

Norman Mayhew, Managing Director of The Sussex Sign Company, said: "We feel extremely privileged to have been selected as the LDB Brighton Expo's headline sponsor and look forward to meeting many of the enterprises we have worked with who will no doubt be attending this very special event.

For further information on the LDB Brighton Expo, visit: www.letsdobusiness.org/brighton-expo/ ■

New investment to pay dividends

Signs has recently invested over £100,000 in a new piece of kit to further expand the range of the printing services it can offer to clients.



The company, which is based in Lincoln and Nottingham, and its sister company, Double Red Print can now use its newly acquired EFI H1625 LED flatbed to print directly on to a wide range of materials, such as wood, glass, plastic, textiles, hardboard and MDF up to two inches thick.

Managing Director David Allen explained: "This is a significant investment, but we are confident that it will help to open up new opportunities for us, as well as enabling us to provide a better service and faster turnaround times for our current client base." ■

showtime

DIARY DATES FOR 2017

Sign & Digital UK 2017

28th-30th March

NEC, Birmingham

Organiser: Faversham House Group

www.signuk.com

Retail Design Expo 2017

8th-9th May

Olympia, London

Organiser: Legend Exhibitions

www.retaildesignexpo.com

FESPA 2017

8th-12th May

Hamburg Messe

Organiser: FESPA

www.fespa2017.com

The Print Show and SignLink Live!

11th-13th October

International Centre, Telford

Organiser: Link Exhibitions

www.theprintshow.com

If you would like your event to feature on this page, please send full information via e-mail to Val Hirst at signdirections@btconnect.com

FESPA becomes annual event

FESPA's global print expo - the flagship biennial international exhibition for digital wide format, screen and textile print - will become an annual event from 2017 onwards.

The decision has been made by FESPA, in consultation with exhibitors and visitors, to provide the global speciality print community with one comprehensive yearly destination event, which covers all technologies, processes and applications.

FESPA Digital, the event focussed specifically on digital wide format technologies, will be replaced by this all-encompassing show.

Neil Felton, FESPA CEO, explained: "The feedback from both visitors and exhibitors is that as digital becomes a mature technology, they would prefer to see FESPA present one



annual event, embracing both digital and analogue products and applications to reflect the diversity of their businesses."

FESPA's next global print expo, FESPA 2017, takes place in Hamburg, Germany, on 8th-12th May 2017, and will feature the full spectrum of screen, digital and textile print. Beyond 2017, FESPA has confirmed Berlin and Munich as the host cities for the 2018 and 2019 editions respectively, with both editions to take place in May.

For further information visit: www.fespa.com ■

great **performance** is never luck



METAMARK
The Materials Company

Telephone 0345 345 5645
Email sales@metamark.co.uk
www.metamark.co.uk

Lichfields | The Address Downtown Dubai

new projects



▲ **Signs Express** has helped launch a dramatic brand refresh for the well-known planning and development consultancy, **Nathaniel Lichfield & Partners (NLP)**.

In a nod to its founder, NLP recently changed its trading name to **Lichfields** and, as this development was combined with a completely new vision for the company's corporate identity, it meant that all eight of its offices had to be resigned.

Since the brief stipulated that the refresh take place at all offices simultaneously, in time for the grand unveiling on the morning of Valentine's Day, Signs Express, which has a network of 65 franchised businesses across the UK and



Ireland, was the obvious choice to carry out the commission.

Lichfields first approached Rick Nurse, Business Development Manager at Signs Express (Leeds), who subsequently co-ordinated the seven Signs Express centres involved in the roll-out, namely the centres at Falkirk, Manchester, Newcastle, Reading, Croydon and Cardiff.

Accordingly, on the evening of 13th February, the network joined forces and installed all the various interior and exterior brandings that they had designed and printed during the preceding weeks, surprising Lichfields' employees when they turned up the following day to discover the company's fresh new look. ■



▲ Before, during and after graduating from the University of Falmouth with a degree in sustainable 3D design, **David Forsyth** always knew how to turn creative ideas into reality, as illustrated by the wide variety of different surfboards, trophies and campervan conversions that bear the hallmark of his design and build skills.

Prior to setting up Newquay-based **Digital Fabrications**, David taught students how to use 3D milling machines, which is when he first came to appreciate the value of high quality cutting tools from **Industrial Tooling Corporation (ITC)**.

He explained: "We used ITC's tools at the university and always received excellent technical support, so when I set up Digital Fabrications and purchased our first XYZ router, ITC was the natural choice for cutting tools."

In the three years since its inception, the company has worked on an eclectic range of projects, including mouldings for yachts, bespoke coffee tables, sculptures and signage for retail and exhibition displays. Most recently, it worked with **George Clarke** on his **Amazing Spaces** television series and helped sculptor **Ben Barrell** to create two seven metre high and 1.8 metre wide sycamore leaf sculptures for **The Address Downtown Dubai hotel** in Dubai, which is located opposite the iconic Burj Khalifa, the world's tallest building.

The sculpture, which takes centre stage at this prestigious location, is planted on a 10-metre granite base with an infinity waterfall feature.

Commenting on the work involved, David said: "We began with the 30cm model that Ben designed and laser scanned the profile, using our Rhino 3D architectural software and Arcam additive manufacturing to build a model for visual reference. The next step was to scale the design up to the full seven metre



size, so we sliced our model up and fitted it all back together like a 3D puzzle, to provide a blueprint for the full size sculpture, which was manufactured in layers."

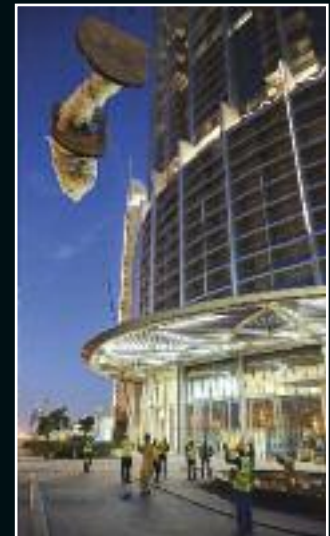
The layers were machined on the XYZ router, which was cutting high-density foam for over 12-15 hours a day, for almost six weeks. At the sharp-end of this machining process was the ITC Brit Cut range of long series end mill. Design Fabrication used a Brit Cut 20mm 4-flute AlTiN coated square end milling cutter for rough machining the complete profile of the seven metre model. The remarkable scale of the sculpture required the long series Brit Cut 204 Series tool to use its full 75mm flute length to complete the rough machining process.

David continued: "All our routing tools are supplied by ITC, as the technical support provided by Sally Hunt is excellent. In this instance, she recommended the long series

20mm diameter Brit Cut, as the complete flute length was used for machining whilst the overall length of 150mm provided exceptional tool reach that enabled us to complete each panel in a single set-up. Additionally, the rigidity of the Brit Cut eliminated vibration, improved surface finish and more pertinently, the tool life was exceptional as the roughing of the entire structure was achieved with a single Brit Cut tool!"

Once the rough machining process was completed, Digital Fabrications machined the profile of the sycamore leaf sculpture with a 20mm diameter Brit Cut 204 series ball nose end mill. As with the square end tool, the ball nose used its 150mm length to reach difficult-to-access features and surfaces, whilst the tool geometry and coating technology delivered impeccable surface finishes.

To put the tool life of both cutters into perspective, one seven-metre



sycamore leaf required three weeks of machining for 15 hours a day. This equates to over 220 hours of machining time, something that was completed with just one square-end roughing tool and one ball-nose finishing cutter!

Design Fabrication has worked closely with both the sculpture artist and a structural engineer to guarantee the integrity of the structure. The sycamore leaves have been manufactured with a steel core to provide stability and rigidity and the completed structure now takes pride of place on the famous Dubai Boulevard. ■

Supplier News

CMYUK to supply Ritrama



CMYUK, the independent supplier of wide format and superwide format printers, cutters and consumables, has now been appointed as official UK distributor for Ritrama's ever-expanding range of self-adhesive materials.

This announcement marks another important move by both companies as they increase their impact on the digital printing segment, in-line with the demand for new and innovative applications and opportunities for end-users.



As part of the distribution agreement, CMYUK is fully conversant with HP's Latex certifications for Ritrama products.

Commenting on this development, Lee Ward, Sales Director at Ritrama said: "This new distribution agreement will enable us to promote both our new and existing

ranges, such as Deco-Wall and Hi-Grip's vinyls, plus our vast series of sign and digital materials"

Michael Crook, Commercial Director, CMYUK Consumables Division added: "This is a key addition for us as we continue to augment our material and hardware businesses." ■

Pyramid launches product guide

Pyramid Display Materials has published its new, fully comprehensive 337page product and pricing guide, which encompasses rigid and flexible sheet, digital roll, Avery and MacTAC self-adhesives and print shop essentials.

Containing over 500 application photographs, products from over 50 leading brands and fast approaching 100 different product ranges, Pyramid claims that the guide is the most comprehensive ever produced

for the sign and display sectors.

The weighty tome includes a guide to flatbed digital printing, together with a unique pictorial application product selector and a series of graphical icons, defining recyclability, recommended print and fabrication processes, and application recommendations, accompany each product.

A virtual copy of the guide is available to view on-line, or alternatively, a printed copy can



be ordered via e-mail at myproductguide@pyramid-display.co.uk, via Pyramid Display's website at <https://pyramid-display.co.uk> or at a local Pyramid Display sales office. ■

PPB adds sparkle and shine

PPB will be adding cast acrylic sheets from leading manufacturer 3A Composites to its industrial plastics portfolio.

Crylux Argenta cast acrylic stands out from other acrylic materials as it features two different surfaces that offer many creative opportunities. The front offers an attractive sparkling effect and is further characterised by

its high gloss finish and its attention grabbing depth of colour, whilst the reverse side provides an opaque metallic silver appearance.

It is ideal for use in high-end luxury applications that combine innovative interior design concepts with various manufacturing and surface processing methods, including thermoforming. Possible applications

include luxurious POS/POP displays, quality shop fittings, interior décor in the corporate, municipal and hospitality sectors, plus furniture, lighting and signage. ■



Avery completes Hanita acquisition

Avery Dennison Corporation has completed the acquisition of Hanita Coatings, a pressure-sensitive materials manufacturer of specialty films and laminates, from Kibbutz Hanita and Tene Investment Funds.

Headquartered in northern Israel with sales and distribution facilities in the United States, Germany, China and Australia, Hanita develops and manufactures coated, laminated and metallised polyester films for a range of industrial and commercial applications.

Hanita Coatings will be known as Avery Dennison Hanita and will continue its operations as a distinct business unit. ■

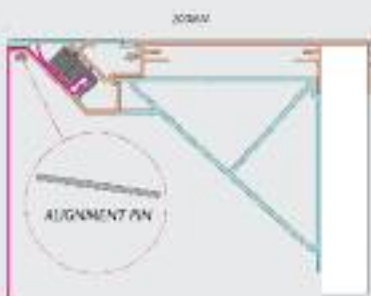
FLEX FACE SIGN BOX SOLUTIONS

From the Nation's Leading Aluminium Sign Systems Supplier



NOVAFLEX

A robust single sided, full perimeter tensioning system which comfortably produces large flex face light boxes. The system uses a rod and puller method and can be rapidly tensioned from the front using power tools creating wrinkle free images every time.



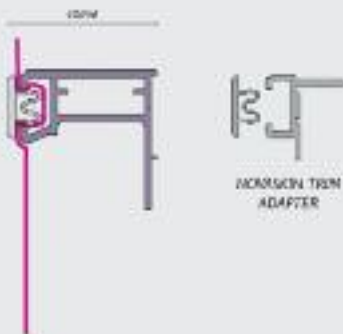
NOVACOMP

Incorporating the popular black dip tensioning system NovaComp is available at both 135mm and 200mm depths. Light boxes are competitively produced in all shapes and sizes and can be delivered to site or your premises.



SIGNCOMP FRAME

Non-illuminated framing system for flex face signage which utilises the industry familiar black clip tensioning procedure. Perfect for low cost flex face signage and for use with the NovaTube overhead lighting system.



NOVASKIN

An innovative framing system which brings flex face competitively to the High Street. The system also incorporates a bead adaptor for use with standard light boxes.



Equipment & Material

Innovations galore!

Aslan used the recent Euroshop exhibition to introduce four new products for the very first time, including a metal effect film featuring a trendy pinkish gold hue and a user-friendly magnetic ferrous film.

The third new product innovation was Aslan RP 36, a new transparent rear projection film that is designed to complement the existing translucent variant. It can be used to transform

transparent surfaces into projection surfaces when used with a standard projector, thus enabling multimedia elements to be integrated perfectly with POS or shop window designs.

Its launch was further complemented with the unveiling of Aslan SE 75, a highly reflective, scratch-resistant mirror effect film, which greatly enhances the perceived depth and brightness of interior spaces. Specially designed for application to smooth



surfaces, it creates identical effects on both sides, thus making it ideal for application on glass, either uniformly,

over the whole area, or selectively, in the form of creative cut-outs. ■

Major lightbox enhancement

Majert, a leading German supplier of technically advanced LED lighting systems to the sign industry, has now added the latest CL-FLEXO model to the popular Chiplite CL Series of LED modules.

It follows expansion of the company's third-generation CL-X Series and provides a radically enhanced illumination capability for interior lightbox installations.

A key design feature of the CL-FLEXO module is the specially developed 170-degree optical lens that enables shadow-free illumination of lightboxes with a depth of 40mm. By using a flexible circuit board rather than

traditional wiring, there is no show-through of cables to the illuminated sign face. At a depth of 40mm, it is possible to create an 80 x 80mm grid that requires only 144 modules per square metre. The distance between each module on the circuit board is set at 80mm for ease of installation.

In common with all Chiplite LED modules, the CL-FLEXO model carries RoHS (Restriction of Hazardous Substances) certification and a CE rating in accordance with BS EN 55015. It is also IP65 rated to BS EN 60529 that relates to the sealing effectiveness of electrical enclosures against the ingress of dirt and water and other contaminants.

The size of each CL-FLEXO LED module is 35mm (depth) x 23mm (width), with the modules supplied in 4.8 metre-long rolls.

Chiplite LED modules provide a wide choice of luminous flux, power consumption and optical efficiencies to accommodate virtually any lightbox or illuminated sign tray and lettering requirement. They are backed by powerful and comprehensive performance warranties, a large stockholding capability and are available on 24-hour delivery. ■



Perfect plastic processing

A new PVC-bending machine has been added to the range of highly specialised plastics fabrication, flame and diamond-edge polishing and heat-bending solutions supplied by Awltech.

Bristling with new design features, the semi-automatic AFF machine will help speed up the processing of a wide variety of plastic materials, including PVC, PMMA, PP and PS used extensively in the sign manufacturing and plastics fabrication industries.

Key design features of the machine include an adjustable working height function, a powerful vacuum hold-down facility that keeps the material being processed firmly in place during the heating, bending and cooling cycle and an integrated clamping bar in the upper frame of the machine housing an electronically-controlled heater. This is fully adjustable to control both the level of heat generated and the heating time required using a foot-operated switch. The AFF is also supplied on a purpose-

built wheel-mounted table for ease of manoeuvrability.

The thickness of the materials that can be processed ranges from 0.2 to 1.5mm, while the angle of the bend is adjustable from 0-180 degrees. The material being processed is contact heated using a Teflon-coated sword that is easily replaceable to accommodate different-sized profiles and to enable the radius of the bend to be varied to meet specific requirements.



Single or multiple sheets of material can be processed simultaneously by the machine, which can be viewed at the Awltech showroom in Alton, Hampshire. ■

See me at
signdigital UK
30

TrueVIS VG Series printer/cutter

NEW

Stand H30

THE FUTURE OF PRINT & CUT HAS ARRIVED

New Cutter

Increased
down force
and accuracy.



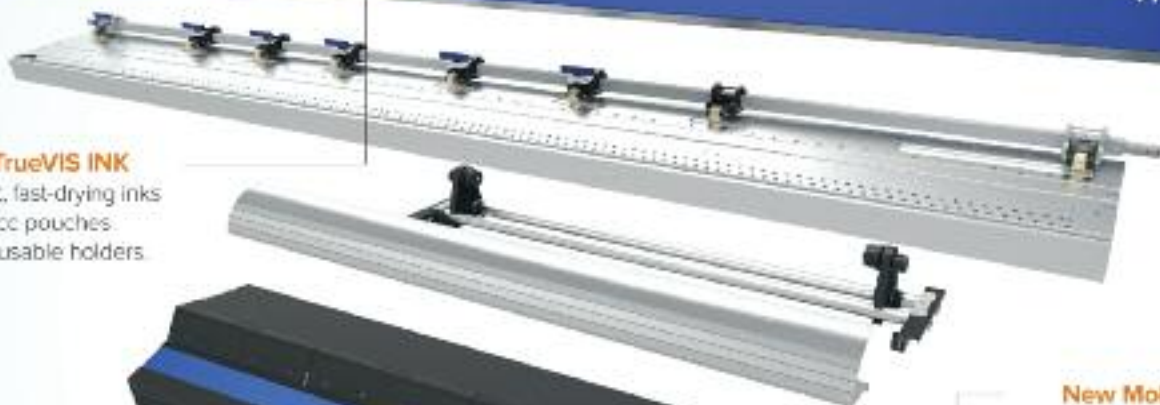
4 New Printheads

Precision droplets in 3
sizes and a wide print pass
deliver high-quality output
and efficient ink usage.



New TrueVIS INK

Vibrant, fast-drying inks
in 500cc pouches
with reusable holders.



New LED Lighting

Illuminated print
carriage and
maintenance area.



New Mobile Panel

Full remote control
panel functionality
from your existing
smartphone or tablet.

New Powerful VerseWorks

Dual RIP Software

Supports PostScript
and PDF natively
for improved file
reproduction.

3 Ink Configurations

Dual CMYK, 7 colour (CMYKLcLmLk),
8 colour (CMYKLcLmLkWh).

Discover the new TrueVIS VG Series,
available in 64" and 54" models at
rolanddg.co.uk or call 01275 335 540

Imagine.  **Roland**

Equipment & Material

Get creative with Dotty and Wally

A pioneer of a new approach to in-store promotions, Guangdong has introduced Dotty and Wally and Ferro Paint, the latest products in the Spot Déco range, a concept that includes a variety of innovative solutions that are characterised by their ease of use and eye-catching impact.

Designed to enable sign and print companies to transform the appearance of interior spaces in real time and with little effort, they can be used to customise windows, furniture, walls and floors.

Unlike traditional overlays, Dotty features glue dots that facilitate the application of stickers and graphics on to smooth surfaces, whilst avoiding unsightly air bubbles and creases.



Wally is a wall sticker with an elegant texture that is particularly easy to apply and just as easy to remove and replace.

Ferro Paint is part of the magnetic product line for decorating flat surfaces and it can be successfully used to enliven to walls, panels and room

dividers that draw attention to custom graphics printed on a magnetic base. It can be used to create superimposed magnetic layers that enable the customisation of both small and large surfaces, without the intervention of specialised professionals, thus enabling frequent changes to support



campaigns and promotions.

Guangdong's Spot Déco range also includes nano-tack technology materials, various types of Cling, floor graphics and a textile range designed for use with LED backlighting. ■

Unique textures and effects

3M has introduced a new line of specialty overlaminates, 3M Wrap Overlaminates Series 8900, that enables sign and print companies to push the boundaries of innovative design and achieve greater levels of creativity and customisation.

The new 3M Wrap Overlaminates Series 8900 includes Carbon Fibre and Brushed finishes that offer

unique textures and visual effects that can be used to create distinctive vehicle wraps and sign installations.

Further extending the extensive family of 3M overlaminates, Series 8900 is the company's first high-performance specialty line and can be successfully used to add a carbon fibre finish to a vehicle wrap or a beautiful brushstroke accent to any wall graphic. They can also be



used to enhance a printed graphic or coloured wrap film with different sparkle effects in silver, gold and red.

Available in 1.52m wide rolls, Wrap Overlaminates Series 8900 is compatible with other 3M films,

such as Wrap Film Series 1080, Controltac Graphic Film with Comply v3 Adhesive IJ180Cv3, and Controltac Graphic Film Series 180 and provides a durable protective layer that ensures that signs and graphics retain their original pristine finish. ■

Just your cup of tea!

Xpres offers a variety of blank mugs for sublimation personalisation in many different shapes and sizes.

One of the newest additions to its product range is the retro style fine enamel mug. Hand crafted and coated with a bright white enamel

paint, each cup is then finished with a silver rim. Durable and long lasting, it is perfect for use at home, as well as for camping trips and outdoor activities.

Xpres' top seller is the coated ceramic mug in ultra white, which is manufactured with a dishwasher

safe premium hard coating that is unique to Xpres. Its bright white colour also features a high gloss finish, which offers the ideal surface for decorating with any image or logo. ■





DARE TO CREATE DIFFERENT

REGISTER FOR FREE ENTRY
USING PROMO CODE ESEA711 AT
WWW.EUROPEANSIGNEXPO.COM



8-12 May 2017 | Hamburg Messe, Germany

European Sign Expo is Europe's leading signage and visual communications exhibition. Dare to enhance your business offerings and explore the advancements in:

Illuminated displays | Channel lettering | Dimensional signage | Engraving and etching | Digital signage | Display systems | Out-of-home media | Neons and LED's | Sign tools | And many more!

Co-Located with



Supported by

European Sign Federation

Organised by

FESPA



A new flatbed cutter from Graphtec

The range of high-performance plotter/cutters from Graphtec GB has now been expanded with the introduction of the FCX2000 series of flatbed machines.

They offer a radically enhanced plotting/cutting capability and incorporate a number of new design features to accommodate a much wider range of materials used primarily in the sign and graphics, digital printing, point-of-sale and packaging industries.

The FCX2000 is available in three sizes to suit different applications (920 x 610, 920 x 1,200 and 920 x

1,800mm) and a choice of either a vacuum suction or electrostatic material hold-down facility, with the former being more suited to the processing of heavier and thicker materials and the latter to the handling of lighter-weight media. The plotter/cutters have a maximum cutting force of 9.8N (1Kgf) and a maximum cutting speed of 400mm/sec.

Key design features of the FCX2000 include a specially configured cutting head that incorporates two tool holders to provide a combined cutting, creasing or drafting function. There is also a USB port to

allow offline operation and the storage of files that can be retrieved remotely plus a barcode function that enables a printed bar code and the relevant cutting data to be recalled from memory and cut.

The FCX2000 also incorporates Graphtec's latest proprietary ARMS 6 (Advanced Registration Mark Sensing) system. This advanced media detection and cutting solution allows users to flip the sheet of the material being processed and cut from the reverse side, a facility that is particularly beneficial to creasing functions. The FCX2000 is also supplied with Graphtec's new

Pro Studio design and production software and a wide range of cutting tool options to accommodate different applications.

Described as the ultimate solution for processing rigid, semi-rigid and flexible substrates, the FCX2000 will process a wide range of materials. As examples, these include self-adhesive marking films used for window graphics and related sign and graphics applications, higher-density reflective films used typically in the manufacture of road and traffic signs and heavier board materials for point-of-sale display and packaging applications. ■

Roland unveils a new generation of cutters

Roland DG Corporation has launched the GR-640/540/420 professional vinyl cutters, the latest additions to its CAMM-1 series.

The GR series has been completely redesigned from the ground up to deliver best-in-class cutting quality and productivity due to increased accuracy, speed, media versatility and additional cutting features.

The new ergonomic L-shaped design of the integrated stand and machine provides the stability

required to ensure precision cutting even at high speed. The redesigned cutting carriage, blade holder and other core mechanisms enable the machines to achieve a maximum cutting speed of 1,485mm/s and up to 600g of downforce for cutting through difficult media with a single pass. Models are available in 1,651mm, 1,397mm and 1,075mm cutting widths to allow users to pair them with the inkjet printers they are currently using.

To meet the variety of applications and materials required by today's cutting industry, the GR series is equipped with electronic pinch rollers that can adjust the pressure to 10 pre-set levels at the touch of a button for smooth feeding of any media thickness. The overlap cutting function allows for up to ten times overlap cutting for difficult-to-cut substrates. The intuitive overcut function emulates the results



from a tangential cutter and delivers sharp, clean corners on challenging media.

A host of innovations make the GR series extremely easy to use. The cutters are capable of reading crop marks on pre-printed data to accurately align graphics. The bundled Roland CutStudio features a perforating cutting function that is convenient for making die-cut effect stickers and

decals, and a cut-by-colour function that is useful when outputting designs with multiple coloured sheets. A new function automatically creates weed lines for more efficient weeding after designs have been cut. Roland CutStudio includes plug-in software that allows outputting from Adobe Illustrator and CorelDRAW, while a media basket is provided to collect cut sheets. ■

CAMM-1
GR-640 GR-540 GR-420





ROVER PLAST A FT

Performance without limits

The only solution for performing milling and cutting operations on technological materials. The high technological content of the world's most popular machining centres meets the requirements of operators who process technological materials. A perfect combination of Biesse innovation and Italian genius.

T. +44 (0)1327 300366
info@biesse.co.uk
biesse.com

sign&digital UK

Please come and see us and the machine on Stand D30
28th, 29th and 30th March 2017

 **BIESSE**

After *the flood*

From humble beginnings in a tiny corner shop in St Asaph, North Wales, Good Signs & Print has mechanised, modernised, overcome adversity and spread its wings to become one the area's most dynamic print businesses. It's a story of paint brushes, catastrophic flooding, snap decisions and future dreams – but it all began with an artist.



A little more than 40 years ago, an artist set up a business in a small corner shop in Britain's second smallest city – St Asaph. Hardly larger than a village, with a population of approximately 3,000, the artist made his living by hand painting signs for the local community. As word spread, he was able to expand by buying a printer and he branched out, offering labelling, packaging and tags for the automotive industry. Screenprinting followed, along with the acquisition of a plotting machine to speed up the cutting and finishing process.

Eventually, it was time for the original artist and his fellow directors to retire, so in August 2012 Linna Montoya, who worked for the company, and

Martin Ruane made plans to take on its management.

This was not the moment for disaster to strike – but it did. In November that year, the River Elwy burst its banks. Some 500 homes and businesses, including a certain print shop, were catastrophically flooded. All the company's printing equipment and materials were destroyed. And in the midst of the company handover, it was discovered that the damage wasn't covered by the insurance.

Linna and Martin were faced with a stark choice. Start all over again from scratch or walk away? Thankfully, these two are made of sterner stuff than many. "We had our hearts set on Good Signs & Print," says Linna. "And with three members of staff to think of, we knew we had to carry on."





They quickly found new premises, where the company remains to this day, and bought their first items of equipment. "It truly was a new start for us," explains Linna. "We took the chance to update the company's technical level. We bought a new digital press, a booklet maker and gluing and folding machines." Before the flood, the company had two solvent printers, so upgrading to a flatbed printer was a huge step forward.

The new machinery expanded the company's production capacity, so a fresh marketing push was needed to bring in new customers. Building up its local presence through social media and newspaper adverts has been critical to spur the growth of its customer base. A new website, two in-house designers and a raft of future plans have left Linna feeling as if they haven't stood still for a moment. In the four years since the flood, Good Signs & Print have come a long way, very quickly.

Making the connection with Perfect Colours

As the business expanded rapidly, Good Signs & Print found itself once again in the market for a new printer. Perfect Colours' Darren Walker made initial contact and paid Linna and Martin a visit to acquaint them with the various machines that might suit them. The breakthrough came, however, when Linna and Martin went to see the printers in action on the Perfect Colours stand at Sign & Digital UK in Birmingham.



"We saw a demo of the HP Scitex FB 550 flatbed printer and made up our minds on the spot," says Linna. "Darren came to see us again after the show, but essentially the decision had already been made!"

"The Scitex FB 550 made the ideal choice for Good Signs & Print, given the varied nature of the commissions it takes on," explains Darren. It can print on almost anything, rigid or flexible, up to 64mm thick and up to 64 inches wide. "The efficiency with which it works is a great boost to productivity and the fact that it uses UV curable inks means that it doesn't require special ventilation."

"We found this machine really impressive," says Linna. "Production time has been massively reduced. Four years ago, using solvent printers, a job would typically take us three days to complete. Now, with the FB 550, we do the same piece of work in an afternoon. We get a much higher throughput and it's less labour intensive. This machine also gives us a much better range of colour than the old solvent printers, with the added bonus of consistency. Now, when a client orders a reprint, they can be confident that the colours will match with their previous order."

Investing in the FB 550 was a major decision for the company. According to Linna, "Perfect Colours were really helpful and accommodating. This was a big investment for us and Darren was extremely patient and helpful at every stage." Good Signs & Print also bought their Onyx RIP software and a Summa F Series flatbed cutting system from Perfect Colours.

Opening new markets

All the new technology has brought substantial gains in productivity for the company, which in turn means it has the capacity to take on more clients. As a result, Linna is keen to develop online sales. "The efficiency gains we've made will allow us to compete in the online marketplace," she says. "This should enable us to broaden our client base as we won't be bound to the immediate geographic area, but will be able to take on work nationwide. Hopefully it will also bring in more repeat business."

Furthermore, as the online marketing fuels growth, the company hopes to match it with additional technology investments. Linna has her eye on a laminating machine, another flatbed printer and a latex machine. If all this comes about, space will be the next issue and a move to larger premises might need to be considered. It's a far cry from that tiny, flooded corner shop of four years ago.

"The artist who founded the company is now in his 80s," explains Linna.

"Martin and I wanted so much to build on his legacy, and I feel we're getting there. As the technology has evolved, it's enabled us to offer so many more products. At the same time, the way we can market these products has developed, opening up so many new opportunities. And each time we adapt to changes in the market, it allows us to grow and to expand our reach. Now, we're offering our clients advice on design and branding, which is a new area for development. We also run a service designing and building stands for trade shows and exhibitions – having the cutter comes in handy for this as we can provide great features for the stands. It's something that we used to have to outsource, which we can now do in-house."

It's all about identifying new opportunities – something that Linna appears to be rather good at. "It's exhausting," she admits. "I don't think we ever stand still!"

But you get the sense she'd never want to! ■



Perfect Colours are the award winning suppliers of large format printers, consumables and servicing. Offering an extensive range of printers from leading manufactures such as Hewlett

Packard, Epson, Canon, Jetrix and EFI VUTEK, Perfect Colours have the knowledge and experience to help sign and print companies to grow and expand their businesses.

For further information contact Perfect Colours direct on Tel: 0845 680 9000 or visit: www.perfectcolours.com ■

Simultaneous textile printing

Mimaki has updated its Tx300P-1800 and Tx300P-1800B direct-to-textile printers, which now offer the capability to simultaneously load both textile pigment and sublimation inks.

This enables a single machine to print directly onto a much wider range of textiles without the need to swap out ink systems and represents a major breakthrough that will significantly improve productivity and increase flexibility.

Having identified demand for fast turnaround times, as well as short and bespoke production runs, Mimaki has now created the option for users to switch fabric types quickly and easily, by selecting the most appropriate ink system for each fabric, with the enhanced system also providing valuable environmental benefits with the elimination of water or steaming from the post-treatment process.

Mimaki already offers five different ink types for textile printing, including sublimation dye ink, dispersion dye ink, textile pigment ink, reactive dye ink and acid dye ink. In the normal course of operation, one ink per printer must be selected. However, both the Tx300P-1800 and Tx300P-1800B direct-to-textile printers will be able to simultaneously load TP400 textile pigment ink for cotton and hemp materials, as well as Sb420 sublimation dye ink for use on polyester material.

Since neither ink type generally requires steaming or washing in the post-treatment process, there is no need for a large operational space, huge volumes of water, or special expertise in handling the printed fabric. All that is required is the printer and colour fixing equipment, thus making these entry-level printers suitable for use by designers, fabric workshops, and educational and research institutions.

Mimaki's TP400 textile pigment ink,



which consists of solvent, pigment and binder agent, is fixed through heat without impairing the breathability and water absorbency of the fabric, thus removing the need for large post-treatment equipment. These inks deliver beautiful results on cotton and hemp materials and are recommended for use on interior fabrics, T-shirts and various other apparel applications.

The Mimaki Sb420 sublimation dye ink is specifically designed for use with pre-treated polyesters on which they deliver excellent colour accuracy and reproduction. Once again, the colour is fixed via the application of heat, post printing.

The Mimaki Tx300P-1800 printer can print directly onto almost any type of natural or man-made fabric and is

ideally suited for use on thick and woven textiles. Its combination of affordable price, speed and high quality make it perfect for producing short runs or samples of customised or bespoke designs. Furthermore, it uses an innovative automated belt-fed conveyance system making it particularly effective for printing on to modern stretchable materials. With the capability to print to a broad range of natural and man-made fabrics, this machine is ideal for the production of fashion, clothing and soft furnishing materials.

Mimaki expects the updated hybrid ink system for the Tx300P-1800 and Tx300P-1800B direct-to-textile printers to be commercially available this summer. ■

FESPA launches new Print Census

FESPA is launching its second global Print Census, which aims to update its insight into key trends in the market.

The second edition of the research will delve further into the six over-arching trends to emerge from the analysis of the 2014/2015 Census, namely: Optimism, Customer demands, Changing product mix, Digital technology as change enabler, Textile print growth, and the Future of sign and display, while also incorporating additional questions on the topic of

sustainability.

The first FESPA Print Census collected over 1200 completed surveys and FESPA Print Census 2 aims to expand this source of data, working with 37 FESPA national associations to maximise responses from their local membership bases. With the first surveys having already been completed at FESPA Asia in Bangkok, FESPA Print Census 2 hopes to extend its international reach even further, adding new insights from printers in south east Asia. Visitors to FESPA

exhibitions throughout 2017 in Europe, Africa, Eurasia and Latin-America will also be able to complete the Print Census onsite at these events, and the survey will be openly accessible for sign and print companies to complete online.

A summary of the results will be announced at the FESPA 2018 global print expo in Berlin in May 2018. From this point, the full Census analysis will be made available free of charge to members of a FESPA national Association, while non-members will

be able to purchase the Census results.

All sign and print companies completing the FESPA Print Census during 2017 can enter a prize draw to win a two-night trip to the FESPA 2018 global print expo, with flights and four-star accommodation included. FESPA is also offering two runner-up prizes of an iPad mini. The Census will close for entries on December 31st 2017.

For further information on the FESPA Print Census 2 visit: www.fespa.com/completemycensus ■



Canon launches the Colorado

Canon Europe has introduced the Océ Colorado 1640, the first 64" roll-to-roll wide format printer built on the new Canon UVgel technology, which has been developed to deliver improved productivity, combined with excellent output quality on a broad range of media.

Working with the attributes of UVgel, the Océ Colorado 1640 has been engineered to meet the peak production requirements of businesses of all sizes, producing high volumes of wide format graphics within short turnaround times.

Claimed by Canon to be faster than any other printer in this segment, with a top speed of 159 m²/hr for applications such as billboards or

outdoor banners, the Colorado 1640 offers users a high level of productivity. Even at the highest level of quality for close-up indoor applications, the printer operates at a speed of 40 m²/hr.

Canon UVgel ink is instantly 'pinned' on contact with the substrate, resulting in a highly controlled and precisely positioned dot with minimal gain. By minimising ink spread and coalescence on the media, the required volume of ink can be printed in each pass, delivering rich, intense images at ultra high speed.

The low temperature LED-UV curing system moves independently from the printing carriage, enabling uniform, post-print UV curing that further contributes to print speed and print

quality, while the cured UVgel prints are instantly dry and ready for finishing or laminating.

Productivity is further boosted by the printer's dual-roll configuration, which enables users to switch between two types and sizes of media on the fly, for fast production of mixed applications.

Canon UVgel printheads incorporate patented continuous nozzle monitoring using acoustic sampling to detect and correct any underperforming nozzles, virtually eliminating white lines. This allows for unattended printing and reduces wasted prints.



UVgel is a low-heat process using LED curing, ensuring minimal media distortion and extending the range of printable substrates, including thin and heat-sensitive media. Furthermore, UVgel ink reproduces a large colour gamut comparable with eco solvent inks, but with the environmental and safety profile of latex and UV inks.

The Océ Colorado 1640 printer will have its first public airing at FESPA 2017. ■

Beyond Cutting & Creasing

See the power and versatility of Zünd on **Stand L10** at Sign & Digital UK



Zünd are the clear market leader for systems used in the cutting, creasing and finishing of display print.

A wide array of tooling options can also make a Zünd system a powerful and versatile production tool.

One such example is the RM-L router – our robust new routing solution – with a powerful spindle that delivers 3.6 kW of processing power for precision routing, polishing, and engraving of Dibond, Forex, acrylics, polycarbonates and MDF, making heavy-duty routing ever more efficient.

Call us for information on Zünd cutting systems, or to book a personal demonstration at our SL Albans HQ.

ZÜND
swiss cutting systems

Tel: +44 (0)1727 833 003

Email: sales@zund.co.uk

Worthwhile Investments

Companies explain why they chose the equipment they use

Stylize Display Graphics has installed an **Anapurna H3200i LED printer** with a dual roll-to-roll option and flatbed capability to replace its Agfa Anapurna M2500i. It is the first Anapurna H3200i LED to be installed in the UK.

Based in Suffolk, Stylize is a versatile operation, which was established some 25 years ago by Neil Saville, and has steadily invested in the latest technology ever since. Along with the Anapurna H3200i LED, it has also recently invested in a Kongsberg cutting table, which enables it to print on to heat sensitive material and also to cut and finish a wide range of jobs.

The Anapurna H3200i LED is a high-speed hybrid UV LED-curable inkjet system with a printing width of 3.2 m for the production of indoor and outdoor applications. The six-colour print engine combines exceptional

quality with high productivity, while the white ink function is ideal for printing on to transparent material for backlit applications or for printing white as spot colour.

Commenting on the purchase, Neil Saville explained: "We first invested in an Agfa Anapurna M1600 nearly ten years ago. That printer was still going strong several years later when we traded up to an Anapurna M2500i. Then, barely a year later, we heard that Agfa was about to introduce the H3200i LED and decided straight away that we just had to have it!"

The company now employs a staff of 10, including Neil's two sons, Kane, who operates the H3200i LED and Damon, who manages overall production.

"We use a great deal of acrylic material and often print white on the



Damon, Neil and Kane

reverse side, enthused Kane Saville. "This work tends to be produced at best quality mode, but even so, the output speed is still impressive. The LED lights are providing a cost saving on replacement bulbs while also saving time, as we are no longer waiting for the machine to warm up. Ink adhesion is excellent too and most importantly, the quality is fantastic!"

Neil, who now has his sights set on the production of large textile-based

graphics, concluded: "Each time we have invested in a new printer we have considered all the options, but I have to say that Agfa has always won the business. Added to this, we can rely on its service and support, which is excellent. If space wasn't at a premium we would invest in another Anapurna H3200i LED and use one as a dedicated flatbed and the other as roll-to-roll machine, but perhaps that's something to aim for in the future!" ■

Coinciding with its move to a new 21,000sq feet headquarters, Lincoln-based **Your Print Partner (YPP)** continues to expand with further investment in Mimaki grand format printers, as it seeks to offer an extended product range to both end customers and those requiring a trade print service.

The recent purchase of a **JFX200 flatbed** and **UVJ55-320 3.2m roll-fed UV printer**, purchased through Mimaki reseller **R A Smart**, has added both grand format flatbed and roll-to-roll LED UV capacity to YPP's already well-established equipment portfolio, which also includes three Mimaki JV5-320DS 3.2m dye sublimation printers, two Mimaki direct to textile machines and Mimaki solvent wide format hardware, plus a pair of Transmatic calendar presses that are used to fix the dye sublimation output.

Stuart Maclaren, the company's Managing Director, outlined the direction his company is taking, saying: "The plan is to further diversify our product offering. We're already very well known for our printed polyester textiles, such as flags, airmesh banners and event signage, thanks to our bank of Mimaki dye sublimation and direct-to-textile printers, but we're consistently being asked for additional products and are keen to deliver."

Explaining that the company sees itself as a 'partner', rather than simply a 'supplier', Stuart regards the move into direct to substrate printing as a key part of his strategy for customer retention. He continued: "With the most recent investment, we have become a 'one stop shop' for printed graphics. Whatever the need, be it for signage on foamboard, printed textiles, rigid exhibition graphics, or even high



(l to r) Marcus Mighall of R A Smart with Stuart McClaren

quality backlit work for the retail sector, we can produce it in-house, thus removing the need for customers having to work with multiple suppliers."

He added that new additions are also regularly being added to the company's repertoire: "The new stretch fabric exhibition and display graphics

systems are very exciting, as they deliver a unique solution for companies looking for a relatively low cost, but impactful display presence. We're not stopping there though – we'll also be adding a range of customisable home textiles to the line-up and we have plenty of other ideas in the melting pot too!" ■

EXTREMELY VIVID LED PRINTING



Anapurna **UV LED**

THE BEST IN CLASS HYBRID UV LED WIDE-FORMAT SERIES.

For all your indoor and outdoor sign and display print work, whether on roll or rigid material. Our high-speed hybrid 6-colour + white UV LED curable inkjet systems with printing widths ranging from 2.05m up to 3.2m enable you to print on a wide media mix saving energy, costs and time.

■ LED advantages

- For printing on a wider range of media (particularly heat sensitive)
- Lowest energy consumption
- LED lamps have a lifetime of 10,000+ hours
- Immediate start up
- No disposal costs

■ Up to 3.2m wide - up to 127m²/h

- Agfa's homemade inks featuring our 'thin ink layer technology'
- Driven by Agfa's award-winning Asanti workflow

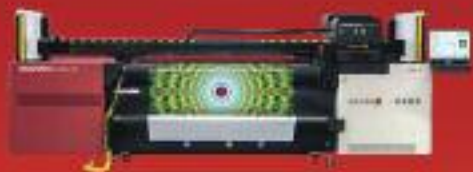
Email steve.collins@agfa.com or go to www.agfagraphics.co.uk



Anapurna H3200i LED 3.2m wide



Anapurna H2500i LED 2.5m wide



Anapurna H2050i LED 2.05m wide

AGFA 

STAY AHEAD. WITH AGFA GRAPHICS.

Awards head for a new venue

The British Sign Awards are back for 2017 and the BSGA has announced that the awards event will take place at a new venue.



The gala awards lunch and presentation will take place in November at the Athena Conference Centre, right in the heart of Leicester's cultural quarter.

David Catanach, Director of the BSGA confirmed: "The new venue is a 1930s art deco building that has been restored to host conferences and award ceremonies. Formerly a landmark Odeon cinema, it is located alongside Leicester's famous Curve Theatre.

"It will provide a stunning backdrop for what we hope will be the best and biggest awards event to date. The facilities the Athena offers means we will be able to produce an outstanding celebration for the industry."

A daytime awards ceremony has worked well for the sign industry so far and the BSGA has decided to continue with this format for the current year. The Association also wanted a central location to make travel as easy as possible for everyone involved and the Athena fits the bill perfectly.

David Catanach continued: "There'll be red carpet welcome in the grand entrance for everyone who attends

and the reception and sponsors' showcase will be held in the first floor lounge. Lunch and the awards ceremony will take place in the main banqueting suite which is intriguingly tiered to give everybody an excellent view of the stage, and the technical facilities and lighting systems available to us means we should be able to produce a memorable show."

Although it is right in the heart of the city, the Athena also has more than 150 free car parking spaces, which will be reserved for the exclusive use of Awards guests.

"More details about the actual awards themselves will be available shortly on the awards website at www.britishsignawards.org," added David. "A number of sponsors have already committed, but there a few sponsorship opportunities still available and any business that would like to discuss being involved is welcome to call me at the BSGA office.

"Our aim is to recognise excellence in every facet of signmaking, from traditional crafts to the latest use of state-of-the-art technology and materials, and the awards are open to every size of sign business, from the



smallest one-man operation to the largest companies.

"Last year's awards saw some truly remarkable entries and an incredibly close race for the title of Sign of the Year and we are hoping that the standards set in 2016 will be mirrored

or even exceeded this year.

"The awards will open for entries from May and the closing date will be mid-September. We hope that everyone who has produced work of which they are really proud will take the time to enter." ■

Congratulations

isGroup
CUTTING EDGE SIGNAGE



WINNER

Illuminated Sign of the Year

See these LED systems on
Stand L14 at Sign & Digital UK

THE PRINTWORKS
ODEON
IMAX

Hard Rock
Cafe

CHIQUITO

Busaba Eat Thai

PREZZO **Harvester** **wagamama**

Manchester Printworks by isGroup illuminated by SloanLED

isGroup's signage for Manchester's Printworks included tenant signs and a replica Les Paul Gibson Guitar for the Hard Rock Café, all powerfully lit with SloanLED VL Plus modules and FlexiBRITE tubing.

- A complete LED solution from SloanLED
- Low maintenance LED system for limited access installation
- FlexiBRITE for creative contouring
- 5 year warranty on LEDs and power systems
- Additional parts and labour warranty negotiated with SloanLED



SloanLED
Leaders in LED Technology

applelecTM

OFFICIAL SLOANLED UK DISTRIBUTOR

Now supplying the full SloanLED product range to the UK sign industry. Please call Applelec on 01274 774477 to find out how we can support you.

sales@applelec.co.uk | www.applelec.co.uk

NEW
SloanLED
Prism MINI



Launching at
Sign & Digital UK

28-30 March 2017, Halls 17-18, NEC, Birmingham

signdigital UK

Say hello to
Applelec on
Stand L14

Fighting for our apprentices

Trailblazers are groups of employers set up at the insistence of the Department of Education to design and develop the framework for apprenticeships within their own industries.

A Trailblazer Group was set up for the sign industry and just before Christmas 2016 it submitted its original proposal to the DoFE. However, it was knocked back on the grounds that it was 'not robust' enough. The requirement was for the submission to be re-worked and re-submitted.

"It's a big ask for employers, especially those who run small to medium sized enterprises and are hands-on on daily basis, like the vast majority in the sign industry," said David Catanach. "If you employ hundreds or thousands of people, it may be fairly easy to find somebody with the time and expertise to devote to formulating an apprenticeship scheme. It's not so easy when you have to commit all your time to making a business work.

"However, it is essential that the submission is completed. If not, signmaking apprenticeships could disappear and instead of a purpose-designed scheme, we could end up having to make do with apprenticeships in 'general manufacturing' and that really would not be in the interests of our industry or the young people who want to make their careers in signmaking.

"An apprenticeship in general manufacturing would take no account of the special skills and the vast



array of materials that signmakers use. It would be a disaster for our industry."

DoFE rules state that a framework must be created by a Trailblazer Group of employers, but the BSGA, together with Walsall College and Cogent Skills, the training provider, have volunteered to do the donkey work required to build the framework for signmaking apprenticeships, which members of the Trailblazer Group were finding difficult to do because of work commitments.



"The good news is that the deadline for submissions has been extended, with the DoFE now aiming to have all new frameworks up and running by 2020. However, we are advised to move as quickly as possible because acceptance criteria are going to get harder and harder."

The target for the initial scheme is to create a total of 500 apprenticeships in signmaking, with 400 targeted at commercial signs and 100 at road signs.

"The industry needs committed young people and we are determined to do all we can to ensure that the dedicated training required to create meaningful career paths is available to them."

A great opportunity to meet and greet

Sign & Digital UK, which takes place at Birmingham's NEC on 28th-30th March offers an ideal opportunity for the BSGA to meet and greet its current and prospective members.

David Catanach, Director of the BSGA, explained: "The show is firmly established in the sign industry calendar and provides the Association and the whole industry with a great opportunity to get together to see all the latest developments in materials, machinery and technology that will impact on the sign industry over the coming months and years.

"Just as importantly, the show is the perfect place

for the industry to network, and the BSGA will be on hand on Stand A34 to meet visitors. Our aim is to provide members with the latest news on the activities of the BSGA and to explain what the Association does to support and defend the interests of the sign industry."

The BSGA will also be staging a presentation in the Business Theatre from 11.30 to Mid-day on Thursday, 30th March. "The presentation will cover Sign Maintenance and Planning Regulations, which, on the surface, may seem like fairly dry subjects, but both have a major impact on how sign businesses operate. The presentation will give all those who are interested the chance to get up



to speed on the latest regulations affecting the industry."

The BSGA will also be holding its AGM in the Concourse Hospitality Suite 34 at NEC, on Wednesday, March 29 at 1.30pm. The AGM will see the installation of David Derbyshire, Managing Director of Astra Signs, as the new President of the Association and is another opportunity for members of the BSGA to get together.

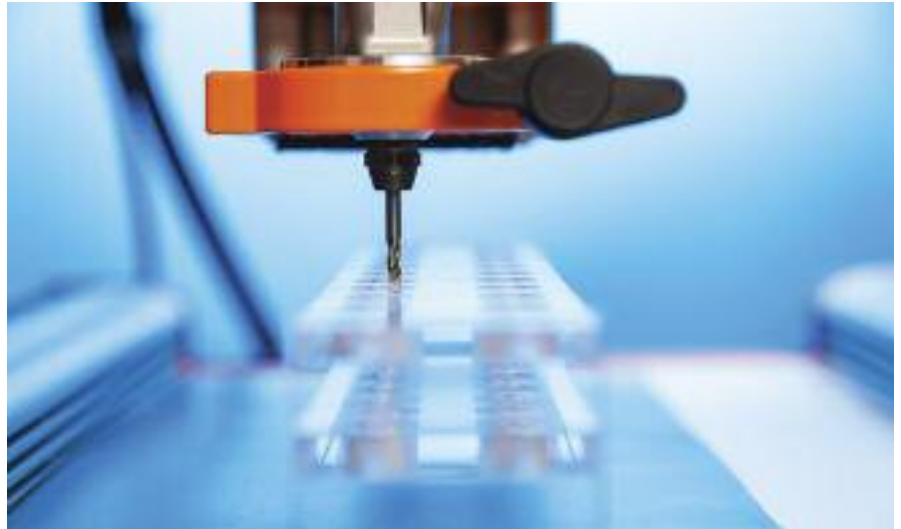
The confusing case of router protection

When a UK signmaker was hauled over the coals and issued with a prohibition notice by HSE inspectors because his CNC router did not have a perimeter protection system, alarm bells began to sound across the industry. The BSGA and its technical committee is currently doing everything it can to clarify the situation. However, confusion still exists.

A CE standard for CNC routers was created in the late 1990s and, as with all such standards, manufacturers/suppliers were advised that by following the contents of the standard then the 'Essential Safety Requirements' would be met and the manufacturer/supplier could correctly apply the CE mark.

Within the British Standard for these machines, the requirement for perimeter protection – i.e. a cut-out guarding system consisting of pressure pads or light beams all around the machine – is only if, at its highest traverse speed, the machine exceeded 25 metres per minute. Below this speed, the standard explains, perimeter protection is not required to meet 'Essential Safety Standards'.

"We have been advised that HSE was informed that there were anomalies in the original standard for CNC routers and particular areas that were non-compliant were highlighted for specific attention. The HSE, we have been advised, accepted the report but did nothing specific about it and so, it could be argued, they have knowingly allowed 'non-compliant' machines on to the



market for the past 20 years," said David Catanach, Director of the BSGA.

"It is a really difficult and confusing situation for anyone who has bought a router without a perimeter guarding system, as well as for manufacturers and suppliers of the machines," he added. "Particularly so when it appears that the stricter interpretation of the standard is being applied only in certain HSE regions, while others appear to be happy with the status quo.

"There is no completely satisfactory solution to this question at this time," he continued. "However, the BSGA's technical committee felt it essential that everybody in the industry who owns

and operates a CNC router be made aware of the potential of HSE involvement.

"We will, of course, continue to work to protect the interests of our members and will continue to try to find a satisfactory resolution to the problem. It is imperative that we get to the bottom of this, but it is proving difficult when only certain HSE areas are involved and there is not a singular point of contact or person to interpret the difference between the current standard and what needs to be done going forward. The current situation allows for too many unclear and uncorroborated statements, leading to a mess"

Website upgraded

The BSGA's website (www.bsga.co.uk) has undergone a transformation over the past couple of months with the aim of making it easier to use and more beneficial for both members and those looking for information about the sign industry.

The most striking change is to the home page, where the 'busy clutter' of the previous version has been replaced by a crisp and clean design that focuses on the primary messages we need to deliver to – and on behalf of – the UK sign industry. It also includes the latest news from the Association and its members, but in a neatly segmented area (if you are a member and are not sending us your news stories, you're missing a great opportunity to market your products and services).

A click on the single button at the top right reveals the complete menu, including the revamped 'member search' which provides a number of filter choices to enable visitors to find exactly what they want – be it a signmaker in a particular area or a specific product or service. Results are shown on a map with the geographic locations, plus links to the online profile of each business selected.

The menu also provides the link to the members log-in to the password-guarded member-only area. Now more secure than ever, the members' area is home to the BSGA technical guidelines and other member-only information.

If you haven't done so already, visit the site to see the changes for yourself and if you're a

member and haven't yet updated your online profile, now is the ideal opportunity.



Just nine months to go!

British Sign Awards are back for 2017



Over the past three years, the British Sign Awards, organised by the BSGA, have provided a terrific showcase for the talent, creativity and cross-sector skills of the British Sign Industry.

There are not many industries that combine creative graphic arts with heavy engineering, but the sign industry does – and, as the winners in our first three award years have demonstrated, we do it extraordinarily well.

The British Sign Awards is the one event in the sign industry calendar that pays tribute to what the industry does. It puts the spotlight on the skills of signmakers rather than on machinery, equipment and materials. It's a celebration of signmakers' achievements and is now considered the industry's premier networking event.

The awards are back for 2017.

"We can announce that this year's awards will take place at a new venue – the Athena Conference Centre, which is situated right in the heart of Leicester's Cultural Quarter, in November," said David Catanach. "We've been at the East Midlands Conference Centre in Nottingham for the past two years, but they could not offer us the all the accommodation and facilities we require on the right dates so we've had to move.

"However, the new venue is very special and offers all the facilities we need to stage an outstanding awards event. The location is still in the centre of the country, making travel easy for everyone involved, and we have access to great spaces inside the Athena for our reception and gala lunch.

"The Athena is also equipped with an outstanding range of technical facilities which will help us



stage a great awards show.

"We are also hopeful that being at the Athena will allow us to bring a completely new dimension to the whole event – watch this space!"

The awards will be open for entries from May with a closing date for receipt of entries in early September. Full details will be posted on the awards website (www.britishsignawards.org) and the BSGA site (www.bsga.co.uk) in the near future.

European Sign Show



The BSGA is also supporting the European Sign Expo, which runs alongside the FESPA 2017

exhibition in Hamburg, Germany on 8th-12th May. BSGA members are entitled to free entry to the show.

Make it happen

One of the newest members of the BSGA is the 'Make it Happen' Signage Consultancy formed by Sam Armstrong. After 16 years working in the sign industry, Sam decided to form her own business to help 'make it happen' for others in the sign industry. She offers project management, sourcing of suppliers and services, product advice and recommendations, problem solving and also works to promote new technologies in the rapidly evolving sign industry.

For more information visit the **Make it Happen website at www.makeih.co.uk or email Sam at sam@makeih.co.uk.**

Technical Guides Transformed

The BSGA Technical Guidelines, considered the definitive guide to good practice in sign making, are currently undergoing a considerable transformation.

"The guidelines have been revised and updated on a regular basis over the years since they were first introduced but are currently undergoing a major re-vamp," says David Catanach of the BSGA.

"For example, the Materials Guide consisted, until recently, of 20 pages of information

about materials used by the industry. The Guideline has been completely revamped by the technical committee and our specialist advisors and now has 56 pages covering the huge range of materials developed for our industry.

"There are over 70 separate guidelines and our aim is to bring them all up to date and the great thing is that, given the enhanced security on our new website where the guides reside, the transformed guidelines will only be available to BSGA members."

When planners step over the line!



The BSGA and its expert advisors are fighting an ongoing battle on behalf of the whole industry against planning authorities up and down the country who are creating 'local plans' that could adversely affect the work of sign makers.

One such authority is Gloucester City Council, where our expert advised that the draft guide was "impractical, unenforceable, partly incorrect, misleading and takes no account of reality."

"It contains," he continues, "every prejudice and incorrect assumption that can be concocted. If its advice was followed to the letter, almost the only acceptable signs in the city would be wood, hand-painted (by an experienced sign writer) and non-illuminated. Everything else – plastic, bright colours, glossy, box-signs, internally and most externally illuminated signs, 'modern' projecting signs, banners, flags, window stickers etc – would fall foul of the guide.

The BSGA has objected to Gloucester CC's draft guide and now await the response.

Merton Borough Council also included a range of similarly unacceptable restrictions and received similar short shrift.

Ashfield District Council have included a raft of restrictions including that flashing lights and internally illuminated box signs will not normally be accepted and that

shop signs will be restricted to fascia and projecting signs. The supporting text states that regard should be had to size, style, materials, colour, finish, illumination and any impact on architectural features together with other considerations. An objection to the policy has already been lodged with and rejected by the Council.

"So now we repeat and hope that the Inspector will see the light more clearly than the Council."

North West Leicester District Council wants historic shopfronts to be retained and will not permit internally illuminated box signs and external illumination on these buildings. The Council rejected the BSGA's objections and the plan is to now ask the Inspector to consider our representations as originally made and not as 'inadequately summarised by the Council. "We hope that the Inspector will see the light."

"These are just a few of the objections that have been made to planning guides, but they do illustrate just what a major problem this is for the sign industry.

"If it wasn't for the BSGA, the vast majority would slip through unnoticed and sign makers all over the country would be facing a vast range of different restrictions and demands imposed by individual local councils.

"It really would be chaos," said David Catanach.

ITC ARE PLEASED TO INVITE YOU...

...TO JOIN US ON **STAND E50**
WHERE WE WILL BE SHOWCASING THE LATEST INNOVATIONS IN BALANCED CARBIDE ROUTER TOOLING AND HIGH QUALITY KNIFE AND PLOTTER BLADES

Pop along and pick the brains of leading industry cutting tool experts and get the latest machining tips to ensure you keep your competitive edge throughout 2017 and beyond

industrialtooling
corporation ltd

01827 304500
sales@itc-ltd.co.uk
www.itc-ltd.co.uk



BRITISH SIGN & GRAPHICS ASSOCIATION NORTHGATE BUSINESS CENTRE, NORTHGATE, NEWARK, NOTTS NG24 1EZ
 Tel: 0845 338 3016 E-mail: enquiries@bsga.co.uk Web: www.bsga.co.uk

Cutting edge signage

isGroup, which designs, manufactures and installs stylish signage solutions throughout the UK, really hit the jackpot at last year's British Sign Awards, when it received not just one, but two accolades. Val Hirst reports

Whichever way you look at it, 2016 was a vintage year for isGroup. At the BSGA British Sign Awards the Flint-based signmaker won the award for the Illuminated Sign of the Year, in respect of the signage that graces Manchester's Printworks, together with the award for the Wayfinding Scheme of the Year, in relation to the NOMA development in Manchester, for which it used its own-brand Way2Go signage system.

In addition, the company also celebrated its 35th year anniversary, with the unveiling of a brand new look, which, according to Sales Director Paul Dyke, was prompted by the fact that it had evolved far beyond its origins.

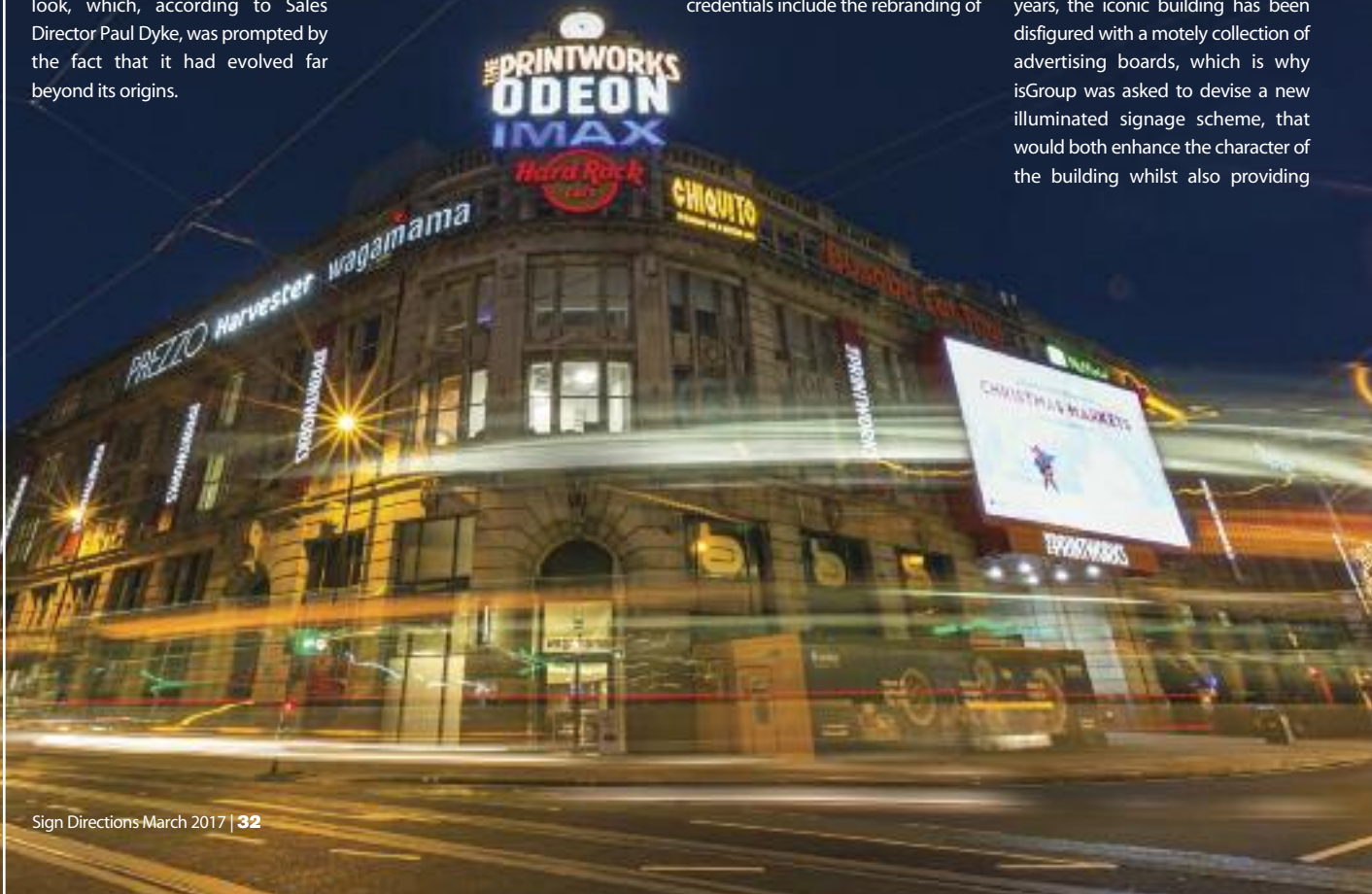
He explained: "Over the years we've invested in vinyl cutting machines, digital printers, UV flatbeds, CAD Design and engineering facilities and have progressed from offering basic signmaking skills to providing everything from initial design through to lighting solutions, wayfinding mapping, structural calculations, cladding, and entrance canopies, while also dealing with advertisement consent applications and maintenance programmes too. It therefore seemed sensible ensure that our corporate identity reflected this."

Accordingly, the IS logo has been refreshed and a new strapline – Cutting Edge Signage – has been added, with Managing Director, Jane Whitehouse observing: "We think the new look better encompasses what we do, without compromising either the identity that we have so painstakingly built or our heritage."

Established in 1981, when it was known as Impact Signs, isGroup, which now has a staff of 22, has built a solid reputation as the go-to signmaker whenever there's a major project in the offing and its credentials include the rebranding of

Liverpool's Albert Dock and Pier Head development, plus the wayfinding schemes for the Rochdale Canal and the Chester Renaissance projects, as well as more commercial and municipal signings than you could possibly shake a stick at.

It wasn't surprising then, that it won the commission to resign the PrintWorks, a Grade Two listed building located in the heart of Manchester's entertainment scene, which offers a cinema, a variety of restaurant options and hosts a number of different events. Over the years, the iconic building has been disfigured with a motley collection of advertising boards, which is why isGroup was asked to devise a new illuminated signage scheme, that would both enhance the character of the building whilst also providing



28-30 March 2017, Halls 17-18, NEC, Birmingham

sign&digital UK[®]

30
YEARS

Showcasing
Signmaking
Display solutions
Digital printing

Happy 30th Anniversary!

For three decades, Sign & Digital UK, which returns to Birmingham's NEC on 28th-31st March, has been the country's premier event for those working within the sign and display and, more recently, the wide format digital print sectors.

This year, the show will be celebrating its 30th anniversary in some style and, with over 150 companies exhibiting, including several that are making their show debut, plus a selection of new and enhanced attractions, there will be lots for visitors to see and do. ■

The Sign Trade Services Pavilion

There will be two brand new features this year, the first of which was developed in response to 2016 customer feedback. The **Sign Trade Services Pavilion** is designed to showcase suppliers offering day-to-day items, including sign blanks and accessories, tool kits, fittings & fixings, built up letters and LED lighting. Participating exhibitors will include **Archer Trade Signs**, **Chevronshop.com**, **Kunshan Yijiao Industrial Co.**, **Latitude Mapping**, **PowerPax Signmaking Tools**, **Signtrade Letters** and **Welwyn Tool Group**. ■

The Signmakers' Workshop

The ever-popular **Signmakers' Workshop** is returning, and will feature practical demonstrations from expert signmaker **Paul Hughes**. These sessions will run each day of the show and will cover topics including the application of vinyls, vehicle liveries and wrapping, wall and floor graphics and the manufacture of signboards.. ■





The Business Theatre

Specialist for **It Has To Be Brilliant**.

The **Business Theatre**, will host an extensive programme of free daily seminars, workshops and case studies, all of which are designed to help sign and print companies to identify new revenue opportunities that will enable them to expand and improve their product and service offering during the coming 12 months.

The seminars on offer will include **'More money, more customers, more focus'**, which will explore how business owners can differentiate themselves in a competitive marketplace and add value for customers. Chaired by **Colin Gilman**, the Editor of **Graphic Display World**, expert panelists will include **James Priest**, Managing Director of **Assured Systems** and **Tony Kenton**, Strategy



The **'Where are the opportunities in wide format?'** session will discuss the current and future mix of applications available for those looking to forge a path in wide format printing. Combining real world insight and advice from experts working in the industry, current panelists include **Ed Currer**, Founder of **Vinyl Impressions**, **Robert Long**, Managing Director of **Kingswood iOptus** and **Richard McCombe**, Managing Director of **Matic Media**. **Barney Cox**, the Editor of **Digital Printer**, will chair the session.

Opportunities for business growth and expansion will be further explored in the session **'Business Diversification: temporary pop-up and retail structures'**. Run in association with the **Shop and Display Equipment Association (SDEA)**, and chaired by the Association's Director, **Antony Behiels**, the session will also field industry experts from **Unibox** and **Tecna UK**. It will examine how companies can benefit from this growing market by diversifying into the production of temporary or seasonal short-term retail structures and displays.

Another new seminar for 2017, **'Business Diversification: soft signage'** will discuss how companies can enter this increasingly popular sector and will explore investment strategies, the use of existing equipment, floor space planning and the skills necessary for finishing. Presented by **Grafenia**, this session is ideal for businesses looking to understand the benefits of trade supply.

For those visitors seeking to grow and develop their businesses, the seminar entitled: **'A toolkit for growing your business'** and presented by **Ed Currer**, Founder, **Vinyl Impression** and **Frazer Chesterman**, Co-Founder, **InPrint & FM Brooks**, is a must-attend.

A session from **Philips Lighting Intellectual Property** on Wednesday 28th March will be useful for sign companies that make or sell illuminated signs that use LEDs, as they may, unwittingly, be making use of protected Intellectual Property in the form of patents.

David Catanach, the Director of the **BSGA** will return to present a seminar entitled **'Sign maintenance and**

planning regulation', which will update visitors on the standards and regulations surrounding sign design and construction, as well as hosting a session detailing signmakers' obligations under planning law.

Other seminars will include **'Accessing equipment to build your business – what are the options?'** hosted by **Paragon Bank**, **'Making the apprenticeship levy work for you'** presented by **Charles Jarrold**, Chief Executive of **BPIF**, **'Cover maintenance & service contract agreements'** from **RolandCare**, and **'An investment in knowledge pays the best interest'**, which will be presented by **Joe Wigzell**, Academy and Creative Centre Manager for **Roland DG** and provide an overview of the training options available for businesses.

As digital signage continues to take market share, a panel of experts, including **Tech Resource** and **Michael Gietzen**, Managing Director of the **Identity Group**, will debate **'Where physical meets digital'** and provide an insight into the opportunities for growth. ■



outline the importance of colour management, lighting, RIP profiles, calibrating and profiling a monitor.

studies to illustrate how sign design and wayfinding works in practice.

In two sessions dedicated to wayfinding, **Sian Kelly**, Chair of the **Sign Design Society**, will present a seminar entitled **'Understanding the art and science of wayfinding'**, before joining a quartet of speakers who will discuss **'Innovation in directional and wayfinding signage'**, and will use a variety of case

Finally, **'Creative solutions with digital (LED) signage'** will explore the latest creative and technological approaches to digital signage, and will include **Josh Bunce**, CEO of **Inurface Media**, **Danny Adamson**, Group Managing Director of **Stocksigns** and **David Fagg**, Sales & Marketing Director for **John Anthony Signs**. ■

The Creative Theatre

The second new feature is the **Creative Theatre**, where speakers will cover a range of topics, ranging from **'Exploring interior décor'** and **'Future materials: Creative, Cool and Commercial'**, to **'Creating effective advertising and branding opportunities with wrapping'** and **'Understanding the benefits of variable data printing'**.

Visitors that have an interest in the retail sector will be interested in two seminars that specifically relate to this area of operation. The first is **'Creative retail sign solutions'**, which will explore how trends can be translated into cutting edge branding and design to maximise the customer

experience and feature **Steve Spackman** of **Sign 2000**, **Michael Gietzen**, Managing Director of **Identity Signage & Printing** and **David Fagg** of **John Anthony Signs**, while **Katie Waters**, Head Designer at **I.am**, will present **'Latest trends: understanding the customer expectations and experience in retail'** and examine some of the latest trends influencing creative solutions.

Other highlights will include the **'Do's and don'ts of colour management'**, which will be hosted by **Jan Edgecombe**, Managing Director of **Revolution Digital** and **Giles Bristow**, Digital Support Manager **Antalis**, and will seek to

sign & digital UK 2017 preview

The Corel Theatre

That regular crowd pleaser, the **Corel Theatre**, will be making a welcome return to the show and will be presenting a series of workshops, that will kick off each day with **'CorelDraw Graphics Suite – An overview of new features'**, which will illustrate how this software provides users with everything they need to express their creativity, whilst also offering new tips, tools and techniques. This will be followed by **'Variable Data Printing with CorelDRAW'**, a tutorial on the creation of a CDR file that's suitable for data printing and



'Wilcom DecoStudio with CorelDRAW Graphics Suite', which explains how users in the apparel, promotional items and embroidery sectors can use it to

visualise and design garment printing, embroidery and appliqué. Finally, **CorelDRAW Surgery**, provides tailored advice for particular projects. ■



Presented by **CADlink Technology**, which has been developing specific software solutions for large format design and production for over 25 years, this series of seminars, which runs through the full three days of the

The SignLab Theatre

show, is designed to help SignLab users to achieve the best results from their software.

The seminars include **'Getting to know SignLab'**, which highlights the package's key features; **'Maximising Print, Print and Cut workflows in SignLab and Digital Factory'**, which will cover the software's new features, including automated contour cutting, PDF

underbase, step and repeat, job colour replacement and easy colour adjustments; **'SignLab v10 Highlights'**, which reviews the key features in the latest release; **SignLab speciality packages'**, which are designed for use with the 'in the box' RIP software of Roland and Mimaki printers and **'SignLab Tips and Tricks'**, which offers advice on useful shortcuts and tool usage. ■



The Adobe Theatre

That evergreen favourite, the **Adobe Theatre** will be back with five daily sessions that will include **'Creative Cloud Mission Control'**, which will be highlighting the functions of the Bridge CC; **Making Colour Simple**, which will demonstrate the efficacy of the Adobe Creative Suite; **'Ask Adobe'**, an interactive session designed to enable attendees to discover many of Photoshop CC's most useful new creative features; **'Two are better than one'**, which will cover InDesign CC and Illustrator CC and lastly, **'Teach me Video'**, which will explain how users can make effective promotional videos with Adobe Premier Pro CC. ■

Sign & Digital UK 2017 takes place at the NEC, Birmingham on 28th-30th March 2017 and is free to attend for visitors. For further information on all aspects of the show visit: www.signanddigitaluk.com

Win the TrueVIS SG-540

Roland DG is inviting visitors to its stand (Stand H30) to enter a competition that offers them the chance to win a new TrueVIS SG-540, the latest model in Roland DG's series of TrueVIS Print & Cut devices.

Visitors will be able to enter the competition by completing one simple sentence: 'With a TrueVIS SG-540, the future of my business would start here because...'. The

most inspirational and enthusiastic entries will be included in a final draw, with the winner announced after the show.

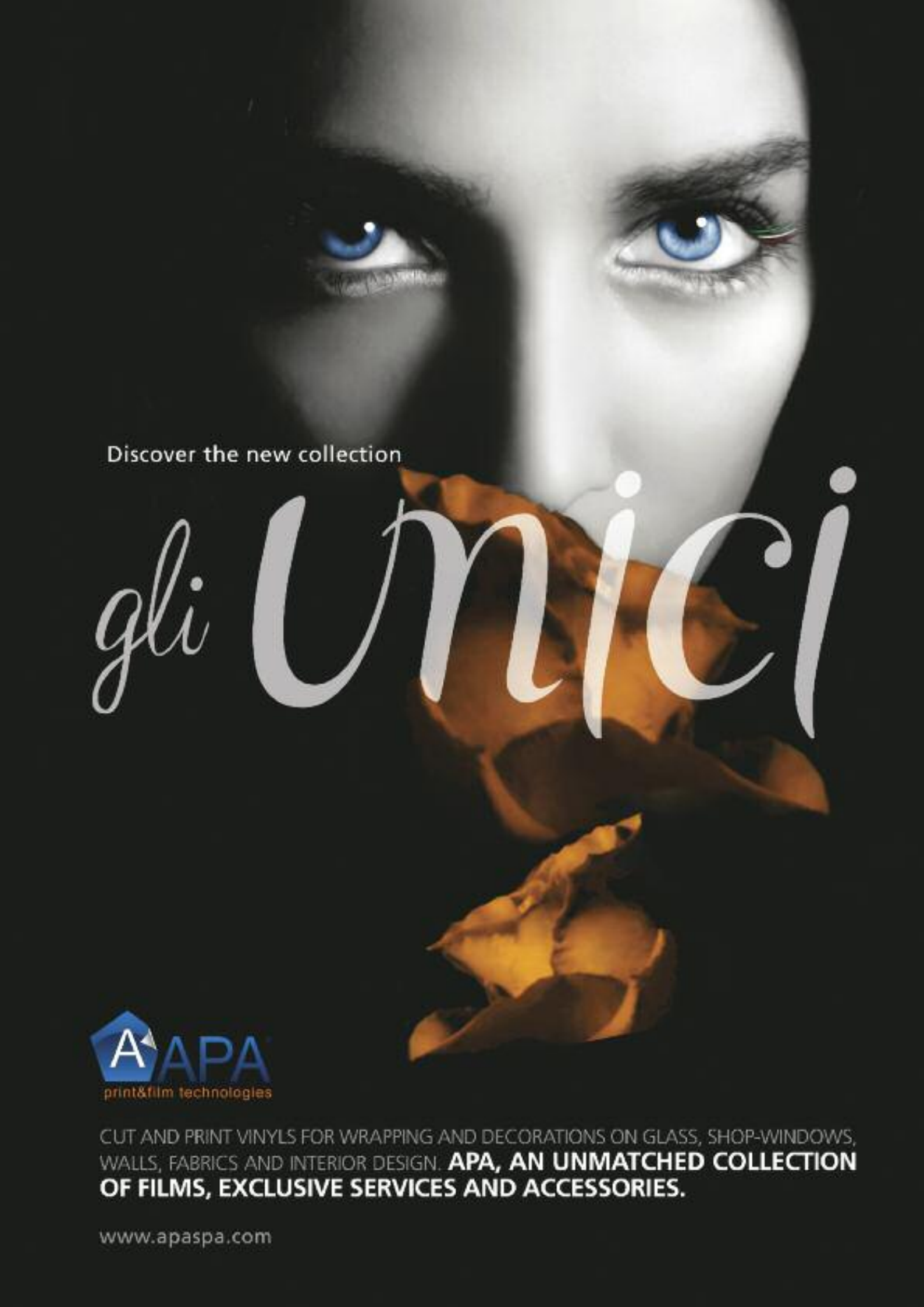
One lucky entrant will win the TrueVIS SG-540 with full installation and on-site training carried out by a member of the Roland DG team. The machine will also come equipped with a one-year RolandCare warranty to offer

ultimate peace of mind, plus a choice of two, one-day courses offered by the popular Roland DG Academy. With the full package worth over £12,000, the SG-540 is sure to bring both profitability and vibrant print quality to the lucky winner!

The TrueVIS SG series, the latest



generation of Roland DG's integrated Print & Cut devices, delivers an increase in productivity of up to 60 percent, compared to previous models. Offering economical and high-quality printing in vibrant CMYK TrueVIS Ink, the SG series is the ideal way to build a versatile business. ■



Discover the new collection

gli **Unici**



CUT AND PRINT VINYLs FOR WRAPPING AND DECORATIONS ON GLASS, SHOP-WINDOWS, WALLS, FABRICS AND INTERIOR DESIGN. **APA, AN UNMATCHED COLLECTION OF FILMS, EXCLUSIVE SERVICES AND ACCESSORIES.**

www.apaspa.com

sign & digital UK 2017 preview

Printers

Roland DG combines technology and prizes

Roland DG will be returning to the show with the full range of its latest technology and visitors to **Stand H30** will thus have the chance to enjoy a coffee and to discuss the merits of all of the equipment on offer, including the brand new **CAMM-1 GR** cutter series with, the expert Roland DG team.



represented

printer/cutters. Offering vibrant colour, reliable production, and increased speed, the TrueVIS series is sure to impress.

For those interested in trying their hand at Roland DG's creative competition, the prize will be a new TrueVIS SG-540, the ideal printer/cutter for any business looking to expand into the print and cut market, or just to increase its production.

For users more interested in the latest software, a variety of Roland DG print software will be on display throughout the event, including the company's latest VersaWorks Dual RIP software, providing the ideal opportunity for those interested in upgrading to the technology to learn more. ■

On display for the first time in the UK, the CAMM-1 GR series, makes cutting a host of different media a simple job. With improved features, such as electronic pinch rollers and an overlap cutting function, the GR series is built with professionals in mind.

Other machines on display will include the TrueVIS series, the VG-640 and SG-300, Roland DG's latest and best generation of eco-solvent

Roland DG's world-renowned VersaUV series will also be



More value with Colourgen



Colourgen, which will be marking its 17 years of continuous commitment to Sign & Digital UK, will be demonstrating new large-format sign and display solutions from Mutoh, laminators from Kala and software from Caldera and SAi on **Stand E40**.

Taking centre stage will be the new 64-inch ValueJet 1638UK, Mutoh's first dual-head LED UV printer. Other Mutoh printers on display will include the 426UF, an A3 LED UV machine for the printing of

personalised products, labels and gadgets, and a new print and cut solution that will be making its UK debut.

Visitors will be able to see demonstrations of the Summa R140 cutter working in combination with Mutoh ValueJet 1604X and 1624X printers running on EcoUltra inks. All of the printers will be supported with Caldera and SAi software.

In addition, Colourgen will also demonstrate the Kala Arkane 1650 laminator for use in print finishing applications. ■

QPS puts dye-sub first



On **Stand J12**, **Quality Print Services (QPS)** will give prominence to dye-sublimation printing by demonstrating the Mimaki JV300 wide-format printer running Nazdar 130 series inks.

As an authorised Roland dealer for dye-sublimation and UV applications, the company will also demonstrate the Texart RT-640 printer running Roland's own-brand dye-sublimation inks. ■



i-Sub to show latest Mimaki printer

i-Sub will be demonstrating the new Mimaki UJF 6042 MKII UV printer at Sign & Digital UK, enabling visitors to Stand B12 to see how Mimaki's latest LED UV flatbed printer brings increased productivity and ease of use to on-demand, direct-to-object printing.

With a print area of 610mm x 420mm, the UJF 6042 offers limitless opportunities for printing onto almost any material and provides outstanding, business-building potential in the rapidly expanding

field of personalised products. Vivid colour precision is provided by the latest print technology and a vast colour gamut that includes CMYK, light cyan, light magenta, white, clear and primer. Primer allows printing onto surfaces that would normally be UV ink-resistant, including glass, plastics and metal.

The i-Sub team will also be exhibiting the Epson dye sublimation system and will be featuring numerous examples of finished dye sublimation applications created on Mimaki, Epson, Dgen and EFI machines.



Visitors will thus be able to see how dye-sublimation technology can be successfully used to create striking effects on a wide range of different substrates.

Also on show will be a whole catalogue of application samples that illustrate what can be achieved in conjunction with the Agfa and Mimaki industrial UV systems, and the Mimaki solvent printers. ■

Spandex speeds up with new Impala printer



On Stand K6 Spandex will showcase the swissQprint UV flatbed printer as well as a selected range of wide format and sign making equipment and materials

As the exclusive distributor of swissQprint in the UK, Spandex will showcase swissQprint's Impala 2, which can handle both rigid and roll materials in a variety of sizes to deliver applications ranging from beer mats



to billboards, thus opening up myriad new possibilities for sign and print companies. Fully developed and manufactured in Switzerland, The Impala, together with other UV flatbed printers in the swissQprint range, is characterised by high precision engineering, extra-long service life, and a robust build quality.

Spandex will also be demonstrating

HP Latex and Roland eco-solvent wide format printers during the show, plus its unique range of materials from leading manufacturers including Avery Dennison, 3M, Orafol, ImagePerfect and Arlon and the Spandex team will be on hand to discuss visitors' various application possibilities.

In addition, visitors to the Spandex stand, will also have the opportunity to see textile thermal transfer applications with Sawgrass' Virtuoso printer, the industry's first fully integrated sublimation printing solution of this size, which will be used in conjunction with a heat-press to produce garment decoration products with outstanding visual impact. ■

Print and cut with Granthams

Granthams will be using the show to promote the Mimaki CJV150-130 Solvent Printer/Cutter and the HP Latex 315 54" Printer, in a bid to help customers identify which technology is right for their business and affiliated clients.

On Stand A20, the company will be providing a wide range of large format indoor and outdoor systems from Mimaki, HP and Canon, plus a range of vinyl cutting solutions from Graphtec, Summa and Mimaki, signmaking design and RIP software from SignLAB, Onyx and FlexiSIGN, as well as 'must have' finishing solutions, including Keenicut Trimmers and laminating systems from the popular Easymount range of hot and cold laminators, thus offering a solution to suit every budget.

Visitors will also be able to learn more about the company's wide range of inks and media for use in both indoor and outdoor applications, together with information on the different financing options and servicing and maintenance plans it can provide. ■



Printers

Hybrid set to inspire

Hybrid Services, Mimaki's exclusive distributor for the UK and Ireland will be introducing the new Mimaki JFX200-2531 LED UV flatbed printer, which is an exciting last minute addition to its product line-up at the show.

A large flatbed UV-curable inkjet printer, the JFX200-2531 is compatible with media up to 2.5 x 3.1 metres, thus accommodating the printing of rigid signs, wall decorations, doors and other big items.

However, it can also accommodate two 8ft x 4ft signage boards, thus enabling users to benefit from a 20 percent increase in productivity, as one board can be loaded while the other is printed.

In addition to supporting its network of resellers who are also exhibiting at the show, Hybrid will use its own stand to display its popular range of solvent printers, printer/cutters, flatbed and grand format UV printers.

These will include the recently announced Mimaki UJF Mkl range of A3 and A2 sized flatbed printers, which offer next-generation direct to object print capabilities and follow in the footsteps of the original UJF range that rapidly became the 'de facto' small format solution for

branding,

promotional items,

manufacturing components and bespoke gifts.

Mimaki's new Tx300P-1800 wide format textile printer will also enjoy its UK debut at the show and offers a broad range of fabric printing opportunities thanks to its flexible ink configuration options. As capable of producing fashion or furnishings, as it is soft signage, the 1.8m printer's ability to run multiple ink sets opens

up a vast array of applications both manmade and natural fabrics.

In addition to the new product launches, the Hybrid stand will also feature a broad range of Mimaki solvent printers and integrated printer/cutters, which are available in a variety of sizes from 75cm up to 1.6m print widths.

Visitors will also be able to see the UJV55-320 grand format LED UV roll fed printer that has helped to revolutionise the production of backlit printed signage since its release a year ago. ■



Be sure with Epson

Epson will show selected models from the SureColor printer ranges printing superb quality display graphics, POS, wallpaper, textiles, soft signage and vehicle wraps on Stand C30.

The successful 10-colour 64-inch SureColor SC-S80600 uses the UltraChrome GS3 inkset including red, white and metallic for accurate corporate colour matching and exceptional print quality, even on the cheapest monomeric vinyl. With a low total cost of ownership and excellent reliability it is ideal for producing a variety of high-value products

Epson has been working with young B-TEC students at Longdean School in Hemel Hempstead to explore the potential of wide-format printing to develop a vibrant car wrap design. On its booth, the winning artwork, printed and applied by graphics specialists Slam Signs, will be printed on a SureColor SC-S80600 and applied to a Toyota Aygo bursting through a wall.

For durable soft signage and fabric with exceptional quality and very low cost per square metre, Epson will demonstrate the SureColor SC-F9200 dye sublimation printer, which

features two high-capacity ink supply systems for longer, uninterrupted print runs at resolutions up to 720 x 1440 dpi and speeds of just over 100 sqm/hr. From the aqueous range, Epson will be showing the 36-inch SureColor SC-T5200MFP four-colour, large-format printer,

with colour scanner and copy facility. This printer is ideal for the high-speed production of POS and high-quality, quick-print applications, such as photo quality posters, prints and graphics – it can output an A1 print in just 28 seconds. ■



MUTOH

 COLOURGEN

DIGITAL WIDE FORMAT PRINTERS FOR BRIGHT IDEAS



VISIT US AT STAND E 40



colourgen ltd / t: 01628 588 722 / f: 01628 588 710
sales@colourgen.com / www.colourgen.com

Printers

Dual focus by GPT



Graphics Printing Technologies (GPT) returns to the event for the ninth consecutive year on Stand E20, where it will be showing the very latest printers and unveiling some exciting show offers.

Its stand will feature four key zones, which are designed to showcase printers from Mimaki, and HP, together with its ranges of finishing products and media offering.

In the Mimaki Zone, GPT will be presenting the latest Mimaki solvent and UV printers, including the JFX, JV150/300 and CJV 150/300 ranges, together with the latest addition to the UJF series of A3 and A2 UV- systems for printing directly on to 3D objects.



The HP Zone will include the new HP Latex 365 Printer and HP Scitex Flatbed as well as other new HP products

The Media Applications Zone will focus on the comprehensive range of solutions provided by Intercoat

and GPT's other media partners. These will include materials for signage, murals, windows and vehicles, as well as a range of protective laminate films. Industry experts will be on hand to discuss visitors' individual application requirements. ■

HP navigates the transformative shift

In response to the transformative shift from solvent to HP Latex printing technology, HP will be showcasing its range of large format and super-wide latex printers on Stand E30.

Visitors will be able to see three iconic Latex printers offering a wide range of capacities. They include the HP Latex 1500 printer, an affordable super-wide printing solution that offers a 3.2 metre width and facilitates fast turnarounds on a wide variety of indoor and outdoor applications.

Also on display will be the HP Latex

570 printer, which at 1.62 metres wide, enables users to manage a variety of jobs and peaks in production with fast print speeds and exceptional quality.

The third Latex machine is the 1.62 metre wide HP 365 printer that can be used to produce indoor and outdoor prints on a variety of traditional signage substrates, including textiles.

HP will complete its printer line-up with HP Scitex FB750 Industrial Printer and HP DesignJet Z6800 Photo Production Printer. The versatile and compact Scitex FB750

provides high-quality results on rigid and flexible media, whilst the 60" DesignJet Z6800 offers exceptional colour and black-and-white prints on myriad substrates.

In addition, visitors will be able to experience live demonstrations of HP WallArt Suite and HP Signage Suite in the HP application area. These online platforms have been specifically designed to help small-to-medium sign and print companies to explore new possibilities in the decoration space through custom wallcoverings, blinds, and other interior applications. ■



YPS reveals routes to profitability

Your Print Specialists (YPS) which is the UK's only dedicated Mimaki reseller, will showcase a range of Mimaki textile, industrial and graphic print technology on Stand E2, where it will also build upon the success of its Routes to Profitability theme, which aims to help customers to develop new revenue streams.

With wide format textile printing becoming such a huge growth area, a section of the stand will be dedicated to the medium and visitors will thus be able to see how direct to fabric and dye sublimation printing technologies can be successfully used for a wide range of commercial and home applications, ranging from interior decoration, through to soft signage and fashion.

YPS will also be demonstrating Mimaki's UJF3042 MKII direct to object printer, the latest addition to its UJF flatbed range, which can be used to produce packaging and promotional materials and will appeal to those seeking to expand their product offering.

Also on show will be the Mimaki JV150, a popular wide-format choice, which in addition to CMYK also offers a choice of silver, orange and light black inks. ■

The future of latex printing is with Atlantic



Atlantic will unveil for the first time its 'Future of Latex Printing' concept on **Stand F10**, which will showcase its range of Ricoh Pro L4100 Series Latex printers, together with the fast drying Ricoh AR Latex inks.

Other products on display will include Metamark media products, Graphtec FC8600 Cutters and the popular Easymount Lamination machines. Visitors will be able to see live demonstrations of all of these products throughout the course of the show.

The RICOH Pro L4100 Series Latex

Roll-to-Roll Printers use the new variable dot GEN5 Piezo printhead technology to deliver high quality output. There is a choice of printing configurations including CMYK, or six and seven colour, plus colour combination sets comprising CMYK + Orange + Green or CMYK + Orange + Green + two x White inks.

When the Pro4100 is used in conjunction with the fast drying Ricoh AR Latex inks the combination enables users to enhance image quality and achieve print speeds that are up to 70 percent faster than similar printers.

Atlantic has enjoyed great success nationally with its successful range of ColourSure solvent, UV and latex inks and bulk ink systems and its specialist team will be available to demonstrate the features and benefits for all Mimaki, Roland and Mutoh users during the show.

In addition, the company will also be introducing its range of ColourSure Total, 600ml to two Litre pouch/bag solvent inks and will be promoting its national service and support contracts for the users of roll-to-roll and flatbed Mimaki, Roland, HP, OCE and Mutoh printers. ■

InkTec to jet in

The new 3.2 metre-wide JETRIX LXi8 LED UV flatbed printer from InkTec will be demonstrated on **Stand H20**, where it will be running at speeds of over 206 square metres/hour.

The company's latest ink and media solutions will be showcased on the adjacent **Stand J20**. These will include additions to the eco solvent range of inks designed for use on Mimaki and Roland printers, plus a new ink developed specifically for Epson print heads. A new media solution for HP latex printers will also be on display. ■



Fire up with Canon



Canon will be inspiring show-goers with a wide range of applications on **Stand H10**, where it will be demonstrating how it helps customers to grow and transform business models.

Among the products on Canon's stand will be the Océ Arizona family, including the first showing at a UK print show of the Arizona 2280GT, which was launched last

year. Attendees will be able to experience live demonstrations on the Arizona 318 GLW system and Canon's wide format printers, including the ColorWave 700 and the imagePROGRAF PRO-4000 models.

Canon's stand will also be home to a bespoke Applications Gallery, which will illustrate the possibilities of print for backlit displays and decorative surfaces. ■

Perfect Colours has 'The Knowledge'



Perfect Colours will be returning to the show on **Stand D10** with a remit to show off its printing expertise, as well as its range of print technology.

The Perfect Colours team will be on hand to demonstrate a comprehensive range of printers, drivers and finishing equipment to help clients create streamlined and

cost effective production solutions. Visitors to the stand will thus be able to see demonstrations of an HP Latex 560, an HP DesignJet Z6800, an HP FB 550, an HP PageWide XL 5000 and an Epson SureColor SC-S80600. In addition, Perfect Colours staff will be showing three RIP stations in action, Caldera, Print Factory and Onyx, and will be finishing off with a Summa S Series cutter.

Several special offers will be available, as will Perfect Colours' trademark magazine. Formerly called 'The Bigger Picture', this year it is being updated to reflect 'The Knowledge', in terms of the experience and expertise that the Perfect Colours team offers to each of its customers on top of its service and technology offering. ■

Cutters

Ultra performance for maximum productivity

AGCAD will be using the show to introduce its latest digital flatbed cutter, the DYSS X9, which has been specifically designed for use in applications where speed is of paramount importance.

The DYSS X9 offers the same level of functionality and tooling as the popular DYSS X7 range, but also

features an innovative and revolutionary motion control system that delivers ultimate power and performance, while also retaining control and accuracy, even on the finest detail.

Typically, high speed machines use rack and pinion drive systems and thus fall down on detail such as small



radii, or alternatively, they use belt drives that often handle detail better, but struggle with lateral and vertical power. However, the X9's groundbreaking motion system enables it to excel in both areas, to

provide users with ultra fast speed, exceptional power and fine control all in one impressive package.

See the DYSS X9 in action on **Stand D20.** ■

Versatile Versa-Tech



On Stand G10, Blackman and White will showcase new features of the limitless display and packaging options provided by the Versa-Tech cutter, its combined laser/router/knife solution that is supplied with dedicated Tiger Pack software.

Other new cutting solutions on display will include a high-speed oscillating knife unit, an interchangeable knife/laser cutting facility and a large-diameter 60mm creasing wheel that will accommodate all kinds of board materials.

Versa-Tech will also be shown using the latest version of its state-



of-the-art

camera technology that provides the enhanced distortion control that facilitates a faster and more precise media registration mark capability. ■



Biesse Group

UK, one of the world's largest manufacturers of CNC routers, will use the show to introduce the Rover A, its new CNC Router, which is dedicated to the sign industry and has been designed to meet the needs of the worldwide market for a higher level of precision and speed.

With over 400 machines sold in the UK to date, the Rover A is already one of the most popular machines in the woodworking industry and now its specification and performance has been optimised to encompass all the features required by the sign industry.

Significant features include the installation of the new HSD water-cooled router spindle, which provides over 10 HP and is capable of running at 36,000rpm. The router spindle ensures the perfect cutting of cast

The Rover returns

acrylic, as well as laminated, composite and non-ferrous sheet materials. To ensure a clean edge, the router spindle is cooled via refrigerated air jets and a de-ionisation system to further ensure the cutter is maintained at its maximum performance.

Each machine is delivered with a 10-position tool changer, which can be expanded to 24 on request.

Optional features include an Oscillating and Tangential knife unit with interchangeable tools, plus a Camera Recognition System for 'cut to print' operations, thus enabling sign and display companies to have one complete machining centre that is capable of delivering all of their everyday signmaking requirements.

The machine frame is both heavy and rigid, thus ensuring vibration free machining, whilst the phenolic vacuum bed ensures perfect hold

down even on the smallest parts, thanks to the two 300 m³/h vacuum pumps.

The Rover A's operations are controlled via the stand-alone control desk featuring full PC control of all functions. Biesse's bSolid is the integrated software that enables the operator to design and visualise each component to be processed, as well as providing tooling information, production times and on screen optimisation of the cutting programme. The software allows the import of CAD files from remote sources, plus the unique advantage of nesting parts within the sheet to optimise the use of the substrate to be cut, saving both time and material and also allowing the operator to take complete control of production.

Biesse has always been associated with safety and the new Rover A is fully compliant with features such as perimeter guarding via mesh screens



and photocell barriers. A ballistic curtain around the cutting spindle contains any flying debris or broken cutters and best in class dust extraction enclosures provide a clean operating environment.

Biesse Group UK offers a complete service support package that ensures that customers receive assistance either from the service help desk in Daventry or one of 30 service technicians through the UK.

Visit Biesse Group UK on **Stand B30.** ■

Trident to give XYZ the edge



On Stand F20, XYZ International will demonstrate the hybrid Trident CNC routing and knife-cutting print finishing machine.

This powerful production workhorse provides a three-pronged processing configuration, comprising a routing spindle and oscillating/tangential knife combination, to enable the processing of virtually any rigid, semi-rigid or flexible substrate. These include materials as diverse as aluminium and other non-ferrous metals, aluminium composite material (ACM), acrylic and plastic, foamed, corrugated and rigid board sheets, vinyl, cardboard and paper.



when processing heavier and thicker materials, an exclusive live vacuum deck to provide a maximum material hold-down capability and an integrated helical rack and pinion drive system. This latter feature ensures a more even distribution of the workload and radically reduced machine wear, leading to enhanced routing/cutting precision and ultimately a longer than normal machine life.

Key design features of Trident include a rigid steel frame construction to better accommodate more vigorous machine operation, particularly

Trident also incorporates readily interchangeable blade attachments that can be as long as 12mm to enable the processing of harder, heavier and thicker materials ■

ArtSystems supports Summa

ArtSystems will have representatives on the stand of its suppliers, including the Summa stand (Stand G30), where it will be helping to demonstrate how the award-winning Summa F Series flatbed cutting system has recently become even better.

Already recognised as one of the most versatile and cost effective flatbed cutting systems on the market, the Summa F Series now includes two brand-new features that increase its productivity and quality of output.

The first new innovation is the Automated Depth Control feature, which helps to eliminate user error and speeds up production by automating the process of setting tool depth. In addition, it also cleans the router bit prior to testing and even runs all the blade calibration routines automatically. Thus, users are guaranteed a safe depth

setting and full blade calibration in a matter of seconds ensuring consistently optimum outcomes. All new and existing F Series customers can take advantage of this timesaving and cost-effective device.

This is complemented by the High Frequency Routing Module, which makes the routing and finishing of rigid substrates quicker and more precise. The HF Router comes with a high frequency spindle and a true balanced milling motor that provide smooth finishing of rigid substrates, especially acrylic. The more powerful spindle allows higher processing speeds than the standard router and delivers excellent industrial print finishing performance quickly and easily.

The High Frequency Routing Module will be demonstrated on the GPT stand, Stand E20. ■

F SERIES™
HF Router
Aiming Higher



TRADE ENGRAVING & ETCHING

Plaques

Labels

Nameplates

Signs

Control Panels



Top Quality, Competitive Prices, Fast Delivery,

Brunel Engraving Company

one of the UK's leading Engraving Specialists

Tel: 01275 871720

www.brunelengraving.co.uk email: info@brunelengraving.co.uk

Cutters

Cut the mustard with Leopold

XLD170WP cutter that has been developed specifically for the processing of bespoke wallpaper coverings.

tools when required when carrying out work without manual intervention.

In addition, Leopold and Fotoba have also teamed up with Standing Stone on Stand D39, in order to showcase the HP PageWide 8000XL printer working in tandem with an inline Fotoba FHS42 cutting solution.

Visitors will thus be able to see how they can use the FHS42 to cut simultaneously on the PW8000XL, using both the X and Y-axis. It also provides true image tracking and is synchronized with the speed of the printer at approximately 400 sq.m/hour when used to cut graphics. ■

On Stand G40, Leopold, the sole distributors of Fotoba and Colex cutters in the UK and Republic of Ireland, will demonstrate the recently launched Fotoba

The company will also show the Colex SharpCut flatbed cutter for processing of a wide range of rigid substrates, including foamed board, composite sheets, acrylic, MDF and plywood.

The interchangeable triple-head configuration of the cutter allows the operator to change the cutting

Cut to the chase with ITC

Industrial Tooling Corporation (ITC) will be introducing a host of new products on Stand E50, where it will be presenting the Vitreo coated tools for use when machining challenging ACM materials.

the benefits of improved precision, better tool life and consistency, together with enhanced surface finishes on components, have combined to make the tools very popular.

Now ITC has further extended the range of balanced tools across its complete single flute tooling lines, thus enabling it to present the most comprehensive range of balanced tools for improving machining performance and eliminating



secondary hand finishing.

The company will also use the show to promote its extensive line of knife tools and blades for CNC cutting tables, which is continually being

extended with new cutting geometries being added for the efficient cutting of vinyl materials. In addition, the company will also be highlighting its comprehensive re-sharpening and re-grind service. ■

Zünd UK showcases new router for the G3

On Stand L10, Zünd UK will be showcasing a Zünd G3 3XL3200 fitted with the new 3.6kW Router (RM-L), a powerful spindle featuring a pneumatic clamping system capable of routing materials at depths of up to 50mm and working with bits with shaft diameters of up to 10mm.

makes routing on uneven surfaces easy with precise compensation for material thickness. The new router is also compatible with Zünd's Automatic Router Bit Changer and a wide assortment of Zünd router bits.

The Zünd G3 digital cutting machine itself is an ideal addition to a modern signmaking workshop. Thanks to its modular tool and material-handling systems, it can be tailored to meet the exact requirements of each user, with the potential for retrofitted



expansions or upgrades at any time. It offers an energy-efficient, adjustable vacuum table for precise cutting of a wide range of common signmaking materials, while also maintaining a robust build quality suitable for 24/7 operation at

maximum automation levels.

Zünd's expert team will be on hand to guide visitors through the use of the G3 3XL3200 and to provide specialist information on the entire Zünd range. ■

It also features Zünd's Integrated Minimal Quantity Lubrication for processing aluminium or ACM and

Graphtec GB to cut it fine

Graphtec will be using the occasion of the show to demonstrate the new FCX2000 series of flatbed plotter/cutters for the first time on Stand D50.

Available in three sizes (920 x 610, 920 x 1,200 and 920 x 1,800mm) they offer a choice of either a vacuum suction or electrostatic material hold-down facility, with the former designed for the processing of heavier and thicker materials and the latter for lighter-weight media.

The plotter/cutter has a cutting force of 9.8N (1Kg) and a maximum cutting speed of 400mm/sec. Key design features include a specially configured cutting head incorporating two interchangeable tool holders, the first housing a knife and the second a creasing tool to



enable a dual cutting and creasing capability that can be used for POP display and packaging applications. There is also a USB port to enable offline operation and to allow files to be saved and retrieved remotely, as well as a barcode function that enables printed barcode and relevant cutting data to be recalled from memory and cut.

The FCX2000 also incorporates Graphtec's latest proprietary ARMS 6 (Advanced Registration Mark Sensing) system for radically improved media detection and cutting. This enables users to flip the sheet of material being processed and cut from the reverse side, which is a particular benefit when creasing materials.

The FCX2000 is supplied bundled with Graphtec's new Pro Studio design and production software and a range of special cutting tools to accommodate different applications.

Graphtec GB will also demonstrate the i-Mark automatic digital die-cutting machine that features an automatic cutting process, which eliminates the need for owners to purchase expensive dies. The machine will handle 120 sheets of



material in a single and continuous cycle whilst allowing further sheets to be added as required without interrupting the cutting process. It takes between 30-40 seconds to process each sheet.

The i-Mark can be used for a wide range of print and cut applications, including short-run label production, digital prints and packaging.

Completing the Graphtec GB presence will be the flagship FC8600 and CE6000 roll-fed plotter/cutters, both of which claim "best and fastest in class" status. ■



→ Bigger is Better

Don't believe us? Visit Trotec on stand K40 at Sign & Digital to see the new high speed SP3000 large-format laser cutter with your own eyes.



→ To book your personal demonstration and find out more information on the full range of lasers for cutting, marking and engraving.

Call us on: 0191 580 1182
Or visit: www.troteclaser.co.uk

→ The SP3000 high-speed flatbed laser with 2210 x 3210 mm working area and four-side loading access.



sign & digital UK 2017 preview

Cutters

Digital laser-cutting with Universal

performance lasers and laser systems for advanced material processing.

The systems are considered to be among the most versatile graphic output devices available, being capable of processing a wide range of materials, including plastics, wood, fabrics, foam, laminates, various metals and rubber. They enable a host of three-dimensional signage and graphics manifestations (including Braille), cut channel lettering as small as 50mm,

engraved promotional and recognition items and POS displays.

Significantly, the systems can cut extremely tight corners and complex curves as well as customising all kinds of apparel without any need for mechanical blades that are subject to wear and can cause material deformation. All of the laser systems are supported by Universal's Laser Interface+ software that incorporates a comprehensive Intelligent Materials Database. ■

Imagination, ingenuity, integrity

Exhibiting at Sign & Digital UK for the third time, **Thinklaser** is a privately owned British company that designs and manufactures high performance laser engraving and laser marking systems for use in industrial production environments.

On **Stand A10** it will be showing the Lightblade range of laser engraving and cutting machines for light-industrial/non-metallic applications. Products on display will include the Lightblade 3040, which offers a working area of 300 x 400mm and the Lightblade 6090 that has a working area of 600 x 900mm, but for customers who are looking for something a little larger, Thinklaser can also supply systems with working areas measuring up to 1500 x 3000mm.

In addition, visitors to the stand will be able to see the Lightblade Learning Lab series of video tutorials that feature Russ and his Lightblade 4060 and also have the opportunity to discuss their requirements with Thinklaser's expert team. ■

On **Stand C42**, **Universal Laser Systems** will demonstrate the customisable **Digital Laser Material (DLMP)** solution. The company specialises in the development of high-

Tool up with Trotec

Trotec will showcase its large format **SP2000** laser cutter for the first time in the UK on **Stand K40**, enabling visitors to see first hand how it can be used to process acrylics, wood and textiles for the sign, display and digital print sectors.

Belonging to a series of large format industrial laser cutters from Trotec, the SP2000 offers a 1680 x 2510mm working area and shares the same unique design features as its award-winning big brother, the SP3000. Open to all four sides and with a V-shaped body, the SP series of laser cutters facilitates efficient loading and unloading of materials for high-volume and high-speed cutting applications.

The SP series has been developed with the sign and print sectors' needs in mind. It features a fully enclosed beam path and easy access to the working area to keep operators safe,



while Sonar Technology auto-focusing, a travelling exhaust and cutting speeds up to 2m/sec ensure high productivity without any compromise on the quality of the finish.

Visitors to the stand will be able to see live demonstrations of the SP2000 as well as the smaller 'Speedy' flatbed lasers and Trotec's own range of sheet materials and engraving consumables. ■

The digital cutter of the future

Visitors to the **Complete CNC Solutions** stand will be able to learn how digital cutters can fit into a growing, print-centred sign and graphics industry.

On **Stand C10**, the company will be using a 2017 Protek Unico TT to illustrate that digital cutters can be used for a wide range of profitable applications.

The Protek Unico TT is a fully featured digital cutter that is also capable of outperforming many dedicated production routing systems and



thus effectively serves as two high performing systems in one machine.

Demonstrations of the machine will be running continually throughout the event, when the system will be cutting closely registered printed output on a variety of machinable and knife cuttable materials using the integrated VisioTek registration system. Visitors will also be able to see it in action with both static and reciprocating knives and creasing tools, as well as witnessing its considerable routing capabilities.

A powerful centre for profit generation, the Protek Unico TT elevates everyday signmaking



materials and printed output into valuable and highly marketable products. It's robust enough to endure the demands of the busiest production environments and yet costs less than many entry-level digital cutters that are markedly less capable. ■

Cost effective capability



Maxicam – Powell CNC will be returning to the show for the seventh consecutive year on Stand D22, where it will be showcasing the BK3 digital flatbed knife cutting and routing machine.

With an ever-increasing machinery portfolio, Powell CNC has built a reputation for providing quality products that offer exceptional value for money and has once again committed to a large stand in order to show them to their best advantage.

Visitors will be able to see the

demonstrations of the popular BK1725 digital flatbed print finishing machine, which features 'print to cut' technology and a multi knife head option.

Also on display will be the BK3, which is an ideal choice for signmakers and digital print companies that require a machine that has the capability to both rout and knife cut a vast array of different substrates, including acrylic, Foamex, Dibond, vinyls, card and board, with ultra-precision and camera guided accuracy.

As well as using the show to promote its range of cutting and finishing equipment, Maxicam will also be displaying its range of consumables and tooling, which are available to buy online from its new e-commerce platform. ■

Improved workflow with Esko

Esko will be demonstrating its Studio structural design workflow software for 3D design for displays on Stand G12.

Products to be shown will include i-cut Production Console driving functionality on a smaller format XE24 Kongsberg digital cutting table, which is designed to provide a fast, high-quality solution for sample making and short-run production of folding cartons.

Also on show will be a selection of speciality cutting tools that facilitate the processing of a wide



range of disparate materials, including corrugated, folding carton, solid and foamed boards, wood, coating blankets and virtually any plastic. ■



CNC machinery sales and service

BK3 - DIGITAL CUTTING TABLE

- Create knife cut roll and fold
- Up to 3 interchangeable tool sockets
- Static or conveyor bed with roll feed
- Easy to use software
- Working area up to 6000 x 6000 x 50mm
- Delta Servo motors and drives
- Optional fixed head 15kw routing spindle
- CCD Camera registration device

Stand D22

E: sales@powellcnc.com W: www.powellcnc.com

sign & digital UK 2017 preview

Materials

Soyang introduces new collections

Digitally printable media specialist, **Soyang Europe** returns to the show with a much larger stand (Stand C60) from which it will launch its new material collections.



The new consolidated collections include Print, Self-Adhesive, Décor and Textile, all of which will be displayed in a way that makes it easy for visitors to see which products are right for their specific applications.

Soyang Europe has also added a raft of new materials to its already extensive collection, including several new backlit products for UV printing, which are designed to serve the requirements of the buoyant



lightbox market.

The company's specialist team will be on hand throughout the show to provide advice on all areas of digital

printing, including textile applications and will be happy to welcome visitors for coffee and a chat! ■

It's a wrap with APA



APA, which will be exhibiting on Stand K60, will use the occasion of the show to introduce some exclusive products.

Amongst the products on display will be its range of wrapping film, which features an infinite array of colours and special effects, as well as the APA Digital Print range that offers customised and printable films for use in a wide variety of applications.

Further stand attractions will include

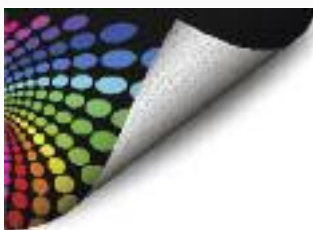
the company's thermo-weldable film for use on fabrics, which offers excellent ease of use during processing and application and its interior design films, which span three different categories, namely, Cover, Creative and Printing, and are designed for revamping both corporate and domestic interiors and furnishings.

Visitors will also be able to see the Solar and Safety ranges, which respectively alleviate the glare of sunlight when used on windows



and offer protection in the event of accidental window breakage. ■

Drytac set to clean up



On Stand C20, the specialist manufacturer and distributor of self-adhesive materials, Drytac Europe will be launching its new Protac Anti-Bacterial film.

A textured polyester laminating film, it incorporates a durable anti-bacterial additive that provides protection from mould growth and bacterial contamination, making it ideal for use



in environments that demand the highest standards of hygiene.

The textured finish of the film also provides a high resistance to abrasion, thus making it a perfect solution for exhibition and POP displays, while the clarity of the film ensures there is no diminishment of colour. In addition, the film is also resistant to chemical degradation and therefore many



common household cleaners to enable ease of cleaning across all applications.

Drytac will also be showing examples

of its Re Tac, SpotOn and ViziPrint films, as well as examples of floor graphics created using the Floor Tac film in conjunction with the ScuffGuard protective laminate. ■

Neschen is open all hours

ArtSystems will be joining Neschen on Stand H60 to help promote its wide range of sign and graphics media.

This year the stand will be themed around the traditional British corner shop made famous by the popular television show *Open All Hours* and

the witty and informative display will provide ample opportunities for visitors to see the great potential for eye-catching point of sale signage applications.

The current range of Neschen Easy Dot products, including Print 'n' Walk, Window Grip and Chalk Board will be

prominent, as will the ever expanding range of Neschen Performance Wallpapers. When used in unison, they will help create that appealing and iconic *Open All Hours* look, as well as providing visitors with inspiration for new applications.

Neschen will also be using the show to



introduce new additions to the Neschen product range for the first time in the UK and special show offers will be available for all visitors to the stand. ■



A new direction for Antalis

Antalis is aiming to make a big impact on Stand C20, where it will be showcasing its innovative product range with an American diner inspired stand.

Almost all of the decorative areas that visitors will see on the stand, including the walls, the floor and even the light shades, will be constructed from materials that feature within the Antalis range of visual communications media.

In addition, the company will be launching its new hardware partnerships exclusively at the show. This means that customers can now benefit from being able to purchase products from the UK's leading hardware manufacturers, which are complemented by Antalis' wide range of roll and rigid media and supported by independent training from the Antalis Digital Academy. The result is a complete one-stop-shop for even the most complex sign and display needs.

Further key products to be showcased include solutions for floor graphics, plus Drytac FloorTac, Drytac ScuffGuard,

Coala Event Walk and the new Coala Floor & Wall, together with wall graphics made from Drytac HiGrab, Drytac Retac and Drytac SpotOn.

Visitors will also be able to view environmentally friendly hanging signage with Antacote Lite and DISPA board and vehicle graphics with Oracal 970 and much more besides.

Antalis' expert team will be on hand for the full three days to provide advice and support, as well as information on the Digital Academy training workshops and technical support service. ■

Substrates to the fore with Brett Martin

Brett Martin, will be showcasing its extensive range of semi-finished plastic substrates on Stand B22, where visitors will be able to see the market leading Foamalux Foam PVC Range and Transparent Sheet Range.

The company's flagship Foamalux Foam PVC range, which is light in weight, versatile and highly durable, has earned a reputation for premium performance in an endless array of creative applications in the sign, display and print sectors. The range comprises four different options, including Foamalux White, a bright white direct to print PVC substrate available in thicknesses from 1-24mm, which is suitable for UV digital

printing; Foamalux Colour, a vibrant palette of 15 colours that includes the innovative Neon Pink, Neon Green, Raspberry and Black Sparkle options; Foamalux Ultra, a durable rigid foam PVC sheet with a high gloss premium finish available in white and six colours, providing a high end appeal; and Foamalux Xtra, manufactured from recycled foam PVC, and comprising a recycled black core sandwiched between surfaces of white virgin PVC to achieve a dramatic finish.

Also on display will be the key products in Brett Martin's transparent sheet range. These include Marlon FS Polycarbonate, a highly durable thermoplastic ranging in thickness

from 0.75 – 15mm, which provides 200 times more impact resistance than glass at only half the weight. Characterised by high optical clarity, Marlon FS Polycarbonate's flexible design is ideal for illuminated signs, displays and poster covers.

Another option is Marpet-g FS PETg, which is an ideal product for sign, display and store fixture applications, as its ability to handle a wide range of processing conditions facilitates easy fabrication, printing, heating and thermoforming. The range is available



in thicknesses from 0.5 – 12mm.

Finally, Marcryl FS Acrylic, a high gloss, clear extruded acrylic sheet available in thicknesses of 2 – 10mm, combines high scratch and weather resistance with excellent glass-like clarity and is ideal for those applications that require a high-end finish, including displays, leaflet holders, POS equipment, as well as assorted fixtures and light boxes. ■

sign & digital UK 2017 preview

Materials

A cornucopia of colour

Doro Tape is once again planning to present its portfolio of self-adhesive vinyl, decorative films and digital print media on a very colourful stand that is designed to illustrate the efficacy of its products.

Well known throughout the industry for its wide variety of specialist decorative and printable films, Doro Tape will be taking the opportunity to introduce some exciting new products at the show. These will include the unique Aslan SE75, a near perfect double-sided mirror film that's also scratch proof and plotter cuttable, as well as the new colour



that has been added to Aslan's CA23 metallic effect range.



In addition, visitors will also be able to see an extensive selection of coloured, etch and decorative vinyl from Aslan and Ritrama, together with Poli-Tape's range of Poli-Print vinyl for use with digital printing technologies.

Finally, as an authorised dealer, Doro Tape will also be showing Roland DG's large format printers and plotters on **Stand B60**. ■

Reach out with Grafityp



On **Stand J30**, **Grafityp UK** will showcase a number of new products, including its extensive range of sign vinyls, automotive and decorative films, print media, wrapping films and laminates in the **GrafiTack**, **GrafiWrap** and **GrafiPrint** collections.

The automotive and decorative range offers some interesting finishes, such as leather, metallic, brushed metal and carbon fibre, as well as colour change films. In addition, there is a wide selection of sign films for use in different applications, which offer a variety of characteristics and life spans, as well as the greener option offered by the Colibri range of PVC-free films.

Visitors will also be able examine new products in the print media range and samples will be available for these and for the vast collection of



substrates that can be used to produce printed posters, signage, banners and vehicle wrap films.

For garment decorators, Grafityp offers films for plotter cutting and printing, the majority of which are produced by Siser in Italy. They include films suitable for application to T-shirts, stretchy active wear or nylon, together with a selection of glitter, flock and foil special effect films. Visitors will also be able to see the Forever range of transfer papers



for use on inkjet, lasers, copiers and white toner printers.

All of these materials are further complemented by Grafityp's hardware portfolio that encompasses Roland DG's print & cut, eco-solvent wide format, UV and sublimation printers, vinyl cutting plotters from both Roland and GCC and a selection from the wide range of laser engraving/cutting/marketing machines in GCC's excellent LaserPro range. Grafityp also supplies Vivid's Easymount laminators and heat transfer presses from Siser and Stahls, some of which will also be represented on the stand.

Finally, Grafityp promises that visitors will be able to enjoy many special show offers during the three days of the exhibition. ■

A French connection



SENFA, the Technical Textiles division of the **Chargeurs Group**, will be showcasing its **Decoprint** fabric on the stand of its UK distributor **Soyang Europe (Stand C60)**.

Since its introduction in 2004, SENFA's flagship product 'Decoprint Pearl' has become a world leading fabric for backlit display applications installed in the lightboxes located in retail outlets, shopping malls and airports all over the world.

The material's smooth finish, the perfect diffusion of light and its excellent white point combined with all of the necessary fire certifications, renders it the number one choice for many international brands. ■



easymount.[®]

AIR

Highly recommended.



Preferred Wide Format Laminator

PrintWeek

Star Product, February 2017



Product of the Year:
Highly Commended



Winner:
Readers' Choice Top Product



Nominated:
Readers' Choice Top Product



“ Everything becomes quicker and easier. We've already increased both our production and our profits. ”

Digital Deadline, Melton Mowbray

- 10 metres a minute
- Intelligent pneumatic technology sets height & pressure automatically
- Patented 'floating' rollers
- Up to 30mm mounting thickness

The award-winning Easymount Air laminates stunning wide format graphics and board mounts, on one of the most advanced concepts ever seen in a wide format laminator.

Pneumatic air pressure controls the laminating rollers, allowing you to mount and laminate with incredible accuracy and speed. Rollers can be locked in place at the exact thickness of the board to prevent crushing the front edge and giving rollers a longer life. The roller 'floats' down to sit on the board without damage.

The revolutionary Easymount Air features 30mm mounting thickness for even more applications and at 10m a minute, is over 50% faster than most other wide format laminating systems.



vivid-online.com

0845 1 30 40 50

innovatelaminate[®]



Supplier of the Year 2016

British Association for Print and Communication

28-30 March 2017, Halls 17-18, NEC, Birmingham

sign & digital UK

standf42

30
Powering
Signmaking
Display software
Digital printing

Adhesives

Eurobond has it taped

Eurobond Adhesives, which provides high performance adhesives, adhesive tapes and other bonding solutions to thousands of signmakers throughout Europe, will be showing on Stand E60.

Stand attractions will include its Penloc range for fast curing structural adhesives that include Penloc 1:1, the company's universally recognised world class adhesive, Penloc VT Plus, its powder coating grade and Penloc 1:1R, which is its non-odour/non-flammable grade that is ideally suited for use in confined spaces where ventilation may be limited, or on site work where COSH regulations may restrict the use of some adhesives.

Penloc will bond just about any material combinations, including most metals and modern composites, such as Dibond and

Alucobond. It will also bond most plastics, glass, GRP, rigid PVC, acrylic, polycarbonate, Corian, wood, stone, plaster and much more.

Also on show will be Eurobond's range of acrylic adhesive tapes which offer equivalent, if not better performance, than many leading branded products but at a much more competitive price. Once again, the tapes can be used to bond just about any material combination, including most metals, plastics, glass and modern composites.

Eurobond also offers ClearFix, a clear tape option for applications where an invisible bond line is preferable, for example when clear plastic or glass is used, or where the sign is backlit. In addition, it offers thermally conductive tapes for bonding LED lighting strips, high strength tapes for structural work and masking tapes.



A clear MS Polymer that offers outstanding clarity, ClearFix is widely used for bonding backlit built up letters as it eliminates shadow areas.

Finally, MultiSeal is a grey high strength flexible adhesive and sealant. It is guaranteed for 40 years and can be used to bond and seal just about any material including metals, plastics, glass and concrete.

Eurobond's team of technical

experts will be on hand to help and advise visitors on the appropriate usage of all of the above products ■

Admiral has it taped

On Stand F22, Admiral Tapes will be showing a new and improved version of the A999 structured two-part adhesive and the latest EDGE-It single-sided tape.

The A999 product has been tested and approved for use in powder-coated applications involving paint-bake cycles of up to 260degreesC. It offers an impressive cure time of approximately 10 minutes and a constant operating temperature of 40-150degreesC, which makes it the adhesive ideal for applications involving long-term outdoor exposure.

The EDGE-It single-sided tape removes the need for traditional double-sided tapes normally required to create a hem on eyeleted banners. ■



Bond with Innova

The specialist supplier of tapes and adhesives for wide-ranging bonding applications, Innova Solutions (Stand H62), and its sister company NovaDURA, will demonstrate the extensive range of products that have been developed for the sign industry.

Innova will be introducing its new NovaWeld SignFix 8, a non-flammable, low odour, low shrinkage two-part adhesive that bonds both nylon and acrylic locators and metal fasteners securely and reliably to ACM panels without distortion or read through on the front face.



NovaDura will be showing PrimaDura Glow, the only anti-vandal and anti-graffiti photoluminescent signage to meet the exacting demands of Transport for London/London Underground, relating to fire safety performance in rail stations and tunnels.

In addition, NovaDura will also be showing its fully recyclable and environmentally friendly sign-bonding solutions that come with a 10-year warranty covering colour/atmospheric degradation



and incorporate anti-vandal and anti-graffiti properties.

Visitors to the stand on the second day of the show will also be able to enjoy a further attraction, when World Strongman competitor Mark Felix will be in attendance to test the bonding strength of these products. ■

Finishing

Join up with HEMTEK

Developed by Leister and brought to the UK by Welwyn Tool Group, the **HEMTEK ST** is a new and innovative table top hem welding machine, which will be shown on **Stand K504**.



Able to complete the whole welding process, from beginning to end, at speeds of up to 12m per minutes, it also increases efficiency by accommodating three different types of welding applications, something that previously required the use of different guides and consequent operator invention. By comparison, HEMTEK ST's single guide produces a fully welded hem (closed) in 20, 30 and 40mm widths, an open hem (up to 100mm) and also offers keder/rope and pipe welding too.

Furthermore, set up is easy and once it has been mounted on to a table top and fixed into place using the secure quick clamp mechanism, it is ready to go. Controlled by a single foot pedal, the operator's hands are free to guide the material through the machine, thus eliminating the chance of misaligned seams or poor quality hem edges. ■

Vivid has an Aqua Aura!

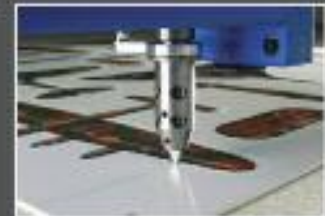
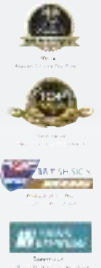
The BAPC Supplier of the Year, **Vivid Laminating Technologies** returns to SDUK with its award-winning **Easymount & Matrix Systems** and a new brand for its luxury foil supply.



It will use the show to launch its new brand of luxury foil consumables, 'Aqua Aura' that is named after the Aqua Aura quartz and gold crystal, which gives iridescent rainbow-coloured flashes, and thus perfectly suits the multiple colours of foils that Vivid offers.

patented floating pneumatic rollers, which maintains the laminating and mounting height and pressure and runs at 10m a minute, thus offering both accuracy and speed. Vivid will be showing on **Stand F42**. ■

Vivid's Easymount Air wide format laminating system, the winner of Wide-Format & Signage magazine's Top Product award for 2016 and recently nominated for the magazine's Readers' Choice award for 2017, will also feature on the stand. It features



THE MOST VERSATILE ROUTER-KNIFE IN THE INDUSTRY

An innovative hybrid CNC cutting solution. Triple-head technology, twin-knife and a heavy-duty router spindle. Delivering lightning fast cutting and overwhelming power to take on the broadest range of materials.

**FAST,
FLEXIBLE
& DIRECT**

01952 291600

CNC ROUTING SYSTEMS

AXYZ.CO.UK



sign & digital UK 2017 preview

Signs & Displays

Signwaves offers variety



Showing on **Stand J60**, Signwaves, which specialises in the design, manufacture and printing of point of sale signs and displays, will be showing a variety of products from its comprehensive range.

These will include pavement and forecourt signs, projecting signs and flags, poster and illuminated displays, chalkboards, snapframes, café barrier systems and menu and brochure displays.

The company supplies many sign companies, high street brands and multi-store retailers in the UK and Europe, offering excellent customer service and quality. ■



Innotech on a roll

Visual display products specialist, **Innotech (Stand H50)** will demonstrate its new and extended roller banner range.

This now comprises eight different models, each of which features special design elements to accommodate widely differing banner display applications.

These include the budget priced Compass, with its contemporary

design and gloss black end caps, the eye-catching Valiant, which features a wave shape, the Style, a high gloss roller banner that has its own smart carry case and the Parade, which effectively conveys messages and features a hi-tech tablet design.

They are further complemented by the Panarama, the widest banner in the range, which is available in widths of 2.4m and 3.2m, the Explorer, which is ideal for outdoor



applications, the robust and keenly priced Pedator II and finally the Conquest, a heavy duty, budget option. ■

Bask in the glow



Based in New Delhi, the **Supreme Glow Printing Solutions Group** specialises in the supply of a wide range of point of sale material, signs, substrates and screen and digital printing services.

It numbers amongst its clients such companies as Vodafone, Samsung, Casio and Dupont, while its products include 3D promotion poster signs, changeable acrylic display stands and LED table-top displays, plus a host of aluminium sign boards and outdoor banner stands.

It will be exhibiting on **Stand J42**. ■

Lighting

Applelec's mini for maximum effect

Applelec will be launching the new Prism Mini LED module from SloanLED on **Stand L14**, alongside a new Textile Frame solution for flex-face lightboxes.

The company, which recently became an official UK distributor for the American LED systems manufacturer SloanLED, will be focussing exclusively on the SloanLED

product range at the exhibition.

The new Prism Mini LED module has been created for use in shallow built-up letters with an optimal depth of 50-100mm. Adopting the same innovative lens technology as Sloan's revolutionary Prism module, launched just 12 months ago, Prism Mini uses a series of micro-prisms to direct light instead of a frosted lens. At just

25x18x11mm in size, it fits into all the tight spots that the standard Prism module can't reach. Prism Mini is supplied complete with SloanLED's five-year warranty as standard.

Applelec's stand will also feature a large format, textile faced lightbox to demonstrate the new Textile Frame system with illumination from SloanLED's PosterBOX 3 modules.



Recently selected by Nebula Creative for an installation at the First Direct arena in Leeds, the PosterBOX 3 system requires just two rows of facing modules to illuminate across a distance of three metres, which significantly reduces LED installation time. ■

The full package from Clarity LED



For over 10 years, **Clarity LED** has sold and rented a range of high resolution LED screen-based products, which use software that it has developed in house, for use in a wide range of applications, including exhibitions, events and

retail display.

In addition the company also offers a unique in-house digital signage product, which enables users to easily update and manage the content displayed on the screen.



Clarity LED will be exhibiting on **Stand E64**. ■

Software

Link up with CADlink

As a specialist developer of software solutions for signmaking, digital and screenprinting and routing/engraving applications, **CADlink (Stand R20)** will be promoting the benefits of its widely specified SignLab software via a

series of interactive seminars.

In addition, the company will also be running a competition, the winner of which will receive a free copy of SignLab 10 Print & Cut software that has a RRP of £1,950. ■

Corel to draw attention

Corel's flagship **CorelDRAW Graphics Suite X8** design and production software will be demonstrated on **Stand D4** during a series of daily workshops to be held in the Corel Theatre.

making a presentation that focuses on the hot topic of Variable Data Printing (VDP), which will demonstrate how CorelDRAW can tackle virtually any graphic design project. ■

In conjunction with these workshops, the company will be running a competition that offers visitors the chance to win a free copy of the Small Business Edition of the software, valued at £750.



Between 15.00 and 15.45 on the second day of the show, Corel will be

The benefits of Onyx

The expert team from **ArtSystems** will be highlighting the many benefits provided by the powerful new **Onyx 12.1 RIP** on **Summa's** stand.

enough to allow any user to easily create more effective workflows for any wide format printer or cutter.

Visitors to **Stand G30** will thus discover why the new industry benchmark, Onyx 12.1 RI, is the ideal software for signmakers. Fast, intuitive and simple to operate, Onyx 12.1's 64-bit platform is powerful and flexible

Designed as open software, which is able to operate with any workstation, Onyx 12.1 will be demonstrated in use on HP Latex and Z Printers as well as Summa cutters. ■



Caldera offers award winning solutions

French software house **Caldera** will be returning to the show with its range of award-winning RIP solutions, designed for wide-format imaging, business workflow and digital signage.

print suite TextilePro, and a selection of Caldera's excellent colour management tools.

Visitors to **Stand G38** will be able to see the latest RIP suite, Version 11, the StreamLive production-tracking SaaS app, web-to-print e-commerce platform WebShop, top flight textile

Caldera will demonstrate the solutions launched during its 25th anniversary last year, including StreamLive, WebShop and V11. Come and see us to find more about how we can provide a full order-to-delivery workflow to expand your profit margins! ■

PAVEMENT SIGNS • CHALKBOARDS
PROJECTING SIGNS & FLAGS
ILLUMINATED DISPLAYS
CAFE & ROPE BARRIER SYSTEMS
SNAPFRAMES • FORECOURT SIGNS



COME MEET US AT
signdigital UK
NEC, BIRMINGHAM
28-30 MARCH 2017
STAND J60

Signwaves
01493 419300
www.signwaves.co.uk
enquiries@signwaves.co.uk

sign & digital UK 2017 preview

Miscellaneous

Get in the frame with LION



Transforming printed media into eye-catching wall décor manifestations will be the central theme of the **LION Picture Framing Supplies stand (R36)**.

On display will be the popular tray profiles rendered in wood and



aluminium, as well as simple solutions for canvas displays, such as stretcher frames and profiles.

New additions to the company's

aluminium panel tray range to be demonstrated will be the M430 profile in satin silver and white and the matt black and the AP92 profile in matt silver, white and black. ■

Nova Chrome shows the ease of dye sub

As a leading UK supplier of dye sublimation solutions, **Nova Chrome** will be demonstrating both the ease and quality of sublimation printing on **Stand H64**.

As well as a selection of A4, A3 and A1 systems, all of which are available with dedicated support, visitors will be able to see the Virtuoso range of printers used in conjunction with Sawgrass' SubliJet ink, which delivers vibrant and consistent quality. Available in the form of individual

colour cartridges, it combines low cost, with maintenance free printing.

The Virtuoso platform offers options for all types of user, including the SG400, an A4 desktop unit that offers the advantage of low start-up costs, together with the reliability and quality associated with the brand. The SG800 offers a similar level of performance, but with lower printing costs and the capability to produce A3/A3+ sized prints. Finally, for those operating within production environments, there is



the VJ-628, which offers a width of 24.8" and is available with a range of inksets that suit virtually all applications.

Also on display will be a range of Heat Transfer Presses, with the A1 Pneumatic Press being demonstrated throughout the duration of the show, together with a wide variety of sublimation printable products, including ceramics, glass, plastics, woods, metals, textiles and much more besides. ■

Sign Elite launches Printcover+

On **Stand A32**, **Sign Elite**, which provides specialist insurance cover, will be using the occasion of the show to launch **Printcover+**, an exciting new innovation that further complements its successful **Signelite** product.

As signmaking and printing continue to merge, Sign Elite has decided to fill the gap in the market for a print specific product that also provides an element of sign installation cover too. Thus, **Printcover+** combines cover for installation as well as the all-important print cover extensions required by the print sector. Most importantly there are no exclusions relating to the use of heat guns and angle grinders away from the business premises.

Whilst **Printcover+** is designed for printers installing a small amount of signage, the **Signelite** policy is tailor made and designed for the sign and graphic sectors, and offers all of the key elements that signmakers require, including no height limits plus the flexibility for adding cover for driving customers' vehicles as well as cover for a company's own commercial vehicles too.

At the show Sign Elite will be adding an extra incentive in the form of 10 percent discount on premiums for members of the BSGA and IPIA. ■

A touch of magic

The MagicTouch on Stand F60 will demonstrate two new 'single-stage' transfer printing innovations.

T.One and T.Foil transfer papers use the latest white-toner technology in combination with traditional foil products for garment decoration applications.

The company will also demonstrate a new award-winning transfer process for the decoration and personalisation of footballs and rugby balls using the white-toner technology and CPM transfer paper. Another award-winning innovation on display will be the RST9.1 transfer paper used for direct-to-product printing of hard surfaces such as wood, slate and plastics.



With the MagiCut range of specialist materials that includes flock, glitter and reflective formats, The MagicTouch now offers over 160 different garment-decorating options, while the company's 123

Flex and 123 Premium Flex materials are renowned for their low-temperature application capabilities.

As a recognised Platinum dealer for Sawgrass sublimation technology,

the company, via its DyeSubMagic range of materials, supports the latest dye-sublimation printers and inks. ■

GRAPHTEC

Building great
plotters
since 1961

Professional Cutters for Professional Applications

With more than 50 years designing
and building the highest quality plotters
we really know our business.

28-30 MARCH 2017, HALLS 17-18 NEC, BIRMINGHAM

sign&digital UK

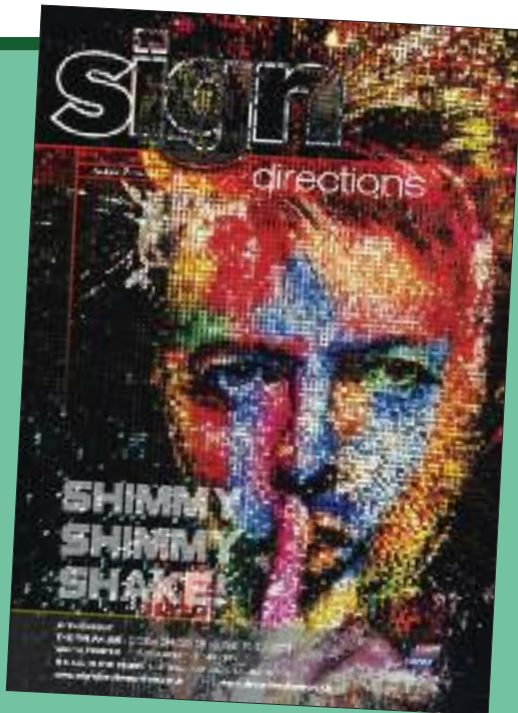
See us on stand D50

www.graphtecgb.co.uk

GRAPTEC GB LIMITED

Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH 01978 666700

sales@graphtecgb.co.uk



Looking for a cost-effective way to put your company on the map?

Advertise Here!

For further information contact:

Ben Shaw
0797197 0348

or

Val Hirst
01623 882398

ADVERTISING, DESIGN & MARKETING



Marketing solutions tailored to client needs

- Design for print
- Corporate identity & branding
- Design for web
- Editorial services
- Digital marketing
- Exhibitions and display

...plus lots more

Call Ray or James on 01623 883797 for a no obligation chat

CNC ROUTERS & CUTTERS

KASE MAKE

DYSS
Digital Cutter

DYSS X7

Digital Cutter: the perfect partner for your digital UV printer



Sales
Service
Support

AG/CAD Limited
www.dyss-uk.com
01606 863344



Discover the full online package

- Web Design
- Web Management
- Online marketing

Visit
jmhdigital.co.uk
for more information

TRIDENT 4010

MANUFACTURING INNOVATION

As the online type of CNC cutting solution, Tru-head system, table drive and a heavy-duty frame table. Delivering lightning fast cutting and low wastage performance on high speed applications.

01952 281000 | **CNC ROUTING SYSTEMS**
POZE, PIPERDALE, SANDHURST | A972 8D UK



Freelance graphic designer

- advertising
- infographics
- news letters
- magazines & brochures
- posters & leaflets

Take a look at my website to view my portfolio.

07773 315465
freshlysqueezeideas@gmail.com
www.juice.co.uk



COMPLETE CNC SOLUTIONS

- CNC ROUTERS
- CNC SERVICE
- CNC TOOLING
- CNC SUPPORT



For High Performance ROUTERS & TOOLING

www.completecnc.co.uk

01934 742186

02468 380000



Exclusive Tekcel Distributor For UK & Europe

signdirectory

The Sign Industry's Who's Who

DIGITAL PRINT SYSTEMS

Trust the experts to support your Mimaki



Customer Care Promise

www.hybrid-services.co.uk/support

hybrid
Mimaki Official Partner

MAGNETIC MATERIALS

am
anchor magnets

digifilm
ATTRACTIVE PRINTABLE MEDIA
- up to 1600mm wide
- UV, Solvent, Latex, Aqueous inks

supamag
SUPERIOR MAGNETIC SHEET & TAPE
- sheet up to 1524mm wide
- tape with tesa adhesive & anti-marking UV coating

ADHESIVES
- a range to suit all applications

EXTENSIVE STOCK
- call us to discuss your requirements

T: 0114 244 1171
www.anchor-magnets.com

SIGN MAKING SUPPLIERS

INNOVATIVE SIGN MAKING TOOLS AND EQUIPMENT
0800 5 998 059 OR 0333 5777 057

SPECIALISING IN:
SIGNMAKING TOOLS
SIGNMAKING FURNITURE
CUTTING MACHINES
FRAMES
FIXINGS
WHEEL COVERS

JUST SOME OF THE MANY NEW PRODUCTS FROM SIGNGEER.COM

SIGNGEER
WHOLESALE SIGNMAKING EQUIPMENT

NOVA
ALUMINIUM SYSTEMS

- NOVAFX & SIGNCOMP
- NOVACASE & NOVASLIM
- NOVATRIM
- POLE & PLANK
- NOVATUBE & NOVABEAM
- NOVATRAYS

ALUMINIUM SIGNAGE SYSTEMS THAT GET YOU NOTICED

0117 955 6463
E: sales@nova-aluminium.com
www.nova-aluminium.com

FILMS & LAMINATES



Printable films and laminates with adhesion options for every type of application.

DRYTAC
ADHESIVE COATING EXPERTS

DRYTAC.COM

SIGNMAKERS

BENSON SIGNS

Tel: 0151 298 1567
www.benson-signs.co.uk

Providing a wide range of sign products, with the largest in-house production facilities in the Northwest. Servicing retail, leisure and public sector organisations across the UK.

Possibly the greatest sign company in the UK with ISO14001 and Carbon Trust accreditations.



SIGN SYSTEMS

Display & Signage
Professional Trade Service

0845 619 9802

Sign Supports
Suspended Cables/Rods
Acrylic Poster Holders
Custom Acrylic Displays
Display Stands
LED Light Boxes
Digital Signage

**Large Stocks
Fast Delivery
Order Online**

FAIRFIELD
DISPLAYS • LIGHTING

www.fairfielddisplays.co.uk

Signwaves
www.Signwaves.co.uk



Huge Range • Large Stocks

Best Prices • Fast Delivery

01493 419300
enquiries@signwaves.co.uk

LED SPECIALISTS

applelec

Trade Suppliers

- Sign Tray Panels
- Built up & Flat Cut Letters
- LED Illumination
- Way Finding
- LED Light Sheet

01274 774 477
sales@applelec.co.uk
www.applelec.co.uk

Signs | Displays | Lighting | Components

**A18
A19-23**

**design
manufacture
installation**

Find out more at merson-signs.com

merson
signs

Signscape
and
Signconex
LIMITED

Sign Systems
Notice Boards & Poster Display

01934 852 888
sales@signscape.co.uk
www.signscape.co.uk

Spandex is

Sign making and digital materials
Display Systems
Sign Systems
Hardware
Training and Support ...

spandex | LIMITED LIABILITY COMPANY

Call us today!
0800 77 26 33
www.spandex.co.uk

This month, **Mark Godden** argues that very often



Less is definitely more

It's probably just as well that I can't remember the name of the company that makes, or maybe made, the materials that I'm trying to evoke in order to write this piece. Just as well really, because I may be sued or worse for sharing the thought that they're horrible, nasty products, with little or no worthwhile application.

They're technically accomplished products, no doubt. Head turning, certainly, but horrible despite that. However, I can let all UK-based materials manufacturers off the hook right now, because I've only ever seen the products in question in the USA, which is where they are made.

The materials I'm using to make a point in this piece, exist in such depth and variety that the economics of making them and stocking them must be as scary as the few applications they've stumbled across. We're talking a perm-any-three from a thirty thousand concoction of holographic flakes laid over with ghostly transparent colours. Clear films embossed so as to create the illusion of looking through an array of lenses in a fish-tank. Blizzard-like glitter storms in putrid-pink and other migraine-inducing products of a train of thought that will never run out of ways of creating yet another unwanted variation on a theme.

Who buys these alleged effect films? What do they make with them? Mercifully, I've never seen them in a real-world application; I've only ever seen them at sign shows. Maybe the problem with such in-your-face effects is that even a little looks like a lot and, as such, restrained use is not on the books.

Restraint in design is a difficult thing to find when looking for a balance between what the client wants to say, and what the design says unbidden. If there's a UK parallel to be drawn with the ghostly looking range of materials I've rather poorly described above, it's there among the vehicles out there on the road. It's a wrap, and it advertises conservatories.

Knowing what I know about vehicle liveries and about wraps in particular,

I'd say there's at least five of the particular livery I'm thinking of in every city in the UK, more in the bigger ones. You've seen it. It features a picture of a conservatory, some grass, and enough text giving you the why, what and wherefore to put Wikipedia to shame. Whose conservatory does the livery promote? I have no clue. There's the point. It promotes 'conservatory', in the manner of an anti-brand and fails to distinguish from all the others doing precisely the same - hence, it blurs into one.

If you've had, at your client's absolute insistence, to produce one of these liveries, or perhaps something very like it, I sympathise. I expect you've stood there and pleaded the case for not putting a twentieth bullet point in the design. 'Steel Flitches' may indeed be an important feature in conservatory design, but is a van the place to try and sell at that level of detail? You think not. And surely, at any reasonable distance and speed, an expanse of detailed four-colour images of conservatories is going to just register as a big, over-saturated blur of colour. What is the point?

There's probably a really good infographic out there somewhere that belongs on the wall of every sign shop. It will explain the underlying science of recognition and processing and, if it were on your wall, it would maybe help you convince those who are of 'conservatory persuasion' to consider before paying you to inflict upon them a design disaster that does you, them and the Queen's Guild of Conservatory Provisioning Manufactories no favours whatsoever.

It's time to lighten up a little on the conservatory makers and say this issue is not peculiar to them. It's a condition that afflicts many. Plumbers. Electricians. Builders. Mechanics.

Franchised cleaning companies. You all do it. Why does a vehicle livery have to tell your life story? Why not let it promote your business and, through the magic of restrained design, do so brilliantly?

While conservatory makers retreat to their shell-cratered positions to take refuge from more incoming, let's take an oh so brief diversion into press advertising. You have a business, you decide to advertise it in a magazine. Fair enough. Good on you. Back to the plot - why then emblazon your press-ad all over your vehicle? Insult, meet injury, you then sprinkle on a helping of customer testimonials too!

"My leaking tap was fixed promptly and efficiently despite it being a Sunday afternoon. However, my neighbour complained of the migraine occasioned by the van visible through seven layers of net curtains on the road outside."

The contrast between the very good and the appallingly bad couldn't be more abrupt. Great design is founded on contrasts I've been told. Before and after stories abound too. Someone turns up at a sign company and asks for a new livery. Off with the bad and on with something better considered and the point is made. I detest the expression, but less really is more.

These days, great looking liveries take advantage of new species of materials. Good wrapping media take design to parts of the vehicle that older, more traditional media would not suffer. So stripes and sweeps of block colour don't have to avoid panel junctions, they can flow harmoniously over the most challenging curves. Same thing goes for lettering. It can be big, bold and dominant.

Black might well be the new white

where vans are concerned and liveries in bright green and yellows look sensational on such vehicles. Cut on the panel with knifeless tape, the flow can work with panel geometry and other design elements. Stunning livery is the result and a greatly improved profile for the business is the consequence of that.

Wraps can be used to totally change the colour of a vehicle. How about that? Render the base vehicle in an unexpected colour and layer on some well considered design. Instant recognition. A working livery, working hard.

Most business the sign industry does turns up at the door because the customer doesn't know how to do it himself. Odd then, that lots of our customers seem, while on the way to the sign shop, to have picked up a design degree, or at least a very strong sense of conviction that, "If I'm paying to have my van covered, then I'm going to use every last square centimetre to say something!"

It's probably just as well that the materials I opened with are not widely known or available. If they were, who knows what might be inflicted on Britain's roads by well-intentioned customers and those who're paid to do what the customer asks.

The fact is, the buying side of our market has little idea what the manufacturing side can do. That's an industry wide issue. There would probably be a lot more pretty ghostly vehicles on the roads were it not for the efforts of those who try to upsell - by doing a little less.

If you're amongst them, I salute you.

Mark Godden
mark@markgodden.co.uk

28-30 March 2017, Halls 17-18, NEC, Birmingham

sign&digital UK[®]

30
YEARS

Showcasing
Signmaking
Display solutions
Digital printing



**DISCOVER
THE LATEST
APPLICATIONS,
IDEAS & ADVICE**

Show highlights include:

- Meet with **180+** leading manufacturers and suppliers
- Thousands of **cutting edge products, technologies and services**
- **NEW! Sign Trade Services Pavilion** featuring sign making tools, fixings & fittings
- **Live demonstrations** of skills and equipment
- Exclusive **product launches** and **show offers**
- **Free seminars** in the Business Theatre and the NEW! Creative Theatre
- **Free software training** from Adobe, Corel and SignLab
- Networking opportunities to **make new business contacts**

90%



of visitors in 2016 agreed that Sign & Digital UK is a great place to meet potential new suppliers

91%



of visitors in 2016 agreed that Sign & Digital UK is the place to learn about new technology and product launches

87%



of visitors in 2016 agreed that Sign & Digital UK is the place to meet relevant experts

Source: Independent visitor research by Zing Insights, May 2016

Pre-register now for free entry at www.signanddigitaluk.com

THE TIME MACHINE

1,000^s OF CJV150 USERS STILL REMAIN IN THE FUTURE!



Mimaki's wide format solvent printers, standalone cutting plotters and integrated printer/cutters make up an unrivalled dynasty that's favoured by graphics professionals the world over.
hybridservices.co.uk/time

signdigital UK

THE MULTI AWARD WINNING MIMAKI CJV150 - FUTURE PROOFED PRINT & CUT

TOGETHER WITH **Mimaki**

hybrid
hybridservices.co.uk