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**62-63**

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Advertising Manager - **Martin Hinchliffe**.....Tel: 01784 605 601  
email: martin@signupdate.co.uk

Editor - **Kathryn Johnson**.....Tel: 01784 605 602  
email: editor@signupdate.co.uk

Features Editor - **Jemima Codrington** .....Tel: 07772 516 227  
email: jemimac@signupdate.co.uk

Graphic Design - **Tony Hinchliffe**.....Tel: 01784 605 601  
email: tony@signupdate.co.uk

Accounts - **Linda Hinchliffe**.....Tel: 01784 605 601  
email: linda@signupdate.co.uk

Publisher - **Roger Hinchliffe**.....Tel: 01784 605 601  
email: roger@signupdate.co.uk

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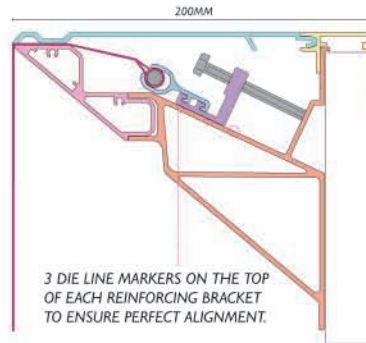


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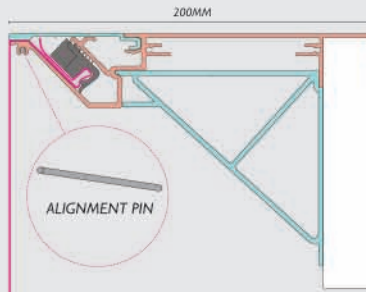
# FLEX FACE SIGN BOX SOLUTIONS

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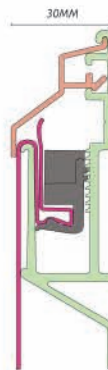
## NOVAFLEX

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.



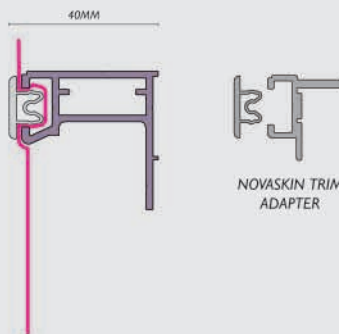
## NOVACOMP

Incorporating the popular black clip 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.





# WELCOME Page

## Let the show begin!

We've worked pretty hard this issue to bring you our special Sign and Digital UK preview. Hopefully you'll get a good idea of what to expect, what's on, and the various show features designed to inform and inspire.

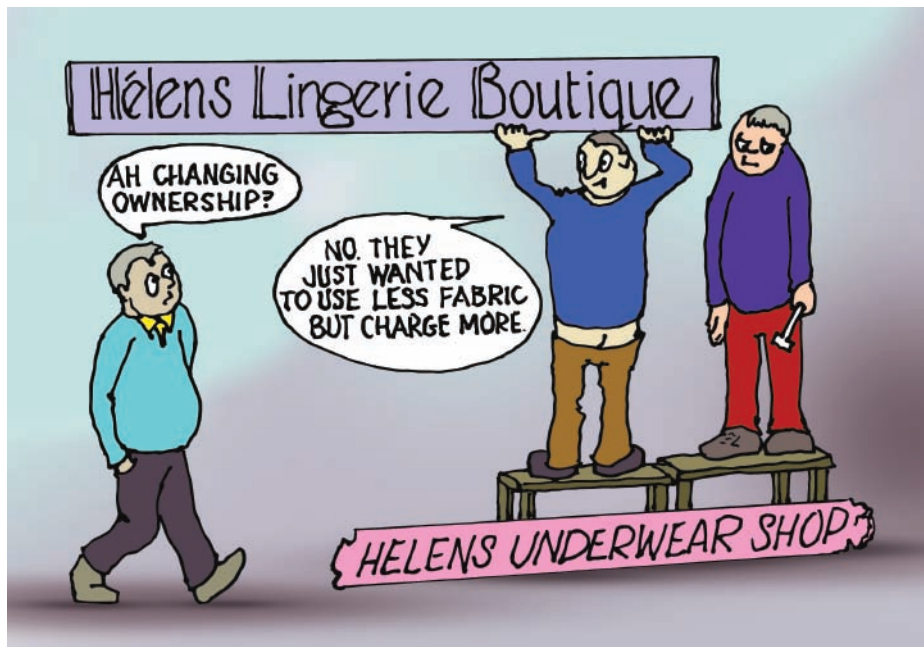
We've been hearing from exhibitors about what they are planning on their stands; who will showcase the latest and most innovative products and services in the industry. From printers, plotters and routers, to consumables, lighting and materials, there will be loads to see. We have a feeling this year will be extra special, as it's the 30th anniversary show. The organisers seem to have created a programme that has experts in their field share best practice and give invaluable advice, to help you succeed.

And if nothing else there excites you, I'm sure meeting the 11 times World's Strongest Man competitor, Mark Felix, at the Innova stand, will be memorable! We're looking forward to seeing you there (and here's hoping for another ice-cream stand at Hybrid) We're at stand R16 so please pop by to say hi; we're bound to have some freebies to hand out.

Three other things not to miss in this issue: our feature on sheet materials; a master class on CorelDRAW Graphics Suite; and Sussex Signs get passionate about the safe construction and installation of signs.

Till the next time...

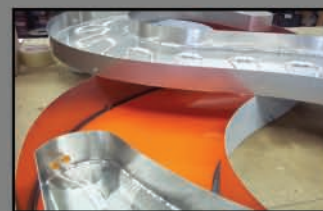
Kathryn



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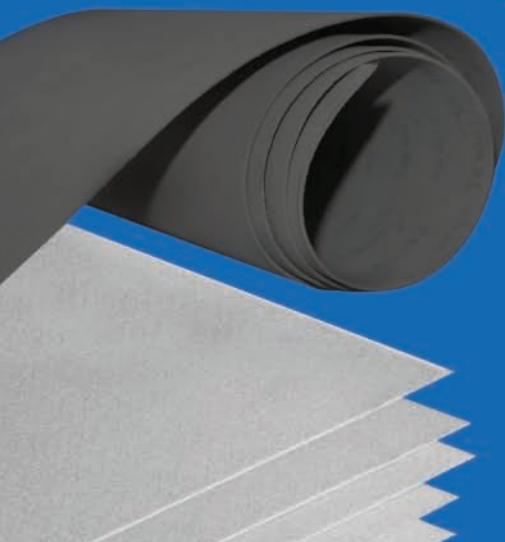
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The logo for Regal Tools, featuring the word "Regal" in a large, white, serif font on a purple rectangular background, with the word "Tools" in a smaller, italicized, white, sans-serif font on a green rectangular background below it.

**Regal**  
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A large, stylized, grey arrow with a yellow outline, curving upwards and to the right. Inside the arrow, there are three small images of different types of router bits. The text "to quality and service" is written in a yellow, sans-serif font along the inner curve of the arrow.

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## APA's new print and wrapping films

APA's latest products feature three calendered films that ensure good covering-power and application. AP/909-FS, AP/910-FC and AP/510-FC which, combined with the respective gloss, matt or satin laminations, offer "excellent" mechanical protection and retain colour brightness and print definition over time.

They have also launched a cutting-edge wrapping film that can be printed with solvent, eco-solvent, UV and latex inks. AP/990-FX is a gloss white cast film, formulated for long lasting digital prints, which features the repositionable RepoTack Air Free System adhesive. APA's WrapFilm range is enhanced with new colours and textures, such as Jaguar and Ultra Matt Military Green.



*Various applications using APA's range of print, cut and wrapping films (pictured above and below)*

Backed by 40 years of experience, APA continue offering solutions that meet the needs of an increasingly discerning market

APA has extended the colour range of the Extreme Fast cutting film series. These are self-adhesive flexible cast films that can be modelled on curved and riveted surfaces, for easy dry application thanks to the channelled adhesive Air Free FTX System.

The new Interior Design film range can be adapted to furniture, appliances, walls, partitions, floors, glass and windows. It consists of Cover wrap, Creative wrap, Wall&floor and Window.

Cover wrap encompasses ultra-stabilised "hard coat vinyl" films with excellent covering power and high superficial resistance, ideal for surfaces subject to impacts and friction, says the company. Creative wrap includes highly conformable cast films with a soft surface, suitable for the full decoration of flat and shaped surfaces and wrapping applications.

Wall&floor are films with "superior" stickiness, with various textures that reproduce finishes such as matt smooth plaster and brushed or rough surfaces; "ideal" for large-

format prints which can even be applied on uneven and porous walls. Window are transparent, coloured, frost and sandblast films, easy to plotter cut and recommended for fine decorations and designs on glass, windows and reflective surfaces. The Window range also features tinting films that filter the sunlight (SOLAR) and ultra-transparent films that make your glass safer in the event of breakage (SAFETY).

"Backed by 40 years of experience, APA continue offering solutions that meet the needs of an increasingly discerning market: cutting films, digital printing supports that can be customised with any design and state-of-the-art wrapping films," says a spokesperson.

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V DC

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68

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5  
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## Digital printing films with extra strong adhesion

ASLAN, the German manufacturer of self-adhesive films, offers four versions of its digital printing film with extra strong adhesion. ASLAN UltraTack, designed for long-term applications on challenging surfaces, is available in both glossy and matt finishes, and with either grey or transparent adhesive.

By adding matt versions to the range, ASLAN offers a “perfect” solution for applications that require minimum reflection



*One of the main advantages is its ability to stick to difficult surfaces.*



*ASLAN has four new versions in its UltraTack digital printing range.*



*A grey adhesive on two of the products make sure coloured and patterned substrates don't show through the film.*

Among the main advantages of the UltraTack films is their reliable, secure hold on hard-to-stick substrates, says the company. These include low surface energy materials, such as plastic dustbins, as well as rough, uneven or cold surfaces. The digital printing films can even be applied at low temperatures down to 5 °C (41 °F).

The two new products ASLAN DFP 07G and ASLAN DFP 08G are “ideal” for coloured or high contrast surfaces. They guarantee high coverage thanks to the use of a grey adhesive, meaning that even brightly coloured and patterned substrates do not show through the film.

By adding matt versions to the range, ASLAN offers a “perfect” solution for applications that require minimum reflection. The result is a product that can even be used on trade show stands or raw interior walls.

The polymeric soft film with an outdoor durability of seven years is fitted with a silicone cardboard liner that is PE-coated on both sides, to guarantee a high level of stability against humidity and heat, as well as “excellent” print results. The self-adhesive film can be digitally printed with high-quality results using solvent, eco-solvent, latex or UV-curing inks.

[www.ASLAN-Schwarz.com](http://www.ASLAN-Schwarz.com).





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## Convert shopfronts into digital advertising spaces

Transparent LED displays allow the shopfront or atrium to be converted into a digital advertising space, whilst allowing transparency into the building, says Crystal Display Systems.

This means retailers can maximise the impact of advertising campaigns without blocking out larger areas of the windows. Sunlight is allowed into the building and digital content is transmitted out.

Their modular structure allows systems to be built to accommodate windows of all sizes, including atriums that span several floors, and content can be delivered via a customised controller.

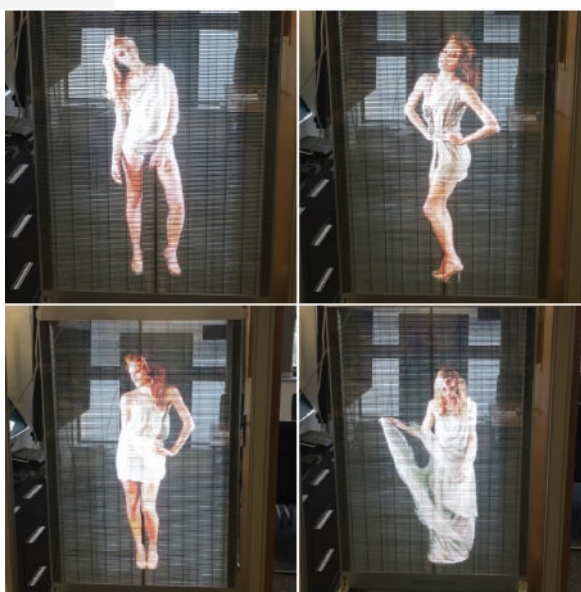
The LED displays are available in several pixel pitches, which allow for the viewing distance and content to be tailored to the individual location and objective of the campaign.

The displays are installed inside the store behind the existing glass and the modular LED arrays are built to a custom sub frame (manufactured of high quality aluminium, which can be installed in several ways depending on the site).

### Options for mounting

- Modular digital poster for small installs
- Ceiling hung using steel cables anchor bolts or clamps
- Floor to ceiling braces
- Freestanding with base support

*Use Transparent LED displays for an effective digital advert.*



*Due to the nature of the LED display, light can still come through whilst the image can be clearly projected out.*

The LED displays are available in two brightness levels, 2500cd for indoor shopping malls, and 6500cd for outdoor facing windows. Brightness is automatically adjusted by an optional ambient light sensor, which allows for the optimum visual clarity in any light conditions.

"These displays can bring a large format advertising medium in a way that is not imposing on the ambience of the area, and offers a genuine 'wow factor' previously unavailable," says a spokesperson.

There is also an optional full outdoor version that can be mounted externally. This allows for building advertising across windows, which allow natural light in to the building; but also the lightweight structure makes installation and structural reinforcement much simpler.

[www.crystal-display.com](http://www.crystal-display.com)



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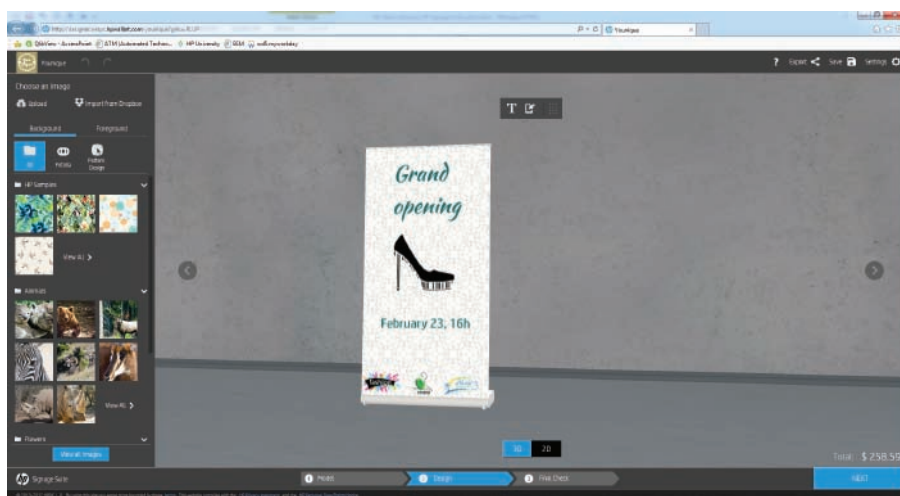
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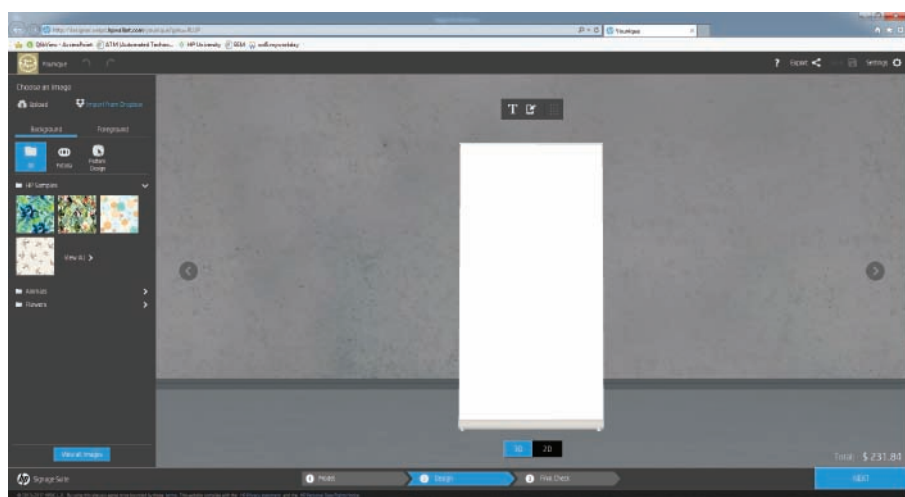
## Create signs with HP

HP Signage Suite provides cloud-based web apps for easy signage creation, which help small sign and copy shops with HP Latex and HP DesignJet printers create applications such as rollups, banners and commercial posters, says the company. The product supports the full product line of HP latex printers, as well as the HP DesignJet Z2600 and Z5600 PostScript printers. It will support additional printers in the future, says HP.

A free, online tool designed for easy integration into PSPs websites, Signage Suite helps 'boost ecommerce capabilities, including the ability to receive orders 24/7'. The level of integration ranges from a basic hyperlink to a fully tailored experience.



The signage suite helps small businesses create roll up banners in three steps.



The web application can be used with HP's latex printers, with more being added in the future.

HP Signage Suite joins the HP WallArt Suite in the new HP Applications Centre, for cloud-based solutions to create customised large-format applications.

### Features

- Three-step signage creation
- 3D visualization
- Pre-defined signage templates, saving the need for a professional design skills
- Fast, easy drag-and-drop for images, text, and logos
- Built-in, easy access to content libraries
- Automated generation of print-ready PDFs to save time and errors.
- Automatic job download with JDF support and PDF file versioning control
- Pricing presented at checkout

## Kernow Coatings launches new KIP® Media Range

Kernow Coating Ltd produces synthetic media for the digital industry, from large format aqueous, solvent, latex, UV curable to dry toner and repro media, for printing signage, advertising or technical-drawing applications. Synthetics have experienced significant, sustained growth in the last decade as printers have increasingly changed over to digital synthetics versus conventional paper and lamination, says the company.

Sales and Marketing director, Bosy Colak, said: "It was a natural path for us to offer a product range for the KIP® Colour print system. Our years of expertise in producing high quality dry toner and reprographics synthetic media, combined with the extraordinary print quality from the Kip® Colour Print system, has allowed us to deliver KIP® users a truly unique collection of media."

KernowPrint KIP is a range of durable material suitable for manufacturing, architectural and technical drawings. It "delivers excellent durability and printability" without the need for lamination, which reduces time and cost, and provides the benefit of environmental sustainability. Synthetics as a uniform sheet are recyclable, while laminated paper is not.



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## Kornit Digital's Avalanche R-Series with ink recirculation system

Kornit's Avalanche platform is the company's flagship direct-to-garment printing system. The two most recent configurations were the Avalanche Hexa with six-color-plus white support, and the Avalanche 1000 which has been designed for speed.

Both systems are commercially available in a new 'R-Series' version, with a recirculating ink system as the primary innovation, says the company. This technology, which Kornit already uses in the Storm series, the

Allegro and the Vulcan, optimises print quality, reliability and ink efficiency of the new Avalanches. So users of the Avalanche R-Series can benefit from up to 20 per cent ink savings, and faster system availability after the start-up process.

The new R-Series versions will replace the current systems. The capabilities of the R-Series are also available for existing Avalanche Hexa and Avalanche 1000 installations as an upgrade, from 31 January.

The Kornit Avalanche Hexa R-Series includes six color channels plus white, for a wider gamut and improved spot color handling. Users can reproduce the true colors of licensed sports teams and accurately match corporate logos with fiery reds, warm yellows, deep blues and greens, vivid purples and more.

"Designed for the mass production of garments, Kornit's Avalanche 1000 R-Series has dual pallet industrial production capability, and is a robust platform designed for heavy duty use. Thanks to a unique double bridge architecture, the white and the color print phases can happen in parallel, for optimized and unique dark garment efficiency. The system generates high speeds and excellent print quality. It prints up to 220 light

and 160 dark garments per hour. The Avalanche 1000 R-Series is perfectly suited to be used all day, every day and for all volumes," says a spokesperson.

Both systems feature a print area of up to 90 x 60cm and 12cm wide pass printing. An automatic height adjustment mechanism allows printing over buttons, zippers and other protruding objects.

With the NeoPigment™ process, users benefit from the advantages of state-of-the-art pigment ink technology, based on more than 1,200 installations globally and 14 years of experience. NeoPigment™ meets the highest environmental regulations, such as Oeko-Tex Standard 100 and GOTS pre-approval. Suitable for printing on multiple fabric types, its "versatility is unmatched".

"Kornit keeps innovating on all fronts," says Guy Zimmerman, Kornit Digital's Vice President of Marketing and Business Development. "The new Avalanche R-Series is a great example how a proven flagship product can be optimised towards even higher print quality, reliability and cost efficiency and have noticed great reception of this new concept during the beta stage."

[www.kornit.com](http://www.kornit.com).

The new Avalanche R-Series is a great example how a proven flagship product can be optimised towards even higher print quality, reliability and cost efficiency and have noticed great reception of this new concept during the beta stage



*Kornit's Avalanche 1000 R-Series with ink recirculation system.*



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

91%



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## A new way to weld banners, marquees and tarpaulin

The HEMTEK ST is a new and compact bench mounted single user operated machine, which produce banners, marquees and tarpaulin with greater efficiency and less cost, says Welwyn Tool Group, who distribute it in the UK.

Developed by Leister, the HEMTEK ST is an innovative table top hem welding machine. One of the most significant advantages, is it can complete the whole welding process from the beginning to the end (with welding speeds of up to 12m per minute). It is no longer necessary to complete the welding process with a hot air hand tool afterwards. This not only saves on time but also labour costs, says the company.

It also increases efficiency by accommodating three different types of welding applications. The single guide on the machine is able to produce a fully welded hem (closed) in 20, 30 and 40mm sizes; an open hem (up to 100mm); and with keder / rope and pipe welding. Previously, this required the operator to use different guides to accommodate

the various applications. The HEMTEK ST's welding applications also replaces more traditional methods such as overlap welding or tape.

Another benefit is the ease in which the machine is operated. Simply mounted to a table top, once it is fixed into place using the secure quick clamp mechanism, it is ready to go. No setting up guides or fixing hot air hand tools into place.

The machine is controlled by a single foot pedal, which frees both of the operator's hands to guide the material through. Other welding machines require a greater degree of skill and accuracy from the operator, which increases the chance of mis-aligned seams or poor quality hem edges.

The HEMTEK ST was developed to facilitate banner, marquee and tarpaulin manufacturers to cope with increased demand levels, enabling them to increase their production efficiency levels, reduce overall production costs and save labour time.



*The machine is controlled with a foot pedal so the operator can use both hands to guide material through.*

Welwyn supply the full range of Leister plastic welding and industrial process heat equipment, and offers highly competent technical support by their team of dedicated engineers.

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*The HEMTEK ST hem welding machine, an easy to use and innovative machine to make banners, marquees and tarpaulin.*



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## Graphtec's enhanced performance flatbed plotter/cutter

Graphtec GB's range of plotter/cutters has been expanded with the introduction of the FCX2000 series of flatbed machines. They offer enhanced plotting/cutting capabilities, and incorporate a number of new design features for a much wider range of materials used primarily in the sign and graphics, digital printing and point-of-sale, says the company.

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. The former is more suited to the processing of heavier and thicker materials, and the latter to the handling of lighter-weight media. The plotter/cutters offer a maximum cutting force of 9.8N (1Kg) 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. A barcode function 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, which is particularly beneficial to creasing functions. The machine is also supplied with Graphtec's new Pro Studio design and production software, plus a wide range of cutting tool options to accommodate different applications.

Described as the "ultimate solution" for processing a wide range of rigid, semi-rigid and flexible substrates, ranging from self-adhesive marking films used typically for window graphics applica-

tions; higher-density reflective films used in the manufacture of road and traffic signs; and heavier board materials used for point-of-sale display and packaging applications.

[www.graphtecgb.co.uk](http://www.graphtecgb.co.uk)



*Graphtec's new FCX2000 flatbed plotter/cutter.*

## New wrap over laminates from 3M delivers greater creative possibilities for installers

3M has launched a new line of speciality over laminates, 3M Wrap Overlamine Series 8900, which enable graphic installers and manufacturers to "push the boundaries of innovative design and achieve greater levels of creativity and customisation than before".

The new over laminates includes carbon fibre and brushed finishes, which offer unique textures and visual effects that can spark new life into projects and create distinctive vehicle wraps and sign installations, says 3M.

The Overlamine Series 8900 is the company's first high-performance speciality line, which adds to the extensive family of over laminates they already offer. These over laminates can add a carbon fibre finish to a vehicle wrap or a beautiful brush stroke accent to any wall graphic. They can also finish a printed graphic or coloured wrap film with different sparkle effects in silver, gold and red.

Wrap Overlamine Series 8900 is compatible with their films such as 3M Wrap Film Series 1080; 3M Controltac Graphic Film with Comply v3 Adhesive IJ180Cv3; 3M Controltac Graphic Film Series 180; and performs as a durable protection to keep your graphics looking good.



*The new wrap over laminates (pictured above and right) come in different finishes such as carbon fibre and brushed.*

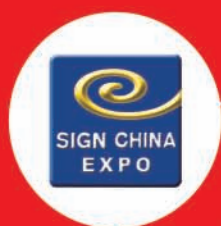


Made in 1.52m wide rolls, Wrap Film Series 8900 is designed to better match your favourite base wrap film. They are backed by the 3M MCS Warranty, which provides you with the confidence that the films will perform to meet your customers' expectations, says the company.

[www.3m.co.uk/graphicsolutions](http://www.3m.co.uk/graphicsolutions)



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## 'Supercharged' interactive glass

Seloy Live, who make interactive glass, is launching a full range of unique 'supercharged' glass products. Intended mainly for retail, corporate and public usage, their interactive portfolio embeds touch technology securely inside glass, enabling it to also function as a regular window when switched off.

Seloy Live's SENSE is a combination of a transparent insulating glass unit and interactive touch surface. Available in any size up to 3m x 6m for indoor and outdoor use, with 'true zero' bezels (in other words, there are none), SENSE has a touch response rate of 5-20ms.

With interactivity secure within the glass, and can be customised to work across some or all of the total available area, SENSE is protected from vandalism and weather, and can be washed just like a regular window. Thermal insulation, sound reduction, fire protection and theft resistance functionality are all supported by Seloy Live, and can all be built in to the design phase if required. A non-interactive version with projection only, called SCENE, is also available.



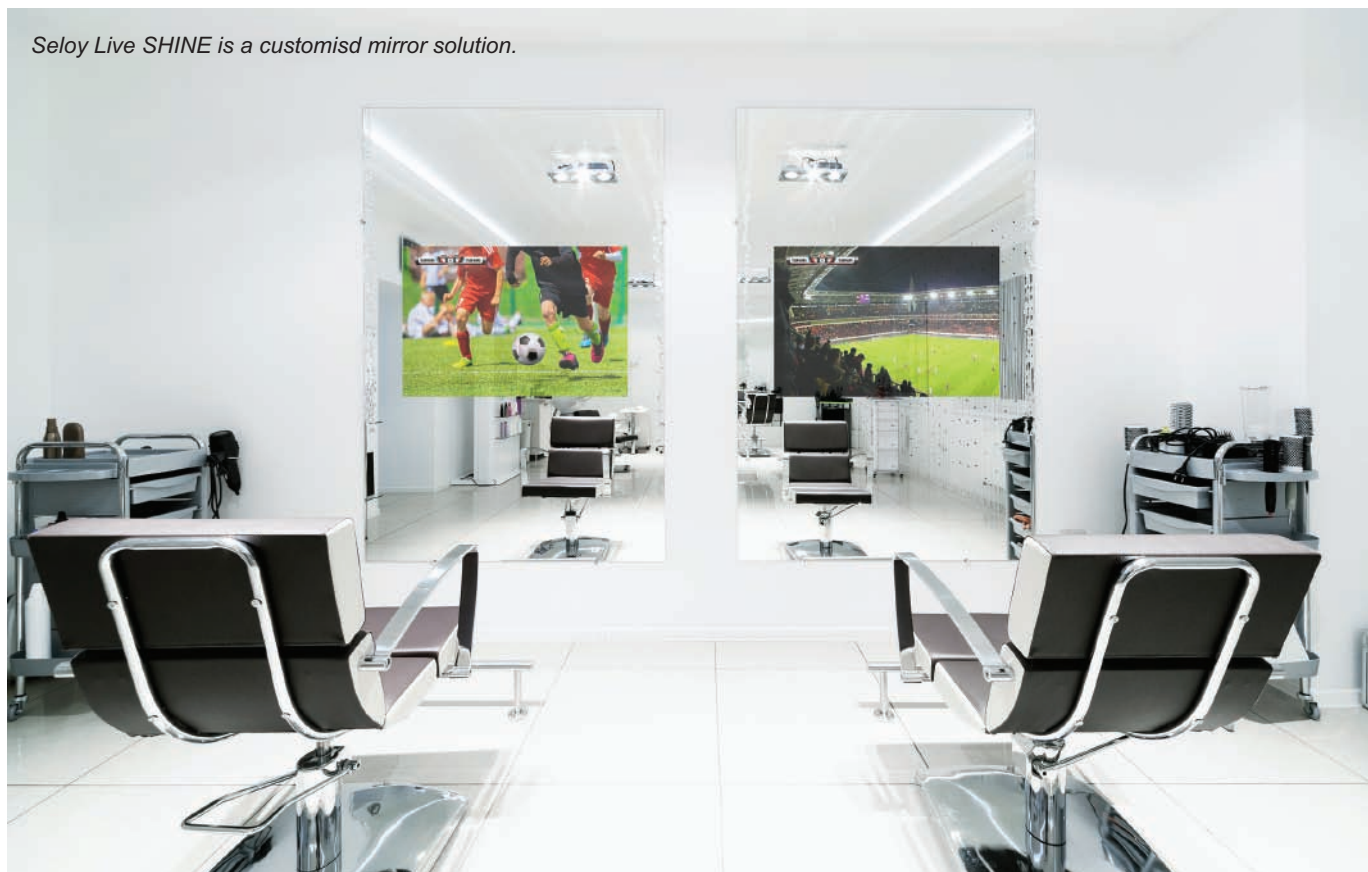
*Seloy Live installed the world's first see through, touch screen storefront using their Supercharged glass, into the Kalevala Jewellery store in Helsinki.*

Seloy Live SHINE is a customised mirror solution product that augments existing professional displays of any size. When the display device is switched off, SHINE functions and looks just like a regular mirror, but when the device is switched on, its content is clearly visible. The product's semi-transparent mirrored glass can support up to 100 touch points with a response rate of 5-10ms, and is also available without touch functionality.

Seloy Live SHADE has electronically adjustable transparency via a separate circuit breaker, allowing the user to toggle between transparent glass and non-transparent opaque. Whilst a transparency dimmer function can also support up to six different opaque colour options.

[www.seloylive.com](http://www.seloylive.com)

*Seloy Live SHINE is a customisd mirror solution.*





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## Show stopping LED digital signage

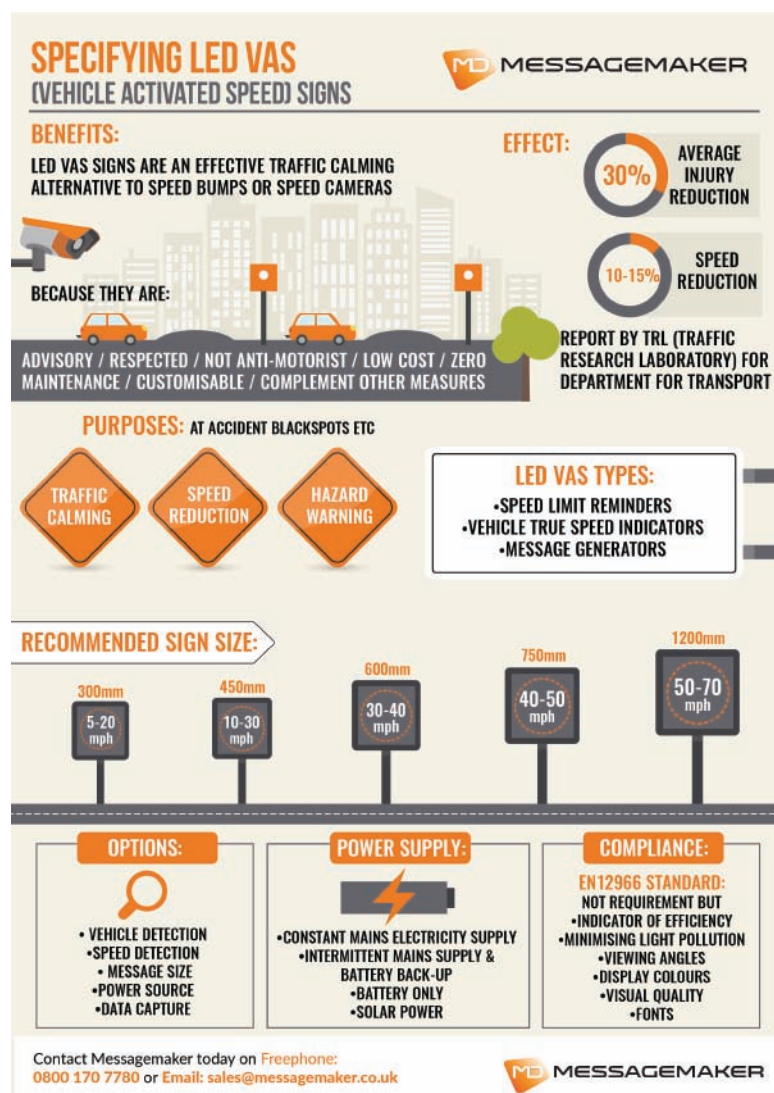
MegaLED will shortly be finalising a complete range of unique, innovative digital LCD signage solutions. Further information is available on request.

Shown here is one of MegaLED's digital signage products; a custom designed LED LCD menu board that features polarizing lighting films. Steve Kane from MegaLED said: "We've seen and designed a lot of displays, but this one is simply effective and a brilliant showstopper."

[www.megaled.com](http://www.megaled.com)



## Vehicle Activated Speed (VAS) signs



Vehicle Activated Speed signs (commonly referred to as VAS signs) are becoming increasingly popular on roads as a more 'motorist-friendly' advisory alternative to speed cameras that can reward good behaviour with positive messages, says Messagemaker.

Proven to reduce vehicle speeds by up to 15 per cent, and accidents on the road by up to 30 per cent, VAS signs are also an effective replacement for speed bumps. Bumps may be unsuitable in certain circumstances, for example, along bus and emergency access routes, and have recently been cited as a potential source of increased pollution, which contribute to poor air quality.

Low-cost, easy to install and with no maintenance required, VAS Signs are increasingly being used by local authorities. According to Messagemaker, their ability to be programmed offers a customisable solution to address local traffic issues, while enables safer road-sharing by pedestrians and drivers.

With a range of signage solutions available in different sizes and types, deciding which best fits your needs can seem daunting. To assist specifiers, Messagemaker have put together a download, which offers a guide to VAS Signs, their uses and their benefits in one easy to understand infographic.

"Whether it's learning about the different types, the recommended sizes, or what power supply options they use, this infographic will answer your questions and help you make an informed choice that delivers an effective solution," says a spokesperson.

[www.messagemaker.co.uk/traffic-signs](http://www.messagemaker.co.uk/traffic-signs)

The guide to choosing the right VAS infographic, which is available to download from Messagemaker's website.





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## Innova fix it!

Innova Solutions, and its sister company NovaDura, will showcase a range of innovative technologies and products at this year's Sign & Digital UK.

New product developments include NovaWeld SignFix 8, a non-flammable, low odour, low shrinkage two part adhesive. It will bond nylon and acrylic locators and metal fasteners securely and reliably to ACM panels, without distortion or read through on the front face.

Innova's Sales Director, Spencer Kelly, said: "The product has excellent impact and peel resistance, and was designed to bond the full range of locators and fasteners, whilst making sure that the finished sign or letter looks as designed when installed. This, coupled with the fact that the product is produced using low odour, non-carcinogenic monomers, re-enforces our drive towards more eco-friendly products."

Bonding metals prior to powder coating has always proved a tricky dilemma for the industry, due to the inconsistent performance of both tape and adhesive products in the past. This has led to a reluctance by many in the industry to trust the performance of such products on a repeat basis, says Innova. So after extensive research, development and customer testing, they developed a range of both structural adhesives and high strength bonding tapes to reliably and consistently satisfy this demanding criteria.

Spencer said: "When heat is applied, such as in a powder coat process to any tape or adhesive bond, the adhesive softens which causes the polymer chains to weaken and results in bond failure. Working with our manufacturing chemists and industry partners, we have done extensive research with both our NovaBond HT tapes and NovaWeld FLEX HT adhesives to deliver a reliable solution in both formats."



*Innova has done extensive research to develop products that fix signs securely for a long time.*

NovaDura offer a cost effective alternative to vitreous enamel: the primaDURA aluminium range for signmakers, for when long term durability is required, rather than the traditional POP type products with a maximum two years longevity.

Gary Bradley, NovaDura's Commercial Director, said: "Whilst we have been heavily involved in the heritage and museums sectors with our range of aluminium and high pressure laminates (HPL's), finally after many years of research, development and testing we have now launched the only anti-vandal and anti-graffiti photoluminescent signage, **primaDURA GLOW™**."

"Since we launched at S&D in 2014, specifiers and architects have now recognised the primaDURA, ecoDURA and reproDURA brands and are now issuing tenders for same."



*The Innova team.*

### Other products to be shown at the show

#### High temperature NovaBond tape – XS110HT

NovaBond SignFix XS110 HT is a heavy duty acrylic adhesive capable of bonding the most problematic of surfaces, both textured and uneven.

XS110 HT is the double-sided, heat resistant tape that you can rely on to withstand the most critical of tasks, says Innova. It's been specifically formulated for bare metals and non-LSE plastics, with "incredible" bond strength for longevity.

#### High temperature adhesive – NovaWeld Flex 3HT

NovaWeld Flex HT is a range of two-part methacrylate adhesives, formulated for applications intended for the powder coating process. They can bond a wide variety of substrates without the need for surface primers or conditioners. The adhesive offers high functional tensile strength, which increases following an additional heat cure process.

#### NovaBond LSE 80 - Low surface energy double sided bonding tape

Materials such as polypropylene and polyethylene are **low surface energy plastics**. When you apply adhesives and adhesive tapes to them the surface resists. Instead of letting the adhesive spread and grip (a process known as 'wetting out'), the substrate acts like a well-waxed car bonnet, encouraging the bonding tape to simply slide away.

That's why a low surface energy plastic needs acrylic tapes specifically designed for the purpose.

[www.innovasolutions.co.uk](http://www.innovasolutions.co.uk)





We've worked in partnership with the industry's leading sign makers and materials manufacturers for the past 15 years to make life easier for our partners, whilst meeting the ever present demands of performance, aesthetics and eco-friendliness.

**NovaWeld SignFix 8** is a non-flammable, low odour, low shrinkage 2 part adhesive that will bond nylon and acrylic locators and metal fasteners securely and reliably to ACM panels without distortion or read through on the front face.

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- Conforms to BS EN 45545 -1:2013 for the protection of passengers and staff in railway vehicles in the event of a fire on passenger carrying trains

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## XYZ demonstrates the value of programmable CNC routing

With over 25 years of experience developing high-performance CNC routing, engraving and cutting solutions, XYZ International has demonstrated the value of programmable CNC routing, says the company. They say this is most evident in the sign-making, digital printing and print finishing industries, for which they have provided a long-term, ultra-reliable and highly specialised manufacturing capability.

Since the beginning, XYZ International has changed the concept of speed, especially in relation to customised routing/cutting solutions that can claim the shortest lead times attainable. One of the company's greatest strengths, is an ability to configure machines to suit virtually any manufacturing requirement, from specialist one-off to high-volume projects (there are 366,918 different machine configurations from which customers can choose). This is made possible by the availability of proprietary machine controllers and many production-enhancing machining options. Such as: customised automatic and manual tool-change systems; different cutting heads

and knife tools; and camera-assisted processing systems for optimum precise routing and cutting.

Companies working with programmable CNC routing solutions can maximise production levels, the quality of output and ultimately the growth prospects and profitability of their businesses, says the company. Routing/cutting technology is "intrinsically user-friendly", and offer a highly cost-effective solution even for small companies where manpower levels can be an issue.

With the cost of materials continually rising, CNC routing/cutting technology can also drastically reduce material wastage, by making sure the routing/cutting process is correct during the first production cycle. Routing/cutting simulations generated by the software provide a digital rendering of the routed/cut product to allow toolpath adjustments before any material is processed. These benefits have a direct impact on profit, while the ROI on a CNC router has proved to be as short as two years, according to XYZ.

Profitability is a direct result of increased productivity, controlling manpower costs and minimising waste

The quality and durability of a typical CNC programmable router has "never been better and its usage by different industries correspondingly never higher". The more robustly the machine is made, has also led to a minimal maintenance requirement over the predicted lifespan, together with greater flexibility. For example, it is highly unlikely that the servomotors driving the motion of the router would need to be replaced during its lifespan. The availability of a helical gear rack and pinion drive system enables a much smoother and more evenly distributed workload capability, resulting in greater routing/cutting accuracy, tighter tolerances and a longer than normal machine life.

"By comparison with companies that may have spent inordinate amounts of money on outsourcing, the business growth prospects and increased profitability, volume of work and increased production speeds achieved by companies who invested in CNC programmable routing/cutting technology, have increased dramatically following this upgrade by an average of four years.

"Profitability is a direct result of increased productivity, controlling manpower costs and minimising waste. A CNC programmable routing/cutting system achieves all of these requirements with a one-off investment," says a spokesperson.

[www.xyz.co.uk](http://www.xyz.co.uk)



XYZ have 25 years experience developing high quality, robust CNC routing, engraving and cutting machines.



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## How direct-to-substrate printing has impacted sheet materials

*From tried and trusted substrates to new products launched just this year, sign makers have plenty of sheet products from which to choose. Sign Update takes a closer look to learn more.*

**"The largest and most positive impact on sheet material over the last few years has been the increasing trend for sign-makers to invest in direct print flatbed technology," says Chris Green, Head of the Sign & Display Channel at Antalis.**

As the running speeds and quality of print continue to increase, in conjunction with the costs of the UV flatbed machines falling and ROI time shortening, more signmakers are choosing this option to give flexibility to their production.

This increase in demand for sheet material has then led to a growing requirement for variety and innovation within our rigid ranges, as the signmaker tries to deliver the requirements of the end user, but also wants to differentiate or diversify." In order to meet this demand, Antalis is developing new performance engineered products and solutions alongside their supply chain partners to support the signmakers in their quest.

A recent example of this and one in which they are making traction is DISPA®. This is a product made by 3A composites with multiple layers of 100 per cent recyclable paper. "It's a robust alternative to plastic products, is strong and rigid yet lightweight, and offers a smooth white surface that makes graphics stand out," says Chris. "The embossed structure that forms the central layer of

DISPA® is a patented core and method of manufacture which results in a uniquely stable board." As the trend for environmental solutions increase, DISPA® is proving to be an immensely popular alternative to non-recyclable products, showing an immediate like-for-like cost saving and savings at the end of life with revenues being generated from a signmaker's recycling streams.

### Handling the economic climate

Chris notes that the team at Antalis are constantly working with customers and their supply chain to ensure the range of sheet materials is market relevant, containing brands that signmakers trust along with products that will innovate. This year will see a continuation of this strategy with developments in their ACM, Foam Rigid PVC, Corrugated, Calendered PVC, and Polypropylene ranges to name a few. "The current uncertain economic climate is also leading to pressures on prices within the market, and we are working hard with our supply chain to ensure we remain competitive whilst still giving exceptional value through our services and our industry leading Digital Academy programme," says Chris. One way in which they are seeking to do this is through the creation of quality products that can meet the ever-rising expectations from both sign makers and customers. According to Chris, there are lots of pressures on the modern signmaker, with time being chief among them.



"The market demands a quick turnaround on jobs which means in a JIT workflow process, materials can literally be coming straight off the distributor's vehicles directly onto the printing press. Static is generated when there are sudden changes in temperature and humidity, and this generally happens when the materials are in transit. By not allowing time for the materials to acclimatise to its new environment, pockets



Chris Green, Head of the Sign & Display Channel at Antalis.



The FOAMALITE Premium product seen in John Lewis in Kingston, Surrey.



of static discharge are formed across the sheet which can interfere with the printing process – causing issues with the print finish which then leads to lost time and costly reprints.” To avoid this, Chris recommends letting materials acclimatise for 72 hours in a climate-controlled environment. “For the times when you’re up against it, there are ways to prepare your sheet ready for print



While FOAMALITE (pictured above) is popular, trusted Dibond (seen here) is still in demand.

in a shorter time frame,” he adds. “At Antalis, as part of our popular Digital Academy workshop programme, we offer a comprehensive course on the causes, effects and the ways of dealing with static.”

When it comes to projected trends for 2017, Chris notes there are a few things he expects to impact the market. “We are seeing more requests for textures, leading to a renewed interest in wall-coverings and textiles for a wide range of applications. The demand for easy apply/remove products is increasing saving signmakers time and money but also giving the end user more flexibility in managing the installation and changeover of their graphics.”

[www.antalis.co.uk](http://www.antalis.co.uk)

## Demand soars for easy-apply graphics



Retail staff can quickly change graphics with the magnetic material, seen here.

**According to Keith Simpson, Sales Director at Anchor Magnets, a rising number of customers are looking for graphics and fixings that can be easily applied, changed, added to and removed in-house in retail applications.**

“We’re seeing a trend towards people asking us for solutions that can easily applied by in-store staff” he says. “The trend we’ve seen is people asking us to design and manufacture products that are easy to put up in store, which is where products like our supamag® magnet sheet and digifilm® ferrous media and our new ATTRACT® display system can be used.”

.....Continued on page 32

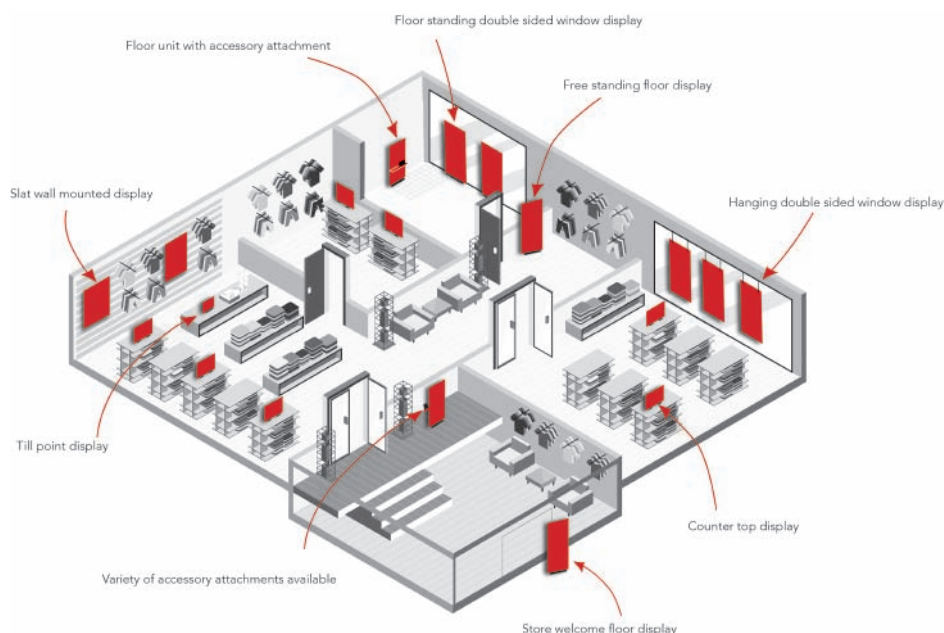


# SHEET Materials

Manufactured in the UK, the Attract® display system incorporates supamag® magnetic sheet and digifilm® ferrous media to provide easily changeable and updatable graphic system. It boasts a sleek profile that can hold and enhance the look of promotional imagery. It features a silver aluminium alloy frame combined with a magnetic panel that can attract and hold in place multiple layers of digifilm® printed media. This media is an innovative printable ferrous material that has the ability to be overlaid additional graphics or promotions quickly.

To meet the demands to use digifilm® graphics Anchor Magnets have developed a range of magnetic sheet which are magnetic on both faces. This enables this "double sided" magnet to be applied to steel and attract digifilm® to the open face of the magnet. "Our double sided magnet range gives great opportunities for shops with steel shelving to use digifilm® for promotion."

The ATTRACT system can also offer the ability to overlay digifilm® graphics. Should a shop want to hold a sale during which there are multiple markdowns, staff need only peel away the old offer and apply the new relevant parts or apply a partial graphic with the offer. This ability for rapid change



*The system is particularly useful in retail applications.*

graphics enables those in retail and other industries to alter displays in mere seconds. "We've seen a big growth in our digifilm® Ferrous Media, which sticks to the chosen

surface by working with the supamag® magnetic sheet," explains Keith.

The supamag® magnetic sheet provides sign makers with options to create graphics with UV, Solvent, Eco-Solvent, Screen and Latex printing, with widths up to 1524mm. For more heavy-duty applications, the supaferr® Ferro Sheet can be used to create an attractive surface "like steel" to receive magnets, while the aforementioned Attract® Magnetic Display System was newly launched at Euroshop last month.

## Examining consumer demand

To keep ahead of the market as opposed to playing catch up, Anchor Magnets are always examining new ways of creating smart sheet solutions based on quality.

"Price is always an issue but this has to be balanced against quality of product and service," he says. "For us, we've always had the mantra of adhering to good quality. We want to make something that has good print ability and strong pull strength so when it's applied to metal there's good traction there."

In addition to competitive pricing, Anchor Magnets have also noticed an increase in demand for high quality adhesives such as TESA which give greater assurance of performance in application.

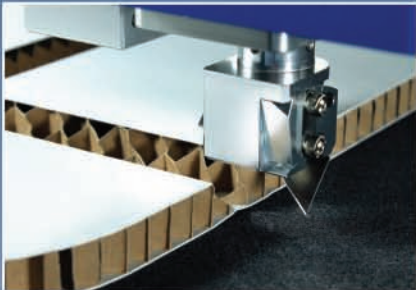
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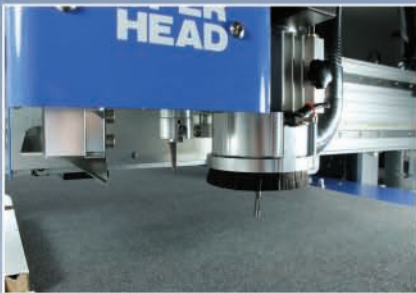
*The ATTRACT magnetic display system is designed and manufactured in the UK.*



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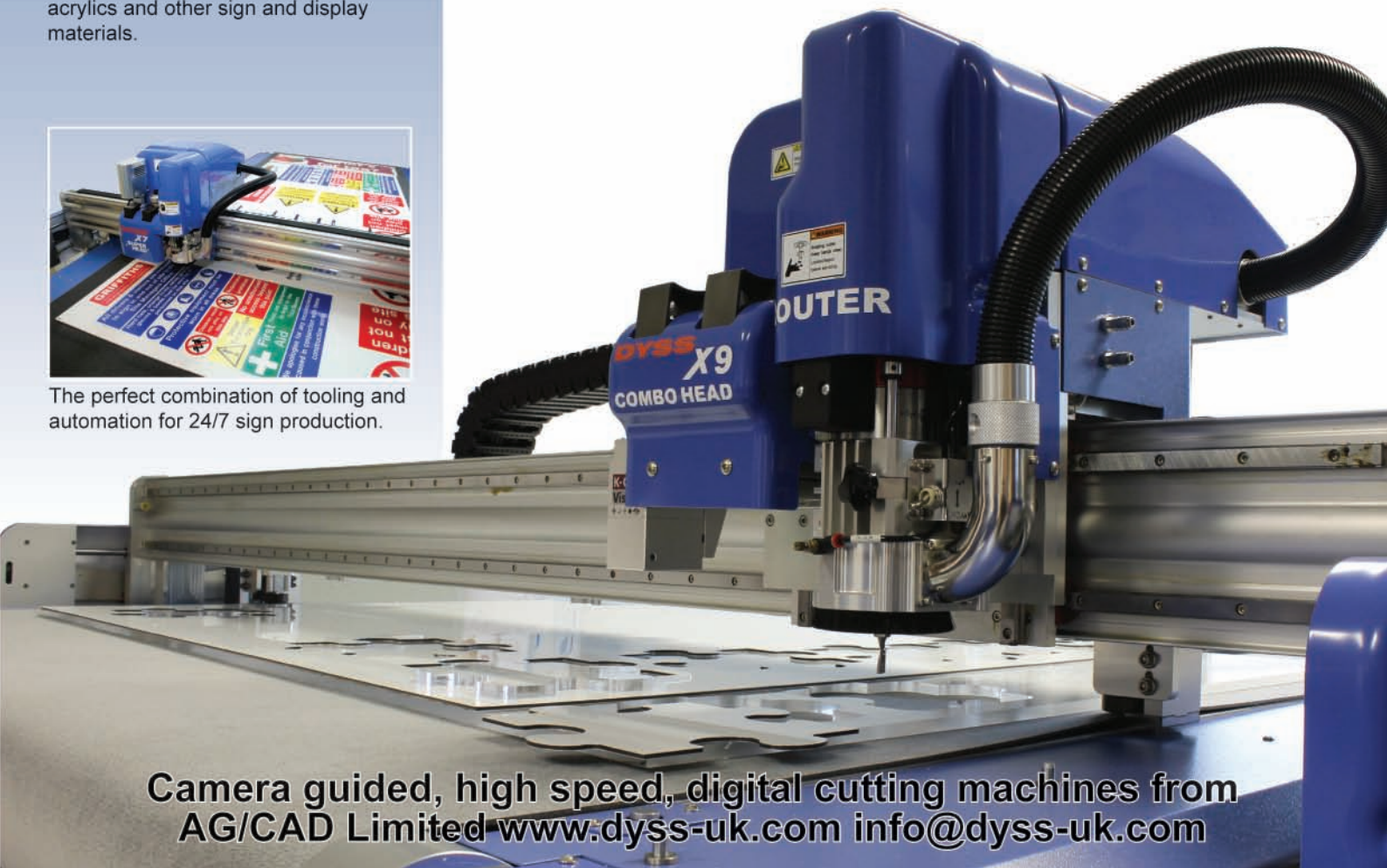
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# SHEET Materials

## Dibond demand still strong

**Cherwell Sign Supplies has a number of years' experience in supplying sheet materials, and have a large stock holding of Aluminum Composite, Foam PVC, Fluted Polyprop, Acrylic and Polycarbonate in their warehouse in the midlands.**

While new materials may enter the marketplace each year, according to General Manager Jake Douglass, aluminum composite and Foam PVC still seem to be the major players in sheet material sales. "We saw the big shift towards Aluminum Composite a few years ago, especially with the usage in site hoardings," he says. "This seems to have levelled out now, and Foam

PVC still seems to be the favoured material for high volume, short-term signage applications and the price point is attractive to the printers in this regard." He notes that pricing is also an area that has become more challenging, with a majority of sheet material or raw materials now coming in from abroad. "The weakness in the pound has forced wholesalers to increase prices to ensure sustainable supply," he explains.

When it comes to perfecting the finish of aluminium composite, there are some tips and tricks to bear in mind. Having the right cutting equipment is important for signmakers when choosing the right material for the job.



*Cherwell stock a wide range of sheet materials in their midlands warehouse.*



Cutting Aluminum Composite can be challenging and finding an alternative method if you don't have a vertical wallsaw is important," he says. "There are a range of less industrial vertical saws out there now, and even some of the guillotines can do a decent job. Foam PVC is always a far easier option for cutting by hand." When doing so by hand, using a sharp strong knife is always imperative. This provides the sign maker with much more accuracy than would otherwise be achieved when trying to use a scalpel, as the blade can bend and produce an unstraight cut. "The best way to de-bur Aluminum Composite is to run the back of a knife along the edge at a 45 degree angle back and forth a couple of times – this helps to take off the rough edge and swarf," adds Jake.

[www.cherwellsigns.co.uk](http://www.cherwellsigns.co.uk)

## Perspex® G-Lux for illumination with an edge

**Perspex® G-Lux is a newly developed cast acrylic sheet optimised with diffusion technology, enabling sign makers to produce edge illuminated light guide panels without the need to engrave or print the clear acrylic sheet.**

Available now from Perspex Distribution, this sheet offers a number of benefits for sign makers and fabricators looking to simplify fabrication of their illuminated displays.

"Developed to be edge lit by LEDs, Perspex® G-Lux panels offer an excellent light output and even illumination without the need for etching or engraving the sheet, thereby removing a further fabrication process and reducing workshop costs," says Luke Martyn, Marketing Manager at Perspex Distribution Ltd. "The built-in technology also works to produce the desired illuminated signage using thinner sheets and thereby slimmer lighting units."



*Perspex® G-Lux is new from Perspex Distribution.*



The surface of Perspex® G-Lux is a clear gloss similar to Perspex® Clear acrylic and when illuminated offers optimum light output when used with a graphic or diffuser. Developed to be edge lit by LEDs, Perspex® G-Lux panels offer an excellent light output and even illumination without the need for etching or engraving the sheet, thereby removing a further fabrication process and reducing workshop costs. The built-in technology also works to produce the desired illuminated signage using thinner sheets and thereby slimmer lighting units. "Clearly one of the key trends in sign making over recent years has been the impact of LED lighting," says Luke.



"Perspex® G-Lux has been produced in four standard grades, each grade optimised to maximise light output at differing panel dimensions (extra small to large) and in thicknesses from 4mm to 8mm. Another one of our new products, the SloanLED Prism module, is capable of producing 124 lumens of light per module so the battle is for the sheet material to diffuse the light as efficiently as possible to ensure no hotspots and an optimised light output. Our sheet material can help signmakers produce shallow lightboxes with thinner substrates – saving them time and money."

### Lighting the way for sheet materials

The introduction of Perspex® G-Lux further increases the range of LED optimised acrylics available for sign makers in the Perspex® range, which also includes Perspex® S-Lux using patented illumination technology and Perspex® Spectrum LED offering colourful signage with no LED hotspots.



Available in a range of colours, including pastel, the lights can illuminate acrylic with no LED hotspots.



"Colour Consistency can be a big issue for sign makers – particularly when sheet materials are sourced from different suppliers with changing manufacturing sources," explains Luke. "Our Perspex® acrylic has been developed and manufactured at our factory in Lancashire for over 80 years and offers all the quality assurances of Perspex® cast acrylic sheets including superior fabrication performance, colour consistency between batches and 100% recyclability." According to Luke, the team is seeing increased customer demand within all key markets – so much so they opened a new distribution site in Leeds last year to manage customer demand across the region. "Due to the nature of manufacturing cast acrylic, we are able to respond to specific customer requests quickly and the batch manufacturing process means that minimum manufacturing quantities are small compared to an extruded thermoplastic."

Luke adds that the full product range not only follows technical innovation, but also tracks colour trends and fashions. "Our recently launched Perspex® Sweet Pastels range for example includes eight vibrant pastel shades following fashion trends for signage, print and interior design."

[www.perspex.co.uk/g-lux](http://www.perspex.co.uk/g-lux)



## Creating a strong, durable aluminium composite

proBOND®, launched in 2015, is an exclusive range of quality Aluminium Composite Material (ACM) that has been specifically developed to offer customers a genuine high quality sheet, whether it's for short-term digital print projects or high-end corporate ID signage.

"proBOND has all the properties required including strength, a popular brighter white colour with excellent ink adhesion and at a highly competitive price," says Richard Proctor, Director for PPB Ltd.

Northampton based Studio One were commissioned to supply hoarding boards around a perimeter fence, and opted to use proBOND for the job. "We needed a strong, durable aluminium composite that printed and laminated without any difficulties," said Danny Golden, Commercial Director Studio One. "proBOND gave us a reliable solution that enabled us to turn this project around in 3-4 working days from site survey to print, lamination and installation."

Richard Proctor Director at PPB Ltd, also commented: "We have seen a very good level of sales of Metallic silver proBOND this year which is above that of many other colours and really demonstrates a present trend for metallic colours."



*The proBOND swatch.*



*The new colourful CRYLUX CAST acrylic range.*

However, customers are not only looking for quality products but also for a consultative approach, support and material advice. PPB were delighted to have helped Studio One by recommending the best substrate solution that would meet the exact requirements of a very specific brief."

### Introducing POLYCASA

At the end of 2016, PPB announced that it was a UK stockist of POLYCASA Acrylic sheets.

The new range includes the AKRYLON®, CRYLON® XT and CRYLUX® CAST Acrylic ranges. This stock investment has already been strengthened by the further addition last month of CRYLUX® ARGENTA Cast Acrylic sheets, adding to it's industrial plastics portfolio. "Special colours and characteristics are proving

highly popular as customers are looking to differentiate luxury sign applications," says Richard. "ARGENTA stands out from other acrylic materials as it has a unique sparkling look which grabs the attention. The front side is metallic coloured and is characterised by a gloss effect, while the metallic silver reverse side is opaque. Both Polycasa and Argenta offer the sign maker/printer/end user the chance to use self-coloured materials from stock rather than having to try and print plain white sheets to try and create the same finish thereby reducing the time taken/costs of producing a job but for brand owners also ensuring the same colour is achieved time after time."

According to Richard, PPB has noticed a real increase in customer's requirements for final cut job sized sheets and panels, as they are looking at ways to reduce both material wastage and their stock levels. "Orders tend to be job specific, so in February of this year, we relocated our in-house conversion facility, including our Schelling Saw and Cauhe Guillotine, to a new Leeds site to improve our service offering. The additional space and accessible M1 location help us to better manage the conversion processes." As many clients also need a fast turnaround, PPB's conversion service is often within 24 hours of order to delivery, sometimes less. "Our cutting and sheeting facilities and own fleet of vehicles help customers to reduce their own production lead-times and guarantee accurate conversion prior to production – very rarely does a printer or signmaker order for stock."



*An operator makes a clean cut with a Schelling Saw.*

[www.ppb.uk.com](http://www.ppb.uk.com)



# PVC Foam continues

According to Nick Hughes, National Sales Manager at Brett Martin, "PVC Foam continues to grow for interior signage due to reducing cost and increasing quality of flatbed digital printing."

"The constant drive for cost effective, durable and permanent signage material makes Foam PVC a popular choice, as it is an efficient, durable, yet lightweight material that offers excellent print clarity and quality," he says. "The Foamalux range consists of Foamalux White, a bright white colour formulation developed for print quality and UV stability, Foamalux Colour, an extensive palette of 16 colours with a silky smooth matt surface finish, Foamalux Ultra, featuring a shiny high gloss, weatherable finish in white and 6 dynamic colours and Foamalux Xtra, the environmental choice comprising a recycled black core and one or two co-extruded surfaces of white foam PVC."

While some Foam PVC sheets on the market don't have film that stretches to the edge of the sheet, which might give colour differentiation on full sheet print, Brett Martin's protective films are applied right to the edge. "This provides full protection for the whole sheet," says Chris, adding that they also offer double-sided film options when print is required on both sides of the sheet. "In addition, the opacity of Foamalux Foam PVC ensures that light isn't let through which is important for double sided printed, free standing signs."

The range of plastic substrates available from Brett Martin not only includes Foamalux Foam PVC, but also Marpet-g FS PETg, Marlon FS Polycarbonate, and Marcryl FS Acrylic. The selection will continue to grow to offer different sheets sizes and thicknesses for use in different applications. "Marcryl FS is a clear extruded acrylic that has a high gloss, glass-like finish, great optical clarity and excellent weatherability," says Nick, adding that the product can be

easily fabricated. This makes it the perfect choice for channel lettering and shop fascia signs. Marlon FS polycarbonate sheet provides 200 times more impact resistance than glass at only half the weight, and is characterised by high optical clarity so it is ideal for illuminated signs and poster covers." The Marpet-g FS PETg is able to handle a wide range of processing conditions, allowing for easy fabrication, printing, heating and thermoforming, making it suit-

able for signs and lightboxes.

## Helping sign makers

think creatively. "As sign makers become more creative and technology more advanced, there is a need for sheet material manufacturers and suppliers to keep pace."



"Our range of specialist plastic sheets is developed to help the sign and display community in implementing their creative ideas," he says. "The versatile products are lightweight, strong, durable, and are easy to process when shaping, cutting, forming and printing." When there is demand for new product development, Brett Martin works in partnership with customers to meet the



*Foamalux White is developed for print quality and UV stability.*

specific product requirements. For example, their thickest product choice for Foamalux

was 19mm for a number of years, but following demand for a thicker sheet, they now offer 24mm, which is used for lettering.

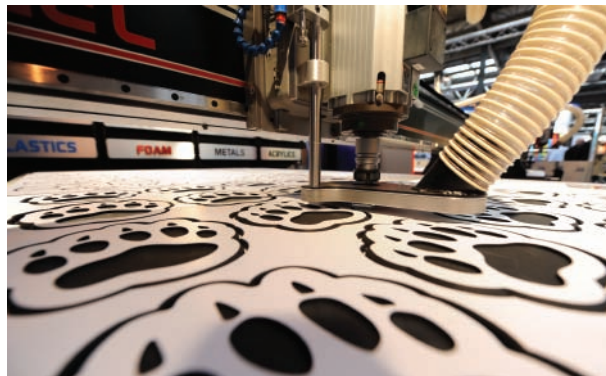
Besides the standard dimensions of 8x4 for 1mm Foamalux White, Brett Martin now also supply 2m wide sheets to meet the demand for larger sheets that are used for lightweight polystyrene cored sandwich panels. "We have also increased the thickness of our recycled product, Foamalux Xtra, now available in 19mm," adds Nick. "We also offer UV protection for our Marpet-

g FS PETg range for outdoor use. Thin gauge options have been added to the Marlon range, available in 0.75mm – 15mm and the Marpet-g FS range now available in 0.5mm – 12mm."

The Brett Martin range of sheet materials available combined with the latest processing techniques offers endless creative possibilities. "It's the challenge for signmakers to take advantage of the key features of these products and encourage the market to maximise creativity and transform the materials into exciting, new applications," says Chris.



*Brett Martin sheet materials can be used in a range of applications, especially in retail.*





## Durst helps Digital Factory's double turnover goal

Cyrus Norton plans to double Digital Factory's £2m turnover by 2021, and central to them are new Durst P10 200 and Durst Rho 312 systems.

For the managing director of Digital Factory, based in Farnborough, the new digital inkjet printers are the final stage of a £1.7m investment that supports a move to grand format production.

The spend included a move to purpose-built premises last March. Cyrus Norton said: "I set up the business in 1998 with a partner in his garage. Over the years we have grown into bigger and bigger premises. Since I took over the whole company, I have been looking at ways to continue this growth and decided a move to new premises would help us take a fresh approach.

"We have reviewed everything from order intake and planned workflow, minimising human touchpoints to the fastest and most effective production solutions. The Dursts have been critical to that. They also allow us to enhance our grand format capabilities."

The result is Cyrus expects the business to harness greater production capacity and double turnover within four years, with minimal staff increase. He said: "Already the P10 200 has doubled output and Rho 312 is at least 65 per cent faster. It used to take



Operating the Durst Rho 312 roll to roll printer, bought to help double turnover at Digital Factory.

us two hours to run two rolls of wallpaper, now it is just 45 minutes.

"The print quality, ease of use, speed and system build will help future-proof our business. We can enhance the quality of our work and increase our production capacity. They give us production flexibility."

Digital Factory first installed a Durst P10 160 in 2012, and it was up to capacity within six months. To maximise the quality and productivity Cyrus diligently reviewed the ink sets and substrates. That is why he

knew what he wanted, when it came to choosing the Durst P10 200 2.0m wide UV curing six colour flatbed with white underscore and overscore. And the Durst Rho 312 3.2m wide UV curing six colour roll-to-roll printer.

Peter Bray, Managing Director of Durst UK, said: "We've a strong working relationship with Digital Factory, a long-standing customer that continues to invest in our market-leading systems. Once again, we're delighted that it sees Durst playing a pivotal role in its ambitious growth plans."

## Roland RF640 Versaexpress a major hit with L&S Signs

When sign specialists L&S Signs were looking to upgrade their old Mutoh Valuejet printer, they turned to Josero for advice, having worked with them over the past few years.

Leigh Howden, Managing Director of L&S Signs, visited Josero's extensive showroom

in Cambridge and was "bowed over" by the Roland RF640 Versaexpress.

Leigh said: "We've had some serious mileage from our Mutoh but knew that it was no longer performing to the levels we require. Our business has grown significantly over the past few years and we needed a

more technically advanced printer, particularly for the stickers we produce. The Roland printer is fantastic for speed and quality, and provides incredible value for money. Josero provided us with an excellent warranty package, a bulk ink system and delivery. We're delighted with their support and service."

Leigh's old Mutoh had been running on a bulk ink system, so his new Roland printer was switched immediately to the bulk ink solution. The Roland printer is running with a Triangle RXV Eco Bulk system, with 2L bags carrying the equivalent of almost two cartridges per colour, so there's no need to replace inks all the time.

Loic Delor, Managing Director of Josero, said: "We're just amazed by the machine's performance versus price ratio of the Roland RF640 Versaexpress. We've sold quite a few and had excellent feedback from customers."



Leigh Howden was "bowed over" by the Roland RF640 Versaexpress, when he visited Josero's showroom.

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## Insight choose a Mimaki JFX200 UV LED printer

Insight, in Bristol, recently bought a Mimaki JFX200 UV LED flatbed printer from i-Sub Digital. Insight says it selected the printer because it "outperforms everything else in its price range".

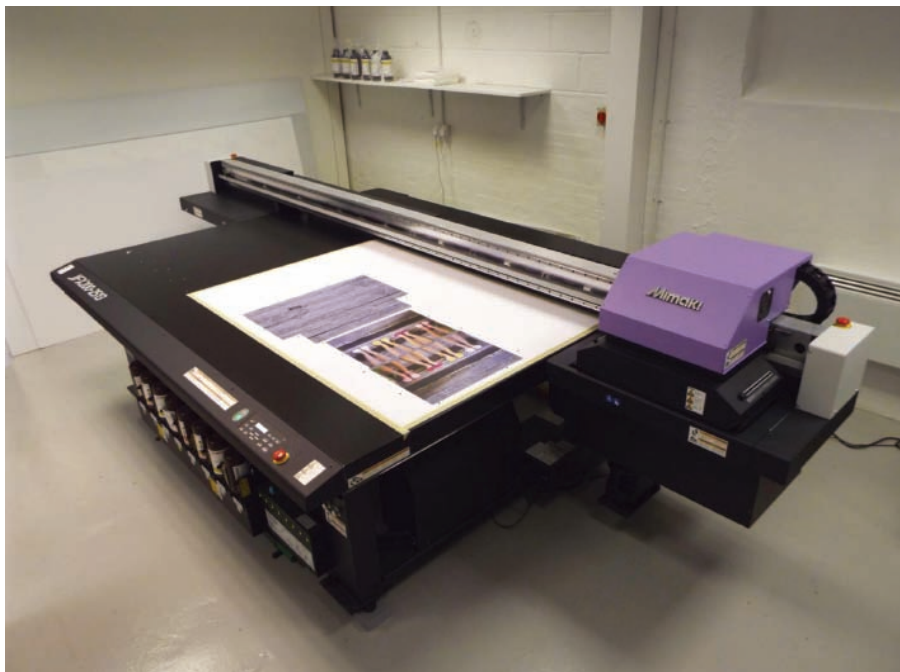
Insight's innovation director, Kevin Davidson, said: "Insight is best known for creating high quality, speciality bespoke projects, but we were still outsourcing some of our work. We needed to bring more of our printing in-house and we wanted to be able to print to a much broader range of substrates. We also wanted augmented quality control and a more streamlined production turn-around.

"Investing in a new printer gave us more control of the whole process. We did some research and spoke to some people and it quickly became obvious that the Mimaki JFX200 was the perfect solution."

The JFX200 flatbed printer is able to print on a vast number of substrates such as 8' x 4' rigid boards up to a thickness of 50mm, at up to 1200 dpi, with quality further augmented through variable dot printing down to a four picolitre drop size. And it does all this at a speed of up to 25 square metres an hour.

As well as the primary CMYK ink set, the Mimaki JFX200 ink options include white ink, clear ink, a primer, varnish, and a choice of hard, flexible and fully flexible inks for thermo forming applications. Thanks to its cool, long-life LED lamps, operators can print to more substrates, including thin and heat sensitive materials.

Kevin said: "Now the Mimaki fits right in with our production schedules. We can print and



Insight's new Mimaki JFX200 flatbed printer, bought from i-Sub.

prototype a project to make sure the customer is happy before production goes ahead. It provides great scope for special effects, for example layers of varnish help create an embossed feel. We can take the project straight from the Mimaki to our Zünd digital cutter. The inks are cured straight away so there are no problems with cracking and chipping; the job's just printed, cut and finished.

"We bought the Mimaki from the team at i-Sub, and they were great. Emma Plant gave us a detailed demonstration and answered all of our questions with informed insight."

Insight was officially launched in 2010 after Kevin Davidson and co-founder Tom Simpson completed two years of careful planning. They created a team-focused, customer-centric, full service print and branding provider. Their team services business and retail environments, working closely with design companies or directly with brands on a broad range of projects, including the whole branding/re-branding process from prototype to finished printed product.

[www.getsomeinsight.com](http://www.getsomeinsight.com)

## Minprint chooses EFI VUTEk Hybrid LED Printer

Electronics For Imaging, Inc. recently installed the EFI™ VUTEk® GS3250LX Pro LED inkjet printer at Minprint, in Belfast, Northern Ireland. Minprint bought the 3.2-metre hybrid roll/flatbed printer to keep up with the growing demand for large-format applications. The ability to produce high-quality output at production speeds was a deciding factor in choosing EFI, says the company.

"The EFI VUTEk GS3250LX represents best-in-class machinery to meet the demands of an expanding market. We have seen an increase in customer demand

for large format products, such as signage, vehicle wraps, customised wall art and exhibition materials. The speed of this printer enables us to print more economically and meet the customer requirements quickly and effectively," says Minprint's managing director, Jamie McMinnis.

"The VUTEk LED printer enables us to print a wider range of substrates like acrylic, wood, mirrors, building wraps, ceramic tiles and textiles. This allows us to be more creative and push the boundaries of traditional print."

The new VUTEk printer will allow Minprint to develop the point of sale and printed interior decor markets. "This printer offered us the quality, versatility, efficiency and build quality we required," says Jamie.

Minprint uses an EFI Fiery® proServer digital front end (DFE) with its printer, and cited EFI's DFE and RIP expertise, along with its global support and experience in the LED production printing, as reasons for selecting the EFI printer.





# drp team up with Soyang to boost Jaguar Racing in Formula E

When communications agency drp were approached by their client Jaguar Land Rover to come up with a highly creative campaign to raise the profile of Jaguar's race team in Formula E, they knew they would have to 'think outside the box'.

The objective was to encourage all Jaguar Land Rover staff members to get behind the Jaguar Formula E race team by getting them to 'FanBoost'. The top three drivers with the most FanBoosts are awarded a temporary boost in power in each ePrix - so getting their staff behind it provided multiple benefits!

drp's execution involved a pit stop style structure, which featured a life-size Formula E race car floor graphic. Because of the need for excellent print reproduction, high durability and superb adhesion, drp turned to wide-format media specialists Soyang Europe for their input. Their aluminium foil-based AlumiGraphics material was selected for its ability to meet all those requirements. drp's Lee Whitehouse said: "We really needed to create a huge impact with the

whole display concept and the floor graphic of the race car was a really key element in this. Soyang's AlumiGraphics material was perfect for the job."

AlumiGraphics is a versatile, 100 per cent recyclable, wide-format media made from pliable aluminium foil with a white finish that accepts a wide range of solvent, eco-solvent, latex or UV inks. Durable, easy to use, printable direct to the surface with no over lamination required; the material moulds naturally, without heat, and can be applied to virtually any rough or smooth textured surface.

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Initial analysis has been really positive and the client is thrilled with the activity's impact

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*drp used Soyang Europe's AlumiGraphics material to produce high impact floor graphics.*



*The wide-format media is made from pliable aluminium foil with a white finish that accepts a wide range of solvent, eco-solvent, latex or UV inks.*

David Hunter, sales manager at Soyang Europe, said: "drp are an incredibly innovative team and it's always great to work with them on such creative projects. It's also particularly rewarding to see ground-breaking products like AlumiGraphics being used in such an artistic way."

Lee said: "The whole install was further complemented by additional printed communications material and graphics as well as some very passionate staff who toured key employee sites over the course of a week. Initial analysis has been really positive and the client is thrilled with the activity's impact."

[www.drpgroup.com](http://www.drpgroup.com)

The AlumiGraphics range of products, along with Soyang's portfolio of materials, is available on UK next day delivery from its Lancashire distribution facility.

[www.soyang.co.uk](http://www.soyang.co.uk)



## Roland DG competition winner sees record profit margins

In April 2016, Lloyd Yates attended Sign & Digital UK exhibition, as he had done every year for over a decade. Whilst at the Roland DG stand, the sign maker entered the 'Scratch & Win' competition, hoping to win one of Roland DG's newly launched True-VIS VG Series print and cut devices. Only a few short weeks later Lloyd installed the new print and cut machine at his manufacturing base Berkshire.

Axiya Signs, with over 35 years' experience in the sign industry, was the lucky company that won the competition, selected at random from the hundreds of entries that visited the Roland DG stand.

Lloyd said: "When I received the phone call to tell me I had won the machine, I was in complete shock. At first it was the saving on the cost of the VG-540 that I thought would be the biggest benefit. But having used the machine for six months, it's the ongoing cost savings that are the most impressive. The ink usage is so economical that I thought the ink level reading was broken at first!"

The introduction of the VG-540 has enabled the business to bring production in-house. This has eliminated the need to outsource work to a supplier and cuts overhead costs dramatically. Lloyd spends a fraction of the cost on what he would previously spend on printing, which results in much greater profit margins.



*Having used the VG-540 for six months, Lloyd has become a huge fan, and is thinking about buying a second Roland DG machine.*



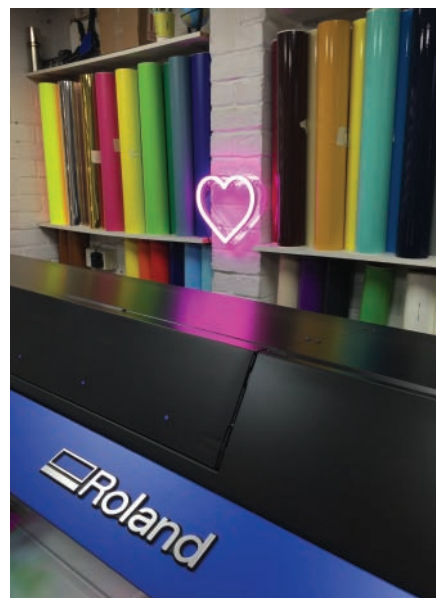
*Lloyd Yates, from Axiya Signs, who won a Roland DG TrueVis VG-540 print and cut machine at Sign & Digital UK last year.*

"Having not had a printer/cutter machine before, I didn't know what to expect when we started using the VG-540. But its performance has gone above and beyond anything I could have imagined. Even when we utilise draft print mode to maximise efficiency, the finish is far superior to anything else I've seen before," says Lloyd.

Though the company has only been using the VG-540 for six months, it has already helped secure new business opportunities, producing quality signage for high-end clients such as leading fragrance and alcohol brands.

"The versatility of the VG-540 has allowed us to explore new and profitable markets, and work with clients that we wouldn't have dreamed of working with as recently as earlier this year. With the added ability to print prototypes in-house, our creativity has gone through the roof!"

To gain valuable training, Lloyd went to a Roland DG Academy Course to make sure he was using his new Roland DG machine to its full potential. The Roland DG Academy offers businesses and individuals an engaging learning environment, and the latest technology to educate and inspire attendees on the versatile applications possible.



Having been won over by the TrueVIS VG-540, Lloyd is already exploring the possibility of buying a second Roland DG machine: "I've only had the VG-540 for a short time but I cannot imagine my business without it. The possibilities are truly endless and I'm intrigued to discover what other new and exciting applications and markets are possible with the support of Roland DG," says Lloyd.

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## Continued grand format Mimaki investment

Your Print Partner (YPP) continues to expand with further investment in Mimaki grand format printers, which coincides with its move to a new 21,000sq feet headquarters. Their recent purchase of additional Mimaki hardware has added both grand format flatbed and roll-to-roll LED UV capacity to its already established textile, dye sublimation and solvent printing business.

They bought a JFX200 flatbed and UJV55-320 3.2m roll fed UV printer through Mimaki

reseller and long-standing supplier to the company, R A Smart (CAD & Machinery). Managing Director at YPP, Stuart Maclaren, said: "The plan is to continue to diversify our product offering at Your Print Partner. We're already very well known for our ability to print polyester textiles such as flags, airmesh banners and event signage, thanks to our Mimaki dye sublimation and direct-to-textile printers, but we're consistently being asked for additional products and are keen to deliver.



Your Print Partner's premises in Lincoln.



(L to R) Magnus Mighall of R A Smart with YPP's Stuart Maclaren.

"With the most recent investment, Your Print Partner has become a 'one stop shop' for printed graphics. Whatever the need, we can produce it in-house, removing the need for customers to have to work with multiple suppliers."

YPP also own three JV5-320DS 3.2m dye sublimation printers, two Mimaki direct to textile machines, Mimaki solvent wide format hardware and a pair of Transmatic calendar presses used to fix the dye sublimation output. All are housed in a specially constructed print room in their headquarters, which also features a sewing and make-up area, a new showroom, warehousing, despatch and offices.

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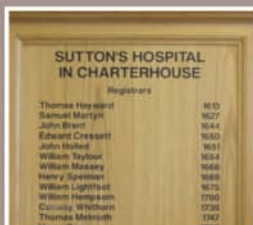
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## INDASOL fix a problem

INDASOL say they have worked hard to make sure their range of sign makers tapes and adhesives work with all materials and applications encountered by the sign making professional. They have been inundated with calls concerning the failure of LED's modules in sign fittings, where the supplied LED that has tape already in place has dropped off. This prompted them to look closer at this issue and find out why this was happening. They discovered that the tape supplied is not only of a poor quality, but also too thin to cope with the expansion and contraction of the LED and the surface it is mounted to. Combined with the heat of the LED, thin tapes can't do the job, says the company.

INDASOL have "built a reputation as problem solvers" and through working closely with their customers, launch their range of LED tapes. "We developed a product that will not only bond to the existing tape, but also to the back of the modules, including the flexible ones," says Paul Robinson, INDASOL.

Zulu signs were one of the first to report this problem to them and agreed to work closely with them to help resolve this issue. "We called INDASOL as soon as we started having problems and they confirmed we were not the only ones to be buying

LEDs with this tape already in place. After a few trials we settled on UHB21025W, which resolved the issue perfectly. It will be our tape of choice for all LED installations as it copes with the expansion issue, and also helps take the heat away from the LED," says Matt Albert, Zulu Signs.

Matt said: "INDASOL also helped us fix the installation to the wall with their SIGNBONDER, which gave a weather proof bond onto an uneven brick surface and we could even use it in the rain. We have used INDASOL for many years, and find their products to be excellent quality and the technical service to be second to none."



INDASOL's LED tape and an installation in some letters.

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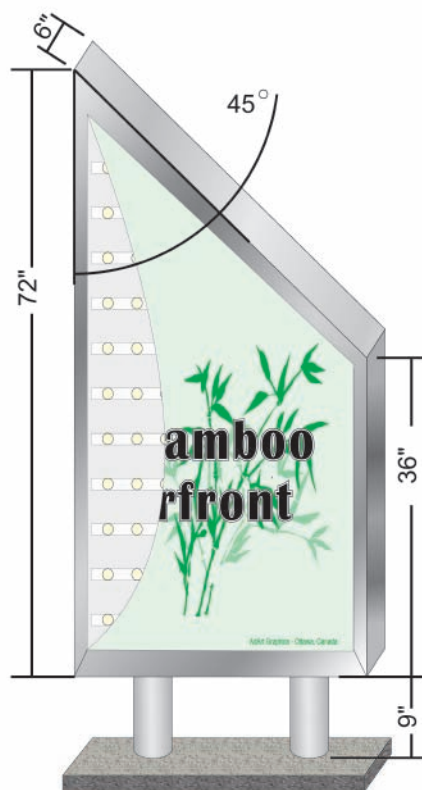
British Association for Print and Communication



## Designing for accuracy with CorelDRAW Graphics Suite

By: Roger Wambolt

CorelDRAW Graphics Suite allows you to create even the most detailed drawings and designs with ease and accuracy using straight-forward call-outs or dimensioning lines that offer 10-decimal-place accuracy.



### Working with Dimension Lines

CorelDRAW makes it easy to add various types of dimensioning lines to indicate the distance between two points in a drawing or the size of objects. By default, dimension lines and the measurements shown on the lines change when you change an object's size. Known as dynamic dimensioning, this enables you to resize an object or group of objects without the need to recreate the dimensioning lines.

CorelDRAW offers four types of dimension line tools: Parallel, Vertical/Horizontal, Angular and Segment. The Parallel dimension tool allows you to draw dimension lines on any angle and can be accessed by clicking the Parallel dimension tool in the toolbox. When working with a vertical or horizontal dimension line, open the Dimension tools flyout by clicking the arrow in the bottom-right corner of the Parallel dimension tool button in the toolbox, and click the Horizontal or Vertical dimension tool button.

Click to place the starting point, and drag to where you want to place the endpoint of the dimension line.

Move the pointer to position the dimension line, and click to place the dimension text.

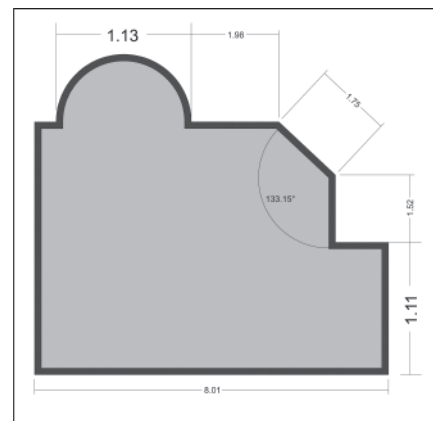
By default, dimension text is centered on the dimension line, however this can be changed in the Interactive Property Bar.

To draw a vertical or horizontal dimension line, open the Dimension tools flyout by clicking the arrow in the bottom-right corner of the Parallel dimension tool button in the toolbox, and click the Horizontal/Vertical dimension tool button.

- Click to place the starting point, and drag to where you want to place the endpoint of the dimension line.
- Move the pointer to position the dimension line, and click to place the dimension text.

To draw an angular dimension line, click the arrow in the bottom-right corner of the Parallel dimension tool button to open the Dimension tools flyout, and click the Angular dimension tool.

- Click where you want the two lines that measure the angle to intersect, and drag to where you want the first line to end.
- Click where you want the second line to end.
- Click where you want the angle label to appear.



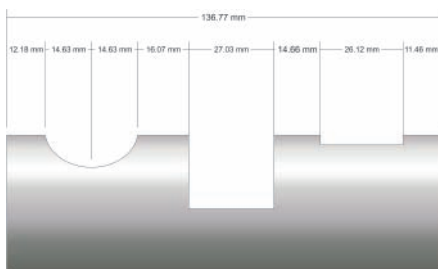
For a more powerful way to add dimensioning, you can use the Segment Dimension tool in the toolbox. To draw segment dimension lines, click the arrow in the bottom-right corner of the Parallel dimension tool button to open the Dimension tools flyout, and click the Segment dimension tool.

Click the segment that you want to measure.

Move the pointer to where you want to position the dimension line, and click where you want to place the dimension text.

With the Segment dimension tool, you also have the ability to measure the distance between the two most distant nodes in multiple segments. Using the Segment dimension tool, marquee select the segments, drag to position the dimension line, and click where you want to place the dimension text. You can also measure successive segments automatically by clicking the Automatic successive dimensioning button on the property bar, and marquee select the segments that you want to measure. Drag to the location where you want to place the dimension text and release.





As previously mentioned, you can set how dimension lines are displayed. For example, you can specify dimension units, style, and precision as well as add a prefix or suffix to the dimension text. You can also set default values for all new dimension lines you create.

By default, dimension text is dynamic. If you resize the object to which a dimension line is attached, the dimension text is updated automatically to display the new size. These properties are set from the Interactive Property Bar that's accessible when you have one of the dimensioning tools selected.

To be able to use connector, callout, and dimension lines with precision, you need to snap them to specific nodes in objects. For more information about snapping and snapping modes, see "Snapping objects" in CorelDRAW Help.

### Creating Call-outs

Call-outs can be easily created to identify parts of a drawing or to draw attention to specific parts of a design.

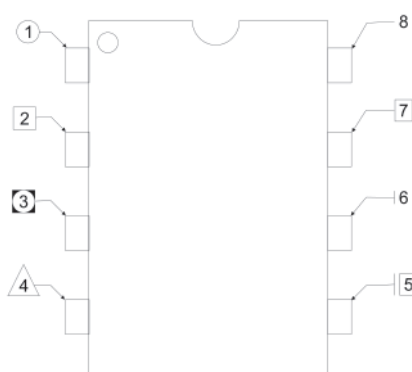
In the toolbox, click the arrow in the bottom-right corner of the Parallel dimension tool button to open the Dimension tools flyout, and click the 3-Point callout tool.

Click where you want the first callout segment to start, and drag to where you want the first segment to end.

Click where you want the second segment to end. A text cursor is displayed at the end of the callout line, indicating where to type a label for the object.

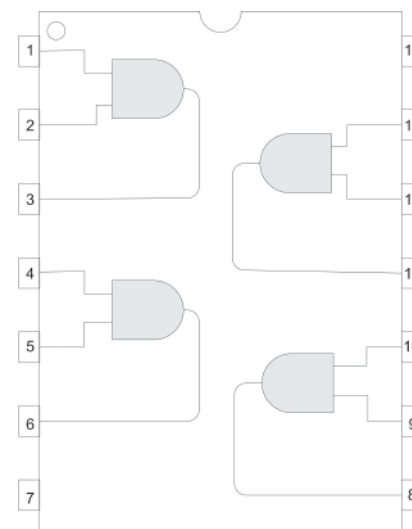
Type the callout text.

You can also change the callout style and the distance between the leader line and the callout text. This is done from the interactive property bar.



### Connector Lines

You can draw connector lines between objects, keeping them connected even when you move one or both objects. Connector lines, also known as "flow lines," are used in technical drawings such as diagrams, flowcharts, and schematics. For information about drawing flowchart shapes, see "Drawing predefined shapes" in CorelDRAW help.



When drawing connector lines, choose between straight lines, right-angle connector lines with a sharp corner, or right-angled connector lines with a rounded corner. All can be edited by moving, adding, or deleting segments.

Using the controls on the property bar, you can modify the width and style of a connector line as well as apply arrowheads. You can also change the color of connector lines.

With the new tools that have been added, CorelDRAW now makes it even easier to accurately create your designs and convey this information to the viewer.

### About Roger Wambolt

Roger is a Senior Product Trainer at Corel with over 20 years of experience in graphic design and education. Over the years, he has acquired extensive knowledge through his relationships with graphics professionals in many industries, including print, sublimation, screen printing, sign making, engraving, and embroidery.

Roger is a popular presenter at industry trade shows and has developed classroom training and online sessions. He has written articles for many industry publications and is the author of *Bring It Home with CorelDRAW: A Guide to In-House Graphic Design* and the online course *CorelDRAW X8 Essential Training* on Lynda.com.

[www.coreldraw.com](http://www.coreldraw.com).



## The battle to save the art of installation

*The safe construction and installation of signage is the subject of legislation (BS 559: 2009), and now thanks to a recent article by Norman Mayhew of the Sussex Sign Company, it's also talking point in the industry. Sign Update spoke with him exclusively to learn more.*

**With over two decades of experience under their belts, The Sussex Sign Company understands the vital importance that safe signage installation plays in a range of applications, from corporate rebrands to freestanding signs or simple vinyl window displays.**

"As experienced business owners will be aware, signage is one of the most powerful public relations tools out there, top of the class in every area from economy to effectiveness," says Norman Mayhew, Managing Director of The Sussex Sign Company. "That said, the task of renovating the front of a business premises with some new signage is not necessarily an easy one. The signage procurement process consists of a series of stages, from the initial consultation and design phase through to fabrication and installation by qualified sign fitters. Even then, regular long-term maintenance is a must if you want your sign to keep the custom-pulling power it has on day one."



*Sussex Signs has experience with built-up lettering installations, seen here.*





According to Norman, installation is one of the key areas in which businesses can succeed or fail the test of implementing new signage. Not only can poorly installed signage make a poor impression, but it can also have catastrophic health and safety consequences. "Safety is a particular concern with sign installation. If a customer were to be injured by a falling piece of lettering, not only would the damage to your public relations be almost impossible to overcome, but you could also be liable. All of these messages carry completely the wrong impression considering that the purpose of the sign - and of your sizeable investment in it - are intended to draw in new customers and make a powerful and lasting statement about your business."

It's a lot easier to design something on a computer that looks pretty than it is to make sure it stays up safely



*A ground cage installation is put in place for totem pole signage.*



*The totem pole (seen middle and bottom) is then lowered into place onto the ground cage.*

### **Can sign manufacturers double up as dab installers?**

The relatively small sizes of companies in the industry means that many sign manufacturing companies are also responsible for the installation of the final product.

"I believe around 95 per cent of our industry have less than 10 people working in the company, and I think about 75 per cent of companies only have around three people working in them. You have someone to quote the sign, design it, and then go out and fit it – and that's absolutely fine – as long as they have the right qualifications. It's a lot easier to design something on a computer that looks pretty than it is to make sure it stays up safely." Norman adds that a lot of larger organisations with bigger budgets tend to be able to fit signage well, while smaller companies may not have the budget to have someone install in house, and so may subcontract out this crucial part of the signage process.

*.....Continued on page 52*



# SPECIAL Feature

When he raised this issue in a recent article on LinkedIn, feverish debate followed. "Ironically, I think it hit a nerve with people who do it right – I think the people who don't do it right probably kept quiet!" he says. "I think people got quite tense thinking I was attacking the installer and not taking into account manufacture, but if you're a good, qualified installer, you wouldn't fit poorly-manufactured signage in the first place. A lot of the installers are subcontractors working for lots of different sign companies, so they tend to have to fit whatever they're given. If they are given a poorly made built-up letter for instance without the right number of fittings and fixings on the back, they'll tend to feel obliged to go and fit it, whereas we're of the mind that's not good enough. Of course, there's a conflict of interest, because refusing to fit it can mean they don't get paid."

Norman notes the point of the article was to try and raise awareness of the importance of quality installation, noting that the consequences of a poorly fitted signs could be fatal.

"If they're locally based, there's a good chance they might have installed a sign that you've encountered, so it's worth enquiring"



Professional installation is as much about safety as it is aesthetics.



The totem pole is then fixed into place.

## Raising awareness and standards

For Norman, having discussions about installation both online and off is all about trying to raise the standards of the industry.

"Let's make sure we do it right – make sure your sign fitters have the experience and have the right qualifications, because if you only use qualified sign fitters, you're half way there to ensuring it's a safe and professional job," he says. According to Norman, there are a few things sign manufacturers can do to assess the level of experience possessed by a potential sign fitter.

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"You could ask how long they've been in the business, and ask to see their portfolio for examples of their previous work. If they're locally based, there's a good chance they might have installed a sign that you've encountered, so it's worth enquiring. Training and qualifications tend to go hand-

---

"Doing all of this will guarantee that your sign - and thus by extension, your business - gets the treatment it deserves"

in-hand most of the time, but a sign installation company worth sticking with will be one that encourages its employees to study for new qualifications even if they've been working in the business for years. Certain qualifications and accreditation's to keep an eye out for include the Construction Skills Certification Scheme (CSCS), Safe Contractor, CHAS, Constructionline, IPAF and PASMA. A commitment to professional development through continuous training is ultimately what to seek. After all, true professionals never stop learning. Doing all of this will guarantee that your sign - and thus by extension, your business - gets the treatment it deserves."

[www.sussexsigns.com](http://www.sussexsigns.com)



Signage installed by Sussex Signs, who have decades of experience.



## Site information board at quarry

Lhoist UK, who produce lime and other minerals, needed to clearly and accurately display specific information to all site visitors at their Buxton Quarry Depot.

Lhoist UK approached Hardy Signs for a solution to display information on 'LTIs' (Lost Time Injuries) at their Peak District site, to comply with latest health and safety regulations. These statistics show the amount of time since the last site injury, and therefore the consequences of lost operational time to employees or contractors.

From our initial consultation it was clear that they understood our requirements, and had the knowledge and experience to not only design and build the project, but to install it too



*The new Lost Time Injuries board at Lhoist's quarry in Buxton, created by Hardy Signs.*

"Traditional static signage didn't fit the bill as the display needs to update on a daily basis," says Nik Hardy, Managing Director of Hardy Signs. "Our digital team put together a plan to incorporate individual LED panels into an external aluminium sign construction. The entire unit is mounted on steel posts and creates a seamless display, which includes the Lhoist UK corporate branding."

Many aspects were carefully considered during the project, such as specific high brightness LEDs used to make sure the information is visible in the changing conditions. The dedicated software makes sure updating or resetting the display is a simple task; and a wired or Bluetooth connection offers maximum flexibility.

"The solution provided by Hardy Signs could not be more suitable to the task required," says Paul Geaney, Health and Safety Manager at Lhoist UK.

"From our initial consultation it was clear that they understood our requirements, and had the knowledge and experience to not only design and build the project, but to install it too. We would be quite happy to highly recommend the Hardy Signs team and their services," says Paul.

From its manufacturing base in Burton upon Trent, Hardy Signs Ltd has established itself as a preferred supplier to a nationwide client base. They say one of their keys to success in the sector is demonstrated by the application of bespoke, custom fabricated, signage and display, which offer the customer the "perfect solution to individual requirements".

Lhoist has been producing lime in the UK for generations and markets its products nationally and internationally, has a turnover in excess of £2 billion and employs 6400 people worldwide.

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## Nebula Creative use SloanLED for first direct arena in Leeds

Applelec supplied Nebula Creative with SloanLED PosterBOX 3 LED modules, and a textile framing system, to create two lightboxes for the first direct arena in Leeds.

Nebula Creative designed and installed the lightboxes during the refurbishment of the music and entertainment venue's VIP bar. The lightboxes show around 240 album covers of artists that have played at the venue alongside classic covers. Renamed the Black & White Lounge, the new bar scheme was created by design agency, Jaywing, together with venue sponsors, first direct.

The installation features two large-format lightboxes created using a textile framing system and illuminated by SloanLED PosterBOX 3 modules, both supplied by Applelec. Standing at three metres in height, the first lightbox is ten metres in length, whilst the second is just under five metres long. Using 90 PosterBOX 3 modules, the entire system draws just over 1200W.

Tony Watson, director of sales, marketing and PR at the first direct arena and York Barbican, said: "We've installed significant branding throughout the arena and without a doubt the most effective piece is our lightbox by Nebula Creative utilising the SloanLED system from Applelec.



*SloanLED PosterBOX 3 modules, supplied by Applelec, were used to illuminate the installation.*

The installation is stunning and has transformed our most important space."

Jacob Smith, managing director of Nebula Creative, said: "The PosterBOX 3 modules in this lightbox create extremely bright and even illumination and were easy to install along just the top and bottom edges of the lightbox frame. The lightbox is so bright it is even noticeable outside the venue, through the windows of the VIP bar."

Andy Armitage, head of signage sales at Applelec, said: "High brightness illumination

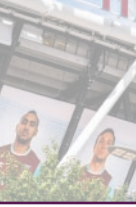
is achieved across a width of up to three metres using the SloanLED PosterBOX 3 system, where just two rows of facing modules are required to provide light. The product also significantly reduces the installation time required to populate a lightbox in comparison to the use of LED tape or ribbon."

Applelec announced in January that it is acting as an official UK distributor for SloanLED LED systems, including PosterBOX 3 modules, working on projects throughout the UK.



*The lightboxes in the new VIP bar in the first direct arena in Leeds.*





# New sign at manufacturing “giant”

Hardy Signs Limited recently completed an ambitious and imposing signage project for Plastic Omnium, who they have worked with for over 20 years.

The global automotive parts supplier has more than 120 plants in over 30 countries, with the latest location in Warrington. The new site, which covers 10 acres and includes a 265,000 square foot warehouse, was completed in 2015. Hardy Signs originally created a full signage scheme for the site during the opening months.

The installation of  
a sign of this size is  
a complicated process  
and takes careful  
planning with skilled  
application

Over time, directors working and visiting the Warrington plant identified the opportunity for a large scale sign that would allow the building to be recognised from a distance.



1300 LEDs, working from 24 transformers, were placed inside the flex-faced light box.



The framework for the sign was secured on the outside of the building, whilst inside another team worked to support it.

Following a careful planning procedure, the specification of the main exterior sign for the site was decided. And 12 months on the manufacture of it started. Hardy Signs fabricated a flexible-faced light box sign, which was to house more than 1300 LEDs working from 24 transformers.

Firstly, the framework to support such a sign needed to be secured from inside the factory building, so the installation team worked in tandem. Half of the team were located inside, using a cherry picker access; while the other half were outside, working from a larger scissor lift platform. Once the framework was secure, the LED system could be fitted and connected.

Following that stage, the Hardy Signs team put a PVC ‘skin’ over the entire framework, which is printed with the recognisable OP logo in blue and white.

The sign sits at over 30 feet wide and 26ft deep, which creates a substantial impression on the landscape and make sure the Plastic Omnium brand is clearly visible to traffic on the nearby M62.

“The installation of a sign of this size is a complicated process and takes careful planning with skilled application,” says Tom Hardy, Hardy Signs General Manager. “The skin of the sign is in one single piece, so it took five individuals working together to position it correctly to fix to the framework.”

Facilities Manager for Plastic Omnium, Dave Scrivens said: “The scale of the sign required for this project is what really offers the impact. Our long working relationship with Hardy Signs gives us the confidence that we’ll receive a high quality service from start to finish.”

[hardy@hardysigns.co.uk](mailto:hardy@hardysigns.co.uk)



The 30 feet wide sign clearly visible at night from the motorway.



## Woodland project flourishes with Signs Express

Signs Express got its hands dirty helping to create over 2,500 bespoke leaves for a new art exhibition for the Woodland Project based in Lincolnshire, which opened earlier this year.

The initiative, conceived by British painter and lecturer Christopher Wiles, has seen over 2,500 school children across the county take part in an arts workshop programme that explores issues of growth, sustainability and biodiversity. Out of these workshops, every child made a miniature artwork in the form of a leaf. And over 2,500 trees have been planted to create a new woodland in the heart of the county, thanks to the kindness of businesses and locals.

We love working with local causes and this project has combined all elements of art, education and ecology, so we were more than happy to get involved



*The completed project.*

Christopher is unveiling a Woodland Project exhibition at The Collection in Lincoln, where every child's leaf artwork will form the centerpiece. They have been printed free of charge by Signs Express centres all over the UK. 11 different Signs Express branches have been involved in the printing for the exhibition, such as Lincoln, Sheffield, Grimsby, Peterborough, Nottingham, Doncaster, Harrogate, Chester, Central Lancashire, Hull

and York. Signs Express (Lincoln) also produced all the vinyl lettering and the trunk of the tree that the leaves hung from.

Christopher said: "I have been lucky enough to have a number of companies sponsor various elements of The Woodland Project. It is really heartening to see how businesses, like Signs Express, are willing to support cultural and environmental projects, especially in the current economic climate. Small amounts of support can make a really big difference, and mean that we can engage members of our local communities in activities that otherwise wouldn't be able to take place."

Richard Howes, owner of Signs Express (Lincoln) said: "We love working with local causes and this project has combined all elements of art, education and ecology, so we were more than happy to get involved. It has been excellent to see so many of the Signs Express network work together to make sure it is a success."

It has long been a dream for Christopher, to combine his passion for conservation and ecology with his vocation as an arts lecturer.

[www.signsexpress.co.uk](http://www.signsexpress.co.uk)



*Richard Howes installing the tree trunk.*





# Night at the Sheffield Museum

Sheffield sign company, Signs Express, has brought life to the exhibitions at Weston Park in a lengthy project for Museums Sheffield.

Signs Express Sheffield has enjoyed a lasting relationship with Museums Sheffield, the charity responsible for three of their museums and galleries: Millennium Gallery, Weston Park Museum and Graves Gallery. Museums Sheffield relies on the team to create and install displays that connect effectively with visitors, as well as create graphics that push the boundaries between signs and art.

---

We love working with local attractions and organisations like Museums Sheffield and making visitor experiences enjoyable

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Weston Park had an extensive refurbishment throughout 2016 that involved new exhibitions, renovating existing ones and improving the overall visitor journey. Signs Express Sheffield supplied creative parti-



*Signage in the History of Sheffield exhibition.*

tions to block off the areas undergoing work. Then, as the refurbishment of each area was nearly finished, the team worked closely with curators to create numerous signs and graphics, such as wall graphics, floor graphics, ultraviolet window panels, displays and wayfinding signs.

Carol Morris, co-owner of Signs Express Sheffield, said: "We have been working extensively on projects that involve huge

amounts of creativity. Thinking outside the box has become the norm, and I am so proud of my team who always find a way to execute projects that other companies wouldn't cope with. We love working with local attractions and organisations like Museums Sheffield and making visitor experiences enjoyable."

[www.museums-sheffield.org.uk/museums/weston-park/home](http://www.museums-sheffield.org.uk/museums/weston-park/home)



*Small corner of signage provided by Signs Express.*



## Not your everyday techniques for a high street shop

We were initially surprised when one of our clients requested we build not one but two detailed high street stage sets. Although it was a large scale task, we were also excited about the challenge and how it would allow us to work with the client to create a “jaw dropping” visual experience.

From the initial brief we had to agree the concept, designs, logistics and a few other technical specifications within just ten days. It was clear from the thrilling idea that we created together that it would be ideal opportunity to use our hot wire cutter and high density xps foam for most the project. This would provide us with the materials to create what was to be an amazing exhibition stage.

The stage was to consist of a significant array of buildings, meaning that part of the stage design required each to be a different depth and slot seamlessly like a jigsaw with the neighbouring buildings.

We spent a lot of time on the design stage to achieve the outcome that we wanted, prior to manufacturing. Due to the size of the set it was a challenge to make sure we cut the items for each building in the correct order. Each building being made up of several sections for ease of transportation, so allows the client to use the stage set in numerous locations if required.

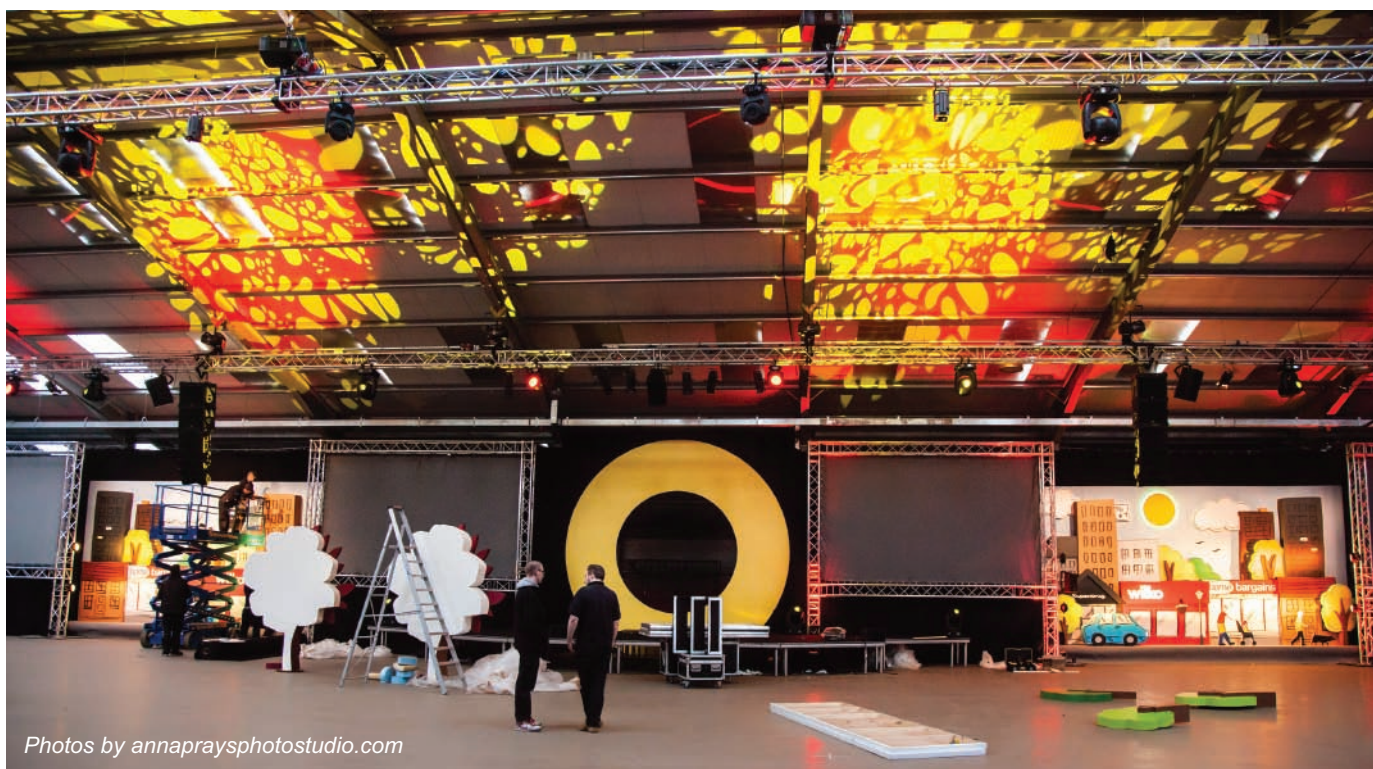


To aid the transportation and reduce the number of people required to construct the set, the buildings were hollow inside to reduce the weight. This made the fitting of all the lighting and electrical components a simple and easy process.

Some of our clients require the facades to be hand painted, but on this occasion, it was agreed to use 5mm Foamex with print direct to substrate; a matt finish to reduce glare and pre-cut to match the building shapes prepared earlier.

The finished sets were over 8m tall so the buildings were delivered in various sections and bolted or glued on site.

On each side of the stage we designed and built two giant corporate coloured trees that stood at almost 3m tall. These were built using xps foam and fitted with a removable heavy steel base, and were later used for delegates to hang handmade leaves with feedback/suggestions on.



Photos by annapraysphotostudio.com





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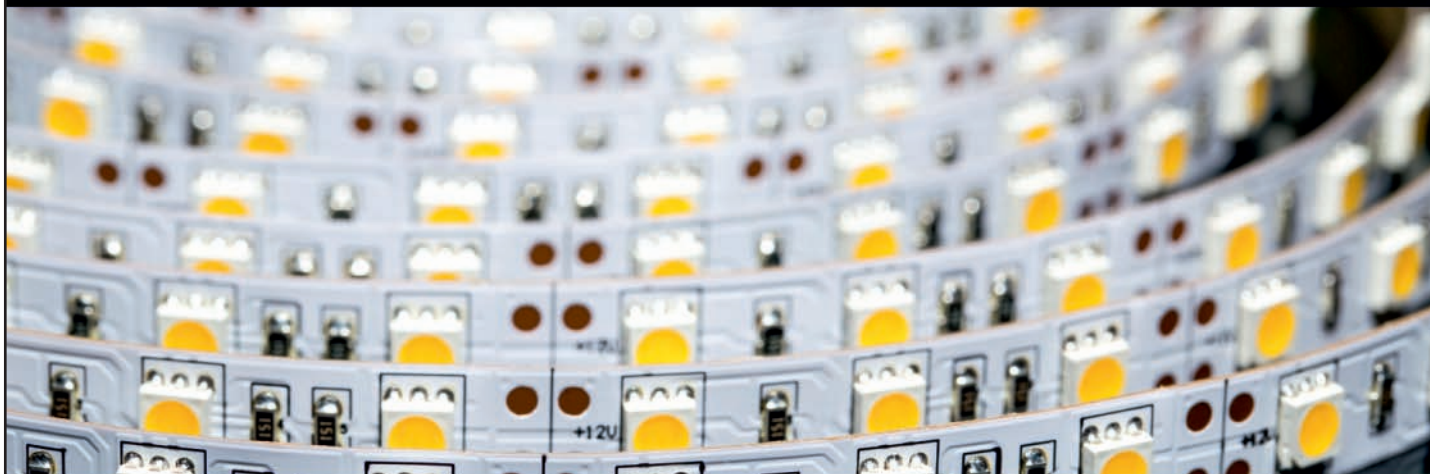
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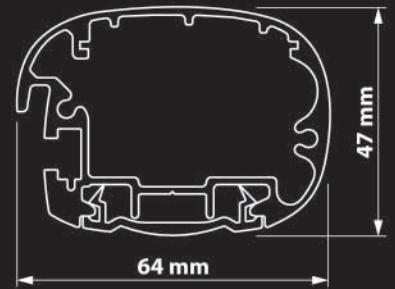
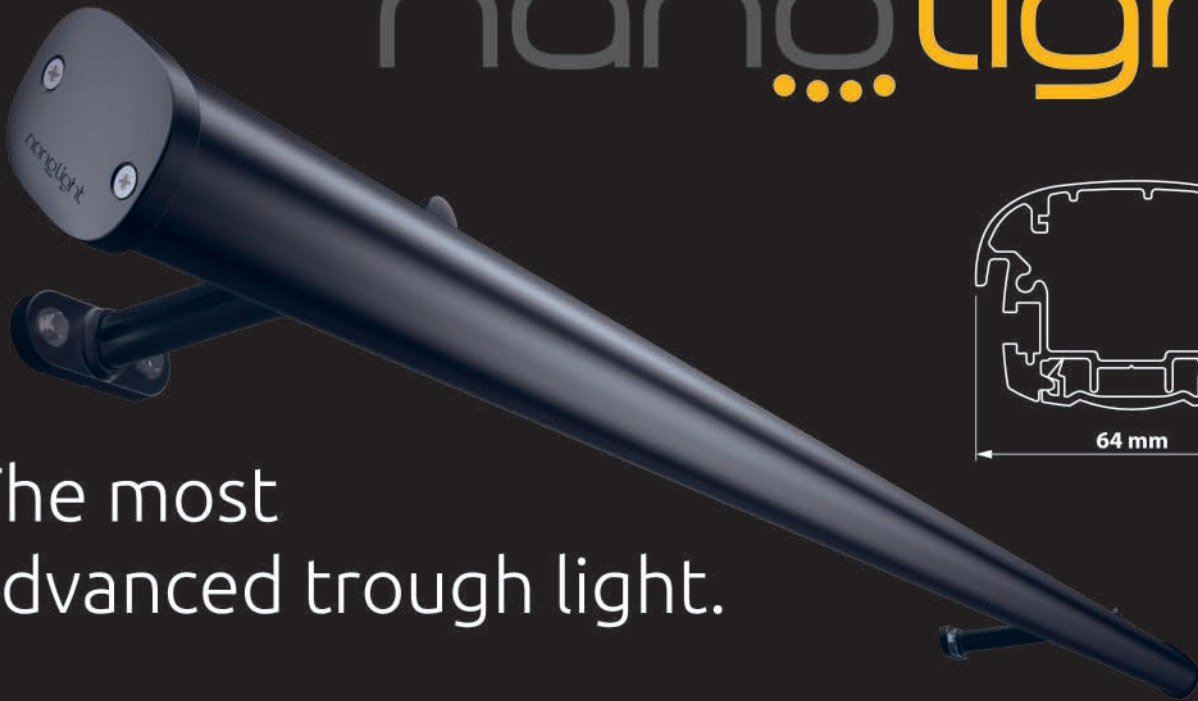


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# nanolight



## The most advanced trough light.

### ATTENTION TO DETAIL

Nanolight has been carefully engineered by a team of experts to achieve a stunning and precise design. The result is a remarkably slim 47mm profile with internal IP67 rated drivers, making Nanolight the smallest trough light of its kind in the UK. This provides a contemporary, sleek finish to any indoor or outdoor sign, without the inconvenience of housing unwanted external drivers.

With over 10 years of lighting expertise, we know that design is not just what it looks and feels like.

Design is how it works. That's why we have ensured Nanolight is quick and effortless to install. Simply hook Nanolight on to the included adjustable brackets and fasten securely.

The technology inside Nanolight is as revolutionary as its design. With industry leading IP67 rated LEDs we have reached the perfect balance between brightness and efficiency, boasting an impressive 140 lumens per watt output.

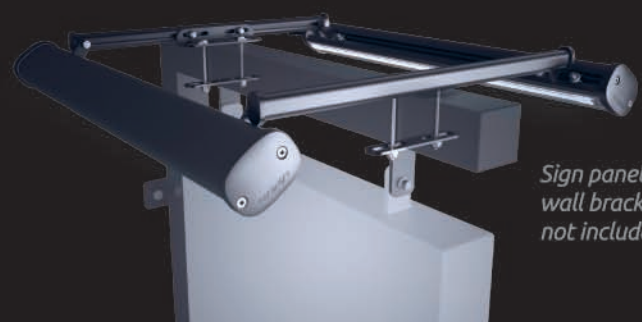
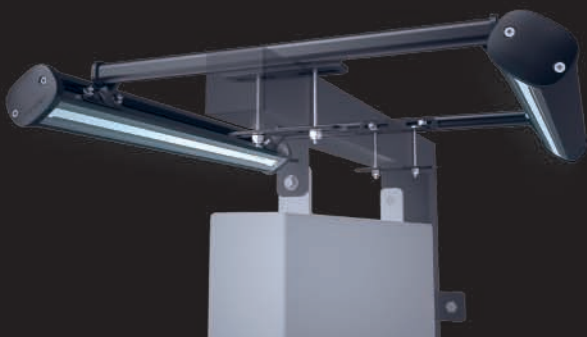
### EFFORTLESS INSTALLATION THANKS TO OUR NEW QUICK-FIX BRACKETS

- T-shaped brackets to hang and hold Nanolight in place whilst fastening.
- Strong yet unobtrusive, perfectly coordinated with Nanolight.
- 4-way adjustability to reach the preferred angle.
- Available in various sizes for ideal light projection.
- Powder coated and finished to match Nanolight.



*Nanolight also fits on to our current range of brackets.*

### A REFRESHED PICTORIAL BRACKET SYSTEM



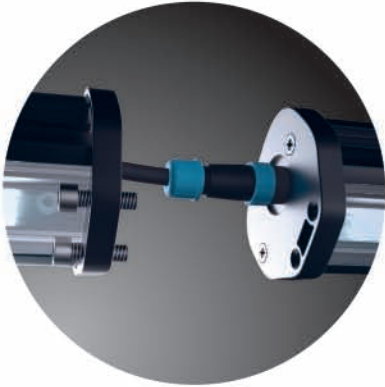
*Sign panel and wall bracket not included*



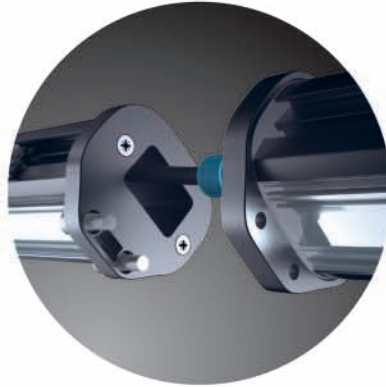
We have also created a new 4-way adjustable pictorial bracket set to compliment Nanolight on existing wall mounted hanging signs. Simply clamp the brackets on to the sign and hook Nanolight on to the brackets in the same convenient way as our quick-fix brackets.

## A ROBUST AND RELIABLE CONNECTOR TO JOIN TWO OR MORE UNITS

Nanolight can be manufactured to any length, supplied in sections of up to 4575mm (15ft). For sizes greater than 4575mm, two or more sections can easily be connected together using our innovative middle connector system. This consists of two parts, which bolt together to provide strength, each independently sealed to prevent water ingress. Power is transferred through a 'plug and play' IP67 rated connector, which can handle up to 240 volts.



*Versatile IP67 rated power connector handles up to 240 volts.*



*The power connector is neatly concealed in a waterproof compartment.*



*Both parts bolt together to provide a secure seal.*

## MAIN BENEFITS

- Choice of LEDs 6000K cool white as standard. Or choose 3000K warm white.
- Maintenance friendly. Quick release LED drivers accessed via end cap.
- Dual extruded lens with built in gaskets.
- Magnifying lens to maximise light output.
- Powder coated in-house. Black or white as standard.  
Or available in most RAL colours.
- 5 year parts warranty for peace of mind.
- Stunning design, slim 47mm profile.
- Made to order to any length. In 4575mm sections maximum.

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## Antalis Digital Academy

Antalis has announced its 2017 programme of Digital Academy workshops, as part of their ongoing commitment to provide a hub of information, live demonstrations and training to those looking to expand their digital print business.

The academy covers 25 different workshops, which provide training in a range of courses such as vehicle wrapping, colour management and screen print film separations.

Antalis say they are uniquely placed to monitor new technologies arriving on the market and pre-empt the likely training requirements of customers seeking to diversify their business offering.

The appointed tutor that runs the workshop is an independent expert who can bring industry-leading coaching to the sessions. For laminating and finishing, Marc Hansing from adhesive coating experts, Drytac, will work with Antalis to showcase best practice in laminating.

Other workshops in development for 2017 include textile printing, interior decorations and wallpapers.

Giles Bristow, Antalis' Digital Support Manager, said: "In the past, printers have shied away from venturing into these growth areas as they may have lacked the know-how or the means to acquire the required technology. With new accessible and affordable technologies arriving on the scene, our aim is to commission our industry experts to teach them how to do it, sharing those invaluable tricks of the trade."

Also being planned are additional RIP software and colour management courses to assist those who are running large format printers.



*Antalis Digital Academy are running a number of courses in 2017, in subjects such as colour management and software.*

Giles said: "We'll never have more than eight people in each session to make sure each delegate has quality time with the tutor and can get hands-on with the equipment. For vehicle wrapping we cap the group at four so they have plenty of time to hone their livery skills while the tutor is present to guide and assist."

Since the academy launched, there have been pop-up workshops across the UK and Ireland, including Leeds, Livingstone, Norwich and Plymouth, as well as in Dublin. For 2017, there are plans to take the academy to Belfast in April and host return visits to Bristol in February and Dartford in March. The Digital Academy team will also present seminars on colour management at Print-WeekLive! and Sign & Digital UK, both in March.

With Antalis keen to promote careers in the industry, the resources of the Digital Academy are also available to students of Leicester College. Last year, a group of the college's students were given the opportunity to enhance their knowledge of colour management by attending the workshop free of charge. The partnership continues and free spaces are available on each and every course, should the students wish to expand their knowledge and understanding of that particular area of digital printing.

Free spaces are also offered to winners of the Print Futures Awards so that young people looking to work in printing or graphic arts are equipped with training to help them with their career.

[www.digital2business.co.uk](http://www.digital2business.co.uk)

## Sue Hayward joins CMYUK in new sales role

Sue Hayward has joined CMYUK as senior digital sales consultant, to join the expanding Shrewsbury and Woodley based leading independent supplier.

Sue (better known to many as Sue Wright) spent more than 22 years with Granthams where she concentrated on technical sales primarily on Mimaki, Graphtec and Hewlett-Packard printers. Her experience in the wide-format digital print and sign making industries has made her an ideal addition to CMYUK's team of specialist sales consultants, says the company.



*Sue Hawyward, who joined CMYUK as senior digital sales consultant in February.*

"We're delighted that Sue has joined us and help to augment our technical sales team that covers the whole country," says Robin East, Group Director of CMYUK. "The wide-format digital market is constantly evolving into new areas as the industry develops more innovative applications that extend beyond straightforward graphic displays. Helping customers acknowledge the versatility of their investments, and how they can create 'out of the box' creativity, needs team members who have long-standing experience and understand the potential of what today's equipment can achieve. For CMYUK, Sue couldn't have joined us at a better time as we continue on our planned growth path."



# Signs Express Warrington gets fundraising off to a flying start

Signs Express (Warrington) donated £2,500 to Liverpool John Lennon Airport (LJLA) to kick start the team's 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.

Winning a £2,500 charitable donation from Signs Express Ltd, the franchisor, for the team's performance over the first half of 2016, Signs Express (Warrington) has been moved by the ambition of their contacts at Liverpool John Lennon Airport (LJLA) and decided to donate the whole amount to their efforts.

David Morris, owner of Signs Express (Warrington), said: "I think that this decision by the team at LJLA is brilliant. I have a family connection with the hospital and the greatest of respect for Alder Hey staff who are truly excellent. I am really proud to support both of these organisations in this manner."

The money raised by LJLA will go towards supporting Alder Hey's latest initiative to create a world class 'digital hospital' that har-



David Morris with the team at Alder Hey's Childrens Hospital.

nesses the latest in digital technology and applies it in the everyday activities of the children's hospital. This project aims to transform communication and engagement between care providers, young patients and their families.

## Enter the Wrap Masters design competition

FESPA is setting its global print community a new challenge for its 2017's World Wrap Masters. They have launched the Wrap Masters Design Competition for this year, and invite contestants to create a striking design for a Formula 4S speed boat that will be used by the Haugaard Racing Team in the 2017 World Formula 4 UIM Powerboat Championship.

To qualify, participants will need to produce an attention-grabbing design that puts their creative skills to the test and includes the boat number (22), as well as the racing team's logo and World Wrap Masters sponsor, Hexis' logo. All entries must be submitted to [wrapmasters@fespa.com](mailto:wrapmasters@fespa.com) by Friday 10 March 2017.

Entries will be judged by Formula 4 race boat driver, Sebastian Haugaard, and World Wrap Masters Head Judge, Ole Solskin Ravn. The winning design, which will be announced on 17 March 2017, will be used in the World Wrap Masters Final during FESPA 2017 (8-12 May 2017) in Hamburg, Germany.

The winner will also receive a free trip to Hamburg, where they will have the opportunity to meet driver Sebastian Haugaard in person and see the racing boat being wrapped with their design during FESPA 2017.

The design will be used by Haugaard Racing Team on the powerboat until the final of the World Formula 4 UIM Powerboat Championship.

[www.fespa2017.com/whats-on/wrap-masters-competition](http://www.fespa2017.com/whats-on/wrap-masters-competition)

To register for free entry to FESPA 2017 visit [www.fespa2017.com](http://www.fespa2017.com) and use promotional code FESM703.



Enter FESPA's wrap masters competition for a chance to design the wrap for a Formula 4S speed boat.



## CMYUK takes the European premium spot with Berger Textile

CMYUK, who supply wide-format and superwide-format printers, cutters and ancillary products, has become Berger Textile's Top Performer of the Year for 2016.

"We are delighted to be named top European performer as this clearly reflects our strategy for leading the way with innovative materials that cover every graphic application," says Michael Crook, Commercial Director Consumables Division at CMYUK.

"The Berger range is a fully certified series of textiles that enables users to generate high quality output on dye sublimation, solvent-based, latex and UV-curable prints, from stretch to backlit, and from block-out to wall wrapping. These applications augment more traditional textiles for canvas artwork and polyesters for theatre and displays."

During the past three years CMYUK has built on its original reputation to become a recognised supplier and leader in the source and supply of innovative and new materials. The Berger products quickly proved to be successful when matched with the company's digital solutions.

"Despite all market challenges, the company was our partner with the biggest



Gerrit Rauch (left) with Marc Nitsche, joint Managing Directors of A. Berger.

growth in 2016 and has consolidated the Berger products and brand in the UK," says Marc Nitsche, from Berger.

[www.cmyuk.com](http://www.cmyuk.com)

## SAi Flexi software gets global certification for Metallic Color System™



Incorporate complex metallic colours into wide format prints with SAi's new certification from Color-Logic.

Flexi software from SA International (SAi) has been fully certified by colour communication systems manufacturer, Color-Logic, for use with its Process Metallic Color System™ for the wide format and sign markets.

As Color-Logic's flagship product, Process Metallic Color System™ allows users to incorporate complex metallic colors into wide format prints. With the certification of SAi Flexi 11 and 12 for use with all metallic-capable inkjet printers, print providers can produce many applications, such as posters, billboards and premium signage. The particular benefits of this include accelerated productivity, higher-quality output and lower production costs by reducing mistakes, says the company.

"Typically, workflows are constrained to CMYK, making the preparation of a metallic job quite laborious," says Dean Derhak,

Product Marketing Director at SAi. "Thanks to the partnership, customers can seamlessly allocate the metallic components early in the design phase using Process Metallic Color System™ with the confidence that Flexi will accurately output this to the printer.

"The capability to extend their business offering to include specialist, attention-grabbing prints enables print service providers to elevate existing projects to new heights and differentiate their service offering from the competition."

This latest certification by Color-Logic follows the recent accreditation of SAi's Flexi and PhotoPrint RIP software with Color-Logic's Touch7 extended colour gamut system.



# FASTSIGNS UK aims for more growth in 2017

FASTSIGNS plan to open at least eight new UK franchises in 2017. This comes after the global sign and graphics specialist secured four new franchises in 2016, the first being the UK's first FASTSIGNS co-brand in Oxford North. The remaining three were signed towards the end of the year, and will take the number of active UK centres to 23 by the end of quarter one in 2017. The newly signed franchises will be based in Leicester, Stoke-on-Trent and Maidstone.

The latest announcement shows that they are well on its way to meeting its target of doubling the current number of FASTSIGNS franchises in the country by 2018, says the company.

John Davies, Managing Director of FASTSIGNS UK, said: "2016 saw some great success stories for our UK centres, and we know there's plenty more to come in 2017, not least with our imminent arrivals in Stoke-on-Trent, Maidstone and Leicester.

Staying at the forefront of technology has also been hugely important and investing in solutions such as SpaceView and 3M Visual Attention Software has helped us stand out in the industry.

"We made some key appointments last year, including the recruitment of Hannah Evans as Marketing Manager and Alan McLean as an additional Business Consultant. This has really strengthened our UK head office team and ensures our growing number of franchisees continue to receive exceptional support.

"Staying at the forefront of technology has also been hugely important and investing in solutions such as SpaceView and 3M Visual Attention Software has helped us stand out in the industry."

FASTSIGNS has over 650 centres in ten countries, including US, Canada, UK, Saudi Arabia, UAE, Grand Cayman, Mexico and Australia.

[www.fsfastsigns.com/united-kingdom/](http://www.fsfastsigns.com/united-kingdom/)



FASTSIGNS plans to increase its number of franchises in the UK.



## Launch of European Sign Expo 2017 marks fifth year of growth

FESPA's dedicated non-printed signage and visual communications event, European Sign Expo, has launched its 2017 campaign, using the strapline Dare to Create Different.

European Sign Expo 2017, which takes place in Hamburg from 8 to 12 May 2017, will be the most comprehensive edition of the event in its five-year history, say the organisers. 75 exhibitors will represent over 200 suppliers, to cover channel lettering, illuminated signage including LED and neon, etching, engraving and dimensional and architectural signage. Visitors to the exhibition will be able to explore a wide variety of applications, technologies and materials, while also network with the leading suppliers in the industry.



Visitors to this year's European Sign Expo will be able to meet over 70 exhibitors showcasing products from around 200 suppliers.

We're confident of  
building on European  
Sign Expo's past  
successes to deliver a  
rich experience for visitors  
to both shows

Roz McGuinness, FESPA Divisional Director, said: "We're delighted to see the continued growth of European Sign Expo since its launch in London in 2013, with the largest number of exhibitors yet on the floorplan for 2017."

"We're confident of building on European Sign Expo's past successes to deliver a rich experience for visitors to both shows. Our unified campaign theme across both European Sign Expo and FESPA was conceived to encourage all businesses to find ways to

stand out, spurring visitors to look for ideas that will help to expand their service offering and bring their creative ideas to life," says Roz.

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 for printed interior design.

To register to attend European Sign Expo 2017 visit [www.europeansignexpo.com](http://www.europeansignexpo.com). For free entry use code ESEM701.

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## FESPA 2017 encourages printers to 'Dare to Print Different'

'Dare to Print Different' is FESPA's new message of inspiration to its print community, and the strapline for the 2017 global expo, taking place at Messe Hamburg, Germany from 8 to 12 May 2017.

FESPA Divisional Director, Roz McGuinness, said: "When printers head to FESPA 2017 in May, we want them to arrive with the ambition to explore and identify something that could expand their boundaries and give them fresh impetus. Every feature in the expo is designed to show PSPs the many avenues of opportunity available to them, and to leave them invigorated with new ideas to apply in their business."

Dare to Print Different celebrates the rich technology and materials innovation that is always at the heart of FESPA. And its role in helping printers to fulfil their potential and differentiate themselves through new products and business models, say the organisers.

FESPA 2017 includes three distinct zones devoted to screen, digital wide format and textile printing, to encourage printers and sign makers to explore applications such as graphics and soft signage, industrial print, garments and promotional items, interior décor, surface decoration and vehicle wrap-ping.

A single visitor ticket covers FESPA 2017 and the co-located European Sign Expo event for non-printed signage, which makes it easy for visitors to investigate the potential to diversify into new service or application areas.

Visitors interested in the growth potential from interior décor applications will also benefit from free access to Printinteriors, a hotel-themed showcase that features printed interior décor elements created using a range of technologies, processes and materials.

Together, the three events give visitors access to some 700 international exhibitors under one roof.

"We know that discovering new products is the primary reason that thousands of business owners and senior managers commit to visiting FESPA year on year", says Roz. As well as discover new products on show, visitors can also access the wealth of independent expertise within the free on site educational programme.

The new FESPA 2017 event website is live at [www.fespa2017.com](http://www.fespa2017.com), and visitors can register immediately online to obtain entry free of charge to the event.

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- For Hamburg tourist information, visit: [www.hamburg-tourism.de/](http://www.hamburg-tourism.de/)



*Explore new products, get expert advice, network and get inspired, at this year's FESPA global expo.*

## Sign company launches in Watford

Signs Express is opening a new centre in Watford, with new franchisee David Halliday in charge.

Signs Express has been established for more than 25 years and provides a one-stop-shop for all forms of business signage, such as interior and exterior signs, displays, vehicle graphics and banners.

David has over 20 years' experience managing sales accounts for large entities like TNT and Tag. He said: "I am really excited to get my teeth into my new venture and have already met with new clients in the area who need signage."

The new centre, based in the Empire Centre off Imperial Way, has been equipped with the best in design, print and cut technology from favoured suppliers and have a variety of tactile signage samples so you can see precisely the finish you need.

Managing Director of the Signs Express network, Craig Brown, said: "It is always a special occasion for us when we open a new centre and we are delighted that we have David on board. David's enthusiasm and strong managerial skills are the perfect fit for running a good business and we look forward to working with him in the future."



*(L to R) Craig Brown, managing director of Signs Express with David Halliday, Signs Express (Watford)*



# Leading Edge get Select Gold Partner status

3M has appointed Leading Edge Signage and Graphics, which has locations in West Yorkshire, Livingston and London, as a 3M Select Gold Partner.

Leading Edge has used 3M films and product support for its vehicle wrapping and fleet graphics activities since starting in 2007. Gold Partner status confirms the company's proficiency using the materials on vehicles, ranging from private cars and light vans, to commercial vehicles including large trucks as well as buses and coaches. Leading Edge has a broad range of skills that also include signage design, office graphics and creation of braille and tactile signs, using a wide range of media, and in-house facilities.

The global 3M Select initiative qualifies partners against a set of 15 criteria, which cover standards of equipment and quality of work, and examine aspects such as the production environment; materials storage; adherence to a 3M Code of Conduct; execution

of a Matched Component System (MCS); quality control; and staff training. 3M supports the programme with its MCS Warranty, which is widely regarded as one of the most comprehensive in the industry. The warranty covers not only the film but all elements such as ink, adhesive and protective coating, to guarantee that the entire graphic will maintain its appearance and deliver long-term all-weather durability.

Matthew Evans, Managing Director of Leading Edge, said: "The superior quality of 3M materials and processes provides the perfect foundation for us to deliver outstanding services to our customers. As a Gold Partner, we are recognised by 3M as one of the most capable, most technically advanced graphics specialists in the market. We will continue to work with 3M to push the boundaries and deliver innovative solutions to all our customers."

[www.3M.co.uk/graphicsolutions](http://www.3M.co.uk/graphicsolutions)

As a Gold Partner, we are recognised by 3M as one of the most capable, most technically advanced graphics specialists in the market



Leading Edge Signage and Graphics are a 3M Select Gold Partner for vehicle wrapping.



## Signs Express opens in Newcastle

Signs Express (Newcastle) has just opened its doors in Cramlington, with owner Adam Greaves in charge.

The new branch of the national franchise has been outfitted with the best in modern printing, designing and cutting technologies and experienced sign makers and fitters, says the company.

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With a reputation for quality signs and graphics solutions and excellent customer service, Signs Express (Newcastle) will benefit from this expansive knowledge.

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(L to R) Adam Greaves, new owner of Sign Express (Newcastle) and Craig Brown, MD.

New owner Adam and his team bring 20 years' experience in fabrication and managerial roles for the heavy engineering industries, such as shipbuilding, offshore oil drilling and submarine construction, so "well prepared" for any scale of signage project. The new business will provide a one-stop-shop for all forms of business signage such as interior and exterior signs, displays, vehicle graphics and banners.

Adam said: "I have always been fascinated by the sign industry and after 20 years' working in the heavy industries, I was ready for a different challenge. I am really excited about meeting new clients and making their dream signs and graphics become a reality."

Craig Brown, MD of Signs Express Ltd, said: "We are excited about our new centre opening in Newcastle and would like to welcome Adam to the network. With a reputation for quality signs and graphics solutions and excellent customer service, Signs Express (Newcastle) will benefit from this expansive knowledge."

## Hardy Signs



Following the move of Topcon GB Limited to new premises, Hardy Signs created a sign to reflect their brand identity at their midlands headquarters.

Part of Topcon Europe, the UK 'daughter' company is a manufacturer of optical equipment for ophthalmology and surveying.

"The company has a very strong and recognisable brand," says Hardy Signs General Manager, Tom Hardy. "We were keen to offer a solution that portrays the company's professional and clinical image".

Using the distinctive Topcon logo, Hardy Signs fabricated a three-dimensional version, more than four metres in length and in aluminium, which was powder coated to the corporate colours.

Within the fabricated logo, a custom LED system was installed to cast light onto the exterior wall behind the logo, to create a distinct 'halo' effect when illuminated.

Paul King, Operations Manager at Topcon, said: "The Hardy Signs team have been a real pleasure to work with on this project. It has been refreshing to allow one company to take care of the entire process: design, manufacture and installation.

"Our new premises displays the company brand with a touch of class – exactly what we required from the process".

Based in Burton on Trent, Hardy Signs operate across the UK and create signage projects for a wide range of business sectors.

[hardy@hardysigns.co.uk](mailto:hardy@hardysigns.co.uk)



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## Free Roland DG VersaWorks Dual RIP software upgrade

Roland DG has launched a programme that enables customers to upgrade their existing eligible devices to its powerful Roland VersaWorks Dual RIP software, free of charge.

The free upgrade demonstrates "Roland's commitment to supporting customers in their business growth by providing access to the latest performance-enhancing RIP technology". Roland VersaWorks Dual builds upon the intuitive, easy-to-use capabilities of VersaWorks to provide high-quality printing, while adding enhanced processing and editing functions, to increase the efficiency and ease of production, says the company.



Our proprietary colour management tools and other production-enhancing functions have become important factors in the popularity of Roland products worldwide

Roland VersaWorks Dual enables users to work not only with PostScript® files, but also allows for native processing of PDF files to make sure transparency effects are processed accurately. This saves time by avoiding the need for additional editing processes such as flattening.

White or clear ink data can be generated easily in the RIP, for producing transparent window graphics, stickers and personalised accessories with special effects. The position and size of special colour data can also be adjusted in the RIP for perfect registration. Features such as rotation and mirroring of data can be configured in the RIP, without the need to return to graphic design software. For LEF users, the Maintain Clipped Position function enables the printing of designated images only. This feature is particularly useful when extra processes such as clear effects are required for printing specific items.

"A major benefit for our customers is that our software is tailored exclusively for Roland DG printers and printer/cutters, so is optimised to maximise their performance and ease of use. Our proprietary colour management tools and other production-enhancing functions have become important

factors in the popularity of Roland products worldwide," says Akinaga Nozawa, product manager of Roland DG's digital printing business

Roland VersaWorks Dual is available for the following models:

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- VersaSTUDIO BN-20
- VersaEXPRESS RF-640
- VersaUV LEJ-640/LEJ-640FT, LEC-540/330, LEF-20/LEF-12
- Texart RT-640

For customers who are already using VersaWorks Dual, a free upgrade to the latest version is also available.

[www.rolanddg.com](http://www.rolanddg.com) / [www.rolanddg.co.uk](http://www.rolanddg.co.uk)

## GPT appoints national hardware sales manager

Graphic Printing Technologies (GPT) has appointed Adam Booth as its new national hardware sales manager. Adam has 18 years sales experience in the large format printing market and previously worked for Reproprint (GDL), Fujifilm and Perfect Colours

Shaun Thompson, General Manager of GPT, said: "In addition to developing our position as a leading UK reseller of Mimaki printers, Adam will be instrumental in generating further opportunities and market

growth in the HP Latex and HP Scitex Flatbed market. His product knowledge and technical expertise will be a huge benefit to our customers."

Adam said: "GPT have an impressive product portfolio that covers printers, cutters, finishing equipment and consumables from many of the industry's market-leading manufacturers. They have a huge focus on customer service and support, which I believe is crucial to developing sustainable growth. As part of Amari Plastics, GPT uses its

financial and operational strength to ensure it is a secure, reliable and comprehensive partner to all its customers."

The arrival of Adam comes soon after the appointment of Dave Moore as media sales manager. Shaun said: "It is important to give the customer a complete large format solution, and a broad media range is vital to that offering."

[www.g-p-t.co.uk](http://www.g-p-t.co.uk)



# FESPA global print census

FESPA is launching its second global print census, with the first surveys completed at FESPA Asia in Bangkok in February. Through this survey of the global speciality printing community, FESPA aims to update its insight into key trends in the market; support its understanding of the challenges and opportunities; and help to shape FESPA's own product offering for the future.

The second edition of the research will look further into the six main 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. They will also incorporate additional questions on the topic of sustainability. Continuity of key topics will enable FESPA to track longer-term trends, while also identify new "drivers of change" and opportunity for the community.

FESPA Print Census 2 aims to expand their source of data, working with 37 FESPA national associations to maximise responses from their local membership bases. Visitors to FESPA exhibitions throughout 2017 in Europe, Africa, Eurasia and Latin-America will be able to complete the print census at these events. It will also be available to complete online: [www.fespa.com/complete-mycensus](http://www.fespa.com/complete-mycensus).

The first FESPA Print Census 2014/2015 represented the full spectrum of print businesses: screen and digital printers (34 per cent); commercial, quick printers and reprographic shops (15 per cent); sign makers (13 per cent); graphic designers (7 per cent); and advertising agencies (5 per cent). Industrial manufacturers made up 8 per cent of respondents, representing an emerging community of digital print users.

The results will be announced at the FESPA 2018 global print expo in Berlin in May 2018.



## New beginnings at Sagetech



From 1 January 2017, Sagetech and their range of vertical panel saws came under new ownership. Craig Williams is the new owner and managing director of Sagetech Machinery Limited. With over ten years experience working within the sign and print, woodworking and education sectors, Craig has built a strong reputation, extensive networks and a vast knowledge of sheet cutting requirements for these industries, says the company.

Craig said: "With a fantastic product range, a great team in place, new developments in the pipeline and a superb new unit, I am extremely excited for the future of Sagetech Machinery!"

As the business expands under the new ownership, Sagetech Machinery are becoming more customer focused, offering a tailored service to support their clients on finding the best machine for their requirements. To make it more efficient for sign makers, Sagetech Machinery have made improvements to their ZAPKUT ZM model.

This unique machine can cut sheet material such as DIBOND, Foamex, Correx, plywood, acrylic and perspex. This product development is focused on the vertical column of the machine, by replacing the old bungee style system and being upgraded to the heavy duty metal pulley system. This is also used on the industrial KOOLKUT range.

This upgrade provides a "significant benefit" to sign makers when cutting their 8x4 or 10x5 sheet material. The much improved system allows for a stronger, more consistent smoother cutting process across all material especially, DIBOND. Adding on the router head to the ZM machine enables the manufacture of folded DIBOND panels and trays on the vertical panel saw. By using the V Groove aluminium saw blade in the router head, it allows DIBOND panels to be precision cut creating a perfect fold in the tray. "Sign makers then can apply their print or acrylic letters to the panel or tray and create a beautiful new sign, with little expense!"

[www.verticalpanlesaw.co.uk](http://www.verticalpanlesaw.co.uk)



## Grafenia Plc completes acquisition of ADD Signs

Grafenia plc (GRA) recently acquired Liverpool based ADD Signs (Arthur Diamond Design Limited). Mark Eccleston, owner of ADD Signs, joins Grafenia as Regional Director, and will continue to lead the team at ADD Signs. In the year ending 31 December 2016, ADD Signs' turnover was approximately £375,000.

Peter Gunning, CEO of Grafenia, said: "After working on projects with Mark and his team for several years, we are delighted to welcome them to the Grafenia family. We have ambitious plans for making signs a bigger part of our offering and are excited that Mark shares our vision."

Mark Eccleston said: "We've grown our business steadily over the past few years and were looking for ways to take it to the next level. Making cool signs for Nettl, I was intrigued by their business model. When the guys shared their plans with me, it just felt like it made sense and I wanted to play a part in making it happen."

### Market convergence

Historically print, design and sign-making businesses were discretely different, with limited overlap. More recently, these businesses have converged, says Grafenia. Sign makers sell print and most printers supply banners and posters to their clients.

We'll use ADD's skills  
to merchandise a range  
of sign products to  
sell nationally through  
our network

Once a client builds a relationship with a designer, it's common for them to trust the designer to fulfill all graphic requirements, from branding, web, adverts and print, to expo, displays and signage.

As well as printing, Grafenia supply a complementary range of expo and point-of-sale signage products through Nettl and printing.com partners. Last year Grafenia invested in equipment to enter the expanding soft signage market which, according to



(L to R) Peter Gunning, CEO from Grafenia and Mark Eccleston, from ADD Signs.

Smithers Pira, is forecast to grow at 20 per cent per year until 2019 and double in size within five years.

Whilst there are several established franchise networks, the signage sector remains highly fragmented. Although some signs can be made centrally and shipped cost-effectively, the majority of vehicle graphics and shop signs require local survey and specialist on-site installation.

### Transaction benefits

ADD Signs has a strong reputation servicing a range of clients, from small businesses in the North West, to large enterprises, nationwide. This acquisition provides Grafenia with expertise in designing, manufacturing and installing a wide range of vehicle graphics and building signs.

Peter said "We want to use ADD's know-how to extend our offering further into the sign sector and help our Nettl and printing.com partners sell more to clients. We'll use ADD's skills to merchandise a range of sign products to sell nationally through our network. And for partners on Merseyside, we plan to give them access to our manufacturing and installation services."

This includes extending the Nettl offering into vehicle graphics. ADD's vehicles will be

wrapped to proliferate the Nettl brand locally, as a model to replicate across the country.

ADD will also substitute print, previously outsourced to a variety of suppliers, with products from the Grafenia range. ADD's clients will be able to access a much wider range of print and promo items from the Nettl range, all delivered with "usual reliability and compelling value".

### Further acquisitions

The acquisition of ADD Signs is the first in Grafenia's planned strategy for growth, and they are looking for other signage businesses on Merseyside, where the owner is looking to exit or retire. The aim is to roll businesses together with ADD Signs and, at an appropriate point, combine manufacturing facilities and launch a Nettl Business Store.

Peter said "We aim to replicate this model across the country, to provide local survey, specialist on-site installation and enable signs to be offered throughout our Nettl network. If you operate a signage business and are looking for an exit strategy or would like support to grow, please get in touch."

Email: [letmein@grafenia.com](mailto:letmein@grafenia.com).

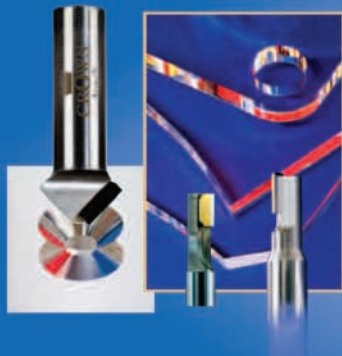




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## Sign & Digital UK 2017 Exhibitor List

B11	2innovate Solutions Ltd	C2	Cherwell	E20	Graphic Printing Technologies (GPT)
K60	A.P.A. UK Ltd	K502	chevronshop.com	E62	Graphicinstallers.co.uk
B24	Accura MIS	J24	Clarity LED Ltd	D50	Graphtec GB Ltd
K34	Ace Marketing	E64	Clarity Software	C50	Gravograph Ltd
F22	Admiral Tapes Ltd	J10	CMYUK Digital Ltd	D37	Guangzhou Goodsense Decorative Building Materials
D20	AG/CAD Ltd	C12	Color Master Digital Image Materials Co., Limited	R50	Haining Jinmao Warp Knitting Co. Ltd
K35	Alan Godrich	D66	Colour Mill Ltd	K32	Haining Tianfu Warp Knitting Co. Ltd
D26	Alniz Reklam	D30	Colourbyte Europe Ltd	R38	Hanolex
	Malz.San.VE.TIC.AS	E40	Colourgen	E42	Henan Jixiang Industry Co.Ltd
D2	Amaya Sales UK Ltd	C10	Complete CNC Solutions Ltd	E30	HP Inc UK
C20	Antalis	D44	Corel Theatre	C40	Hexis UK Ltd
L14	Applelec Sign Components Ltd	K38	CR Clarke & Co (UK) Ltd	G44	Hongyuan Textiles
K508	Archer Trade Signs	C16	D&K Europe Ltd	F24	HPC Laser Ltd
G54	Arken POP	B20	Daltons Wadkin	E10	Hybrid Services
F10	Atlantic Tech Services Limited	H52	DATAPLOT GmbH	H61	Image Reports
B52	Automatic Letter Bender	K12	Digiprint Supplies	K9	Imatech Digi-Tech. Materials Co., Ltd
A30	Award Crafters	K2	Digital Blanks	J20	InkTec
F20	AXYZ International	B60	Doro Tape	H50	Innotech Digital & Display
C14	BERGMEN/Art Neon Lighting	D14	DTP Supplies	K30	Innova Art
B30	Biesse Group UK Ltd	C54	Emo Neon	H62	Innova Solutions Ltd
G10	Blackman & White Ltd	C30	Epson (UK) Ltd	A36	Installation Squad
R14	BODO Industrial Inc	G12	ESKO	F14	Inurface Media
J34	Boxford Ltd	E60	Eurobond Adhesives Ltd	B12	I-Sub Digital Ltd
B22	Brett Martin Ltd	B2	Expomax (China) Advertising Display Limited	E50	ITC Ltd
A34	BSGA	G52	FTC (UK) Ltd	H20	Jetrix
R20	CADlink Technology Corporation	H32	Fujifilm UK Ltd	J41	JLEDS LED Lighting
G38	Caldera	J40	Global Erecting Sign Services Ltd	F40	Josero Ltd
H10	Canon UK Ltd	J30	Grafityp UK Ltd	K501	Kunshan Yijiao Industrial Co. Ltd
D54	Caslon Ltd	A20	Granthams		
E54	Castle Tapes Holding	G30	Graphic Dealers Ltd		
D42	Channel Letter System				





B64 Landor UK Ltd  
 L4 Large Format Review  
 K511 Latitude Mapping  
 G40 Leopold  
 R36 Lion Picture Framing  
 Supplies Ltd  
 B17 Listawood Trade Supplies  
 G24 LMT UK Ltd  
 K10 Marqetspace  
 D22 Maxicam CNC  
 D52 Merlin Tools Ltd  
 D40 Mida Sign Services  
 G22 Multipanel UK Ltd  
 H60 Neschen  
 H64 Nova Chrome UK Ltd  
 H62 NovaDura limited  
 G20 One Digital Solutions Ltd  
 G30 Onyx  
 G42 Oshino LED Lighting  
 D32 Papergraphics  
 D10 Perfect Colours Ltd  
 H54 Photo USA Electronic  
 D62 Photocast Products  
 R54 Power Pax  
 K10 printing.com  
 F28 PrintMAX  
 F50 Printvision (UK) Ltd  
 J12 Quality Print Services  
 B16 R A Smart  
 K36 Resolute DTG

F54 Ribbon Print Ltd  
 A24 Ribbon Writer  
 K8 Righton  
 H30 Roland DG UK  
 G60 Rollroller AB  
 G64 Rotatrim Ltd  
 J50 Route 1 Print  
 F52 Russell & Chapple  
 D12 Sachsen Fahnen  
 GmbH & Co. KG  
 C36 Service Offset Supplies Ltd  
 J32 Shenzhen Cosun Sign  
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 A32 Sign Elite (Real Insurance  
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## Sign & Digital UK returns for 30th anniversary show

28 to 30 March 2017  
Halls 17-18 NEC Birmingham

Sign & Digital UK trade exhibition for the sign making, display solutions and digital printing industry is back again, celebrating 30 years as a national exhibition.

Taking place at the NEC Birmingham from 28 to 30 March, the event will showcase products and services from more than 180 of the industry's leading suppliers.

Visitors can also make the most of an extensive free-to-attend seminar programme, featuring case studies and practical workshops exploring this year's theme, Applications, Ideas and Advice.

With so many brands under one roof, there's no better opportunity to discover the latest technology, access industry expertise, and take advantage of the exclusive show offers, say the organisers.



*Our publisher, Roger Hinchliffe, at the Sign Update stand in 1992; which means this will be his 26th show!*

### Must see product launches, demonstrations and competitions

This year's exhibition will welcome specialist brands and services, ranging from soft signage, interior and exterior signage; through to printers, plotters and cutters, as well as substrates and materials, sign fixing tools, adhesives and tapes.

Names not to be missed in 2017 include AG/CAD, Antalis, Biesse, Canon, Epson, Hewlett-Packard, Graphic Printing Technologies, Hybrid Services/Mimaki, Josero,

Papergraphics, Perfect Colours, printMAX, Roland DG, Signmaster Systems, Signwaves, Super-Wide Digital and Ultima Displays.

2017 will also welcome a range of new exhibitors, such as APA, Arken POP, BERGMEN/Art Neon Lighting, Boxford Ltd, Clarity LED, DTP Suppliers, Righton, Universal Laser Systems, and Unisign Flex.

The show will also host a new Trade Sign Services Pavilion, which will feature the everyday items that sign makers need; from adhesives, tapes, cables and rods to fittings and fixings, moulded letters and LED lighting.

### Highlights

**InkTec (J20)** will host the worldwide launch of the JETRIX LXi8 LED-UV Flatbed Printer. The LXi8 will be running at top speeds of over 200sqm per hour and has a host of new features, including InkTec's latest generation LED-UV ink.

**AG/CAD (D20)** will launch the new X9 Digital Cutter, one of the most advanced and competitive digital cutters available.

**Biesse Group UK (B30)** will demonstrate their new CNC Router. This machine has been designed to meet the needs of the worldwide market, with a higher level of precision and speed.

**Photo USA Electronic Graphic (H45)** will launch the "Rotator", a super small oven for sublimation printing, and an expandable printing tool for all kinds of substrate such as plates, small shots and shooters, vase, non-regular size mugs and other items. They will have demonstrations twice daily.





**Soyang Europe (C60)** will launch a new materials collection to the sign and graphics market, as the company continues to target the wide format sector. The new consolidated collections include print, self-adhesive, décor and textile.

**NovaDura Limited (H62)** will launch their latest product called PrimaDura Glow. After many years of research, NovaDura have launched the only anti-vandal and anti-graffiti photoluminescent signage to satisfy the requirements of S1085: Issue A4: 2016 for Fire Safety Performance of Materials in Rail Stations and Tunnels Infrastructure.

**Spandex (K60)** is the exclusive distributor of swissQprint in the UK and will showcase swissQprint's Impala 2 - the Swiss-made UV flatbed printer. swissQprint's modular flatbed systems allows customers to 'build' their machine to their specific business needs, which includes nine freely configurable colour channels, white and varnish.

**Innova Solutions (H62)** will have the Innova 'strong man' on stand to test their products to their limits; Mark Felix – 11 time World's Strongest Man competitor.

**Industrial Tooling Corporation (E50)** will introduce new product lines, such as the Vitreo coated tools for machining challenging ACM materials. Visitors will have the opportunity to discuss the new Vitreo coated tools with industry experts, who will direct customers through the challenges of difficult to cut materials.



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Readers' Choice Top Product



Product of the Year:  
Highly Commended



Easymount:  
Preferred Wide Format Laminator

**Cadlink (R20)** will offer visitors to their stand the chance to win a copy of their top package, Signlab v10 Print & Cut, with a RRP of £1950.

**Signwaves (J60)** will invite visitors to take a turn on their indoor putting mat, with a number of high value prizes up for grabs. For anyone who can pot the most balls in a minute, the winning prize will be a Canon EOS 1300D DSLR Camera with 18-55mm lens.

**Roland DG (H30)** will offer one lucky visitor the chance to walk away with the latest TrueVIS SG-540 in Roland DG's prize draw, which includes £12,000 worth of Roland DG print & cut technology.

**Corel (D44)** has a CorelDRAW Graphics Suite X8 Small Business Edition up for grabs, which features three licenses in one box worth over £750. To enter, drop by the Corel Theatre to enter your name and a chance to win.



### Workshops and seminars

Another popular feature of Sign & Digital UK is the programme of free seminars, case studies and workshops taking place daily. Featuring six free to attend education theatres and workshops, with more than 35 daily seminars, sessions will cover practical applications and real world tips; as well as new business ideas and revenue streams.

The **Signmakers' Workshop** is back and will feature practical demonstrations from expert sign maker Paul Hughes. These sessions run each day of the show and are designed to help visitors learn some of the industry's most in-demand skills.





# SIGN & DIGITAL UK Preview

This year sees the launch of the new **Creative Theatre**, which combines case studies and learning for visitors from the graphics and display industries. With a core focus on the processes that take place during pre-production, the daily sessions will cover topics such as the future of digital signage, colour management and understanding consumer retail trends. The 'Future materials' sessions, taking place on Tuesday, will provide an overview of the latest innovative materials, which will include demonstrations on how to achieve exciting and creative visual communications products and finishes.

For any visitors looking to get up to date with the latest software developments, the **Adobe**, **SignLab** and **Corel Theatres** will return in 2017, providing visitors with the chance to learn and engage with the latest products and services.



Not to be missed sessions include daily training seminars exploring the complete Adobe Creative Suite, updates on the latest Photoshop creative features, and a video production training session focused on getting the most out of Adobe Premier Pro CC.

The popular **Business Theatre** will have a full line-up of seminars and case studies to help visitors grow their business and

increase revenue. For anyone considering financing options for their next piece of expensive kit, the 'Financing, funding and maintenance of equipment' session will explain solutions across a range of budgets.

Visit [www.signanddigitaluk.com](http://www.signanddigitaluk.com) for more information or to pre-register for free as a visitor.

## Workshops and seminars

### Business seminar programme

#### Tuesday 28 March

11.00 - 12

**More money, more customers, more focus**

Join our panel of experts to learn how your business can differentiate itself, add value to customers, work in new and innovative ways and understand how to demonstrate a clear ROI to customers.

Chair: Colin Gillman, Graphic Display World

Panel

Tony Kenton, Strategy Specialist, It Has To Be Brilliant

Alex Granat, Commercial Director, Transeo Media

Tim Cox, Managing Director, Vpress

James Priest, Managing Director, Assured Systems

Christoph Clermont, Director of Engineering, EFI DirectSmile

12.30 – 13.15

**Sign maintenance and planning regulation**

Sign companies are having to raise standards and not just understand, but meet their obligations when supplying, installing and maintaining signs. This short presentation gives sign makers a glimpse of the expectations customers are now expressing as their minimum requirements.

David Catanach, Director, British Sign and Graphics Association

13.45 - 14.30

**Franchise opportunities – benefits and practicalities**

Being part of a franchise provides access to marketing knowledge, product and technology experience, brand visibility/recognition, national buying power, and business support, which allows companies do better business and grow. Hear from the experts about the benefits and practicalities of becoming a franchisee (whilst remaining an independently owned and operated).

Speakers:

The Franchise: Craig Brown, Managing Director, Signs Express

The Franchisee: To be advised





## Assessing the options to build your business

Matthew Gilbert, Sales Director, Paragon Bank

Matthew Gilbert, Sales Director, Paragon Bank



### 15.45-16.15

#### Cover maintenance and service contract agreements

This session will explore equipment care and maintenance contracts.

Lawrence Hebron, Business Manager, RolandCare

## Wednesday 29 March

11.00 – 12

#### Where are the opportunities in wide format?

Combining a high level picture of the current and future mix of applications with real world insight from wide format printers, this session will help attendees forge their own path to future prosperity. Learn what the market drivers are, what customers want and how they want it; along with advice on the skills, equipment and materials to deliver.

Chair: Simon Eccles, Contributor, Digital Printer Magazine

#### Panel

Richard McCombe, Managing Director, Matic Media  
Ed Curren, Founder, Vinyl Impression  
Alan Rigglesford, Managing Director, Kingswood iOptus

### 12.30-13.15

#### A toolkit for growing your business

#### Growing a business from scratch

Ed Curren, Founder, Vinyl Impression

Ed Curren is the founder and managing director of Vinyl Impression, a creative surface graphics company specialising in vinyl graphic solutions for work spaces. Ed grew his successful business from scratch from his bedroom over four years ago, and now employs 13 staff. Ed will provide an overview of the key steps required to analysing a new market, how to detect opportunities in that market and establishing your niche.

#### Maintaining growth and doing business innovatively

Frazer Chesterman, Co- Founder, InPrint and FM Brooks

It is clear that there are often 'growing pains' as any business develops. The wide-format print industry continues to be challenged by external factors that are difficult to manage. Frazer Chesterman offers his own insight on what these challenges are and how to overcome them through leadership, innovation and creativity.

### 13.30-14.30

#### Business Diversification: temporary popup and retail structures

Pop-up shops and retail displays are temporary spaces selling products of any kind. Pop-ups are exciting, short-term spaces that are creative and engaging. They come in all shapes and sizes and deliver contact with customers, the ability to build brand awareness and allow new markets to be tested without long term financial commitment. This seminar will explore the production of temporary or seasonal short term retail structures and displays.

Chair: Antony Behiels, Shop and Display Equipment Association

#### Understanding the design challenges

Unibox

#### Understanding the production and installation challenges

Simeon Wicks, Director, Tecna UK

#### Popup retail case studies:

##### Land Securities

Judith Kelly, Senior Project Manager  
Retail Development, Land Securities





# SIGN & DIGITAL UK Preview

Signage Solutions for 2017

Michael Gietzen, Managing Director, Identity Group

Michael Gietzen, Managing Director, Identity Group

## Thursday 30 March

11.00 – 11.30

### Approaching mega build projects – creation and installation (architectural signage)

This session will explore the logistics and practicalities behind large architectural installations. How to navigate the complexities of large scale installations, from structural engineering and planning requirements through to craning and road closures once on site. Told through a series of case studies this seminar will provide an insight into the considerations for large scale projects.

Further details to follow

12 -12.30

### Sign maintenance and planning regulation

Sign Companies are having to raise standards and not just understand, but meet their obligations when supplying, installing and maintaining signs. This short presentation gives sign makers a glimpse of the expectations customers are now expressing as their minimum requirements.



Hybrid Services' stand at their first Sign UK show in 1997.

David Catanach, Director, British Sign and Graphics Association

12.45-13.15

### An investment in knowledge pays the best interest

Joe Wigzell, Roland DG Academy & Creative Centre Manager presents the wide variety of training options available; webinars, online courses, practical experience and mentoring being some of the alternative formats to classroom-learning.

Joe Wigzell, Roland DG

13.30-14.00

### Making the apprenticeship levy work for you

Any business that pays more than £3m in wages and salaries will, from April 2017, pay a 0.5 per cent apprenticeship levy on its total wage bill. This will be offset by an

annual allowance of £15,000 to spend on training. The levy aims to encourage the creation of 3 million apprenticeships by 2020, and raise the skills of the nation. This session will explain the new rules surrounding the levy; explain how employers (whether or not they pay the levy) can understand training needs and build a training plan, find a candidate and choose a training provider; explore the financial impact and processes required to implement a successful apprenticeship scheme; and will advise how to make the most of the levy and apprenticeships.

Charles Jarrold, Chief Executive, BPIF

14.15 – 15.15

### Business Diversification: soft signage

Soft signage (printing display graphics to textile substrates to create flags, banners and displays) is fast becoming a growth sector for the print and sign making industry. Soft signage is lightweight, can be easier to store, transport and install and can be more durable than PVC, paper and vinyl. This seminar will explore how companies can diversify into soft signage, exploring investment strategies, how to use existing equipment, floor space planning and the skills necessary for finishing.

### Understanding the benefits of trade supply

Fiona Reid, Operations Director, Grafenia

### Getting started with textile printing

Rolf Smith, Partner, Ashgrove Trading





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# SIGN & DIGITAL UK Preview

## Creative seminar programme

**Tuesday 28 March**

**09.00 – 11.00 Signage**

Chair: Danny Adamson, Group Managing Director, Stocksigns

**Taking signage into the 21st Century**  
Danny Adamson, Group Managing Director, Stocksigns

**Case study: integrating traditional print and digital signage**  
Josh Bunce, Inurface Media

Further speakers to follow



**Examining the latest trends in interior décor**

Frazer Chesterman, Co- Founder, InPrint and FM Brooks

**Case study: Solan Fitness, from concept to completion**  
Ed Currer, Vinyl Impressions

**Case study to be advised**  
Confirmed speaker from HP

Further case study to be advised

**16.00 – 16.30**

**Future materials: creative, cool and commercial**

This session will take a look at examples of innovative applications/processes and products that can make the difference between you and the competition. Why is it important to be creative or 'cool' whilst maintaining commercial viability.

Joe Wigzell, Academy and Creative Centre Manager, Roland DG

**14.00 – 15.30**

**Exploring interior décor**

As customers demand new and exciting products this case study led seminar explores the practical applications for interior decorations and wall graphics. This session will examine best practice approaches to working with the customer from the brief to design, production, and installation and will provide an understanding of the viability and business case for these solutions.

Chair: Frazer Chesterman, Co- Founder, In-Print and FM Brooks



**Wednesday 29 March**

**11.00 – 11.30**

**Latest trends: understanding customer expectations and experience in retail**

Exploring the latest thinking around customer expectations and creating a customer experience in a retail setting. This talk will examine the latest trends influencing creative solutions; how to enhance customer experience and the customer journey; and how to design retail branding and interiors which engage, inspire and delight customers.

Katie Waters, Head Designer, I.am

**12 - 13.30**

**Creative retail signage solutions**

This seminar will explore how trends can be translated into cutting edge branding and design, to maximise customer experience in varying retail settings, to create inspiring signage and display solutions.

Chair: Michael Gietzen, Managing Director, Identity Group

**BSGA award winner case study: Exterior signage at the Eurotunnel terminal**

Michael Gietzen, Managing Director, Identity Group

**BSGA award winner case study: Mass roll out 75,000 signs for the Post Office in 6,000 high street locations**

Steve Spackman, Marketing Director, Sign 2000

**BSGA award winner case study: Architectural signage at Monsoon, Westfield**

David Fagg, Sales and Marketing Director, John Anthony Signs





## 14.00-14.30 **Benefits of colour management**

**Speakers**

Jan Edgecombe, Managing Director,  
Revolution Digital  
Giles Bristow, Digital Support Manager, Antalis

## 15.00-15.45

### **Understanding the benefits of variable data printing**

In this session we will demonstrate the workflow for creating VDP files in CorelDRAW. Variable data gives you the ability to create a base design file with variable fields within it, for incremental or changing information. We will be creating company ID cards (including text and images), team logos and sequentially numbered labels. Variable data in Roland VersaWorks Dual: We will show you how to setup, edit and print variable data in VersaWorks Dual. This easy to use and handy feature saves hours of design time linking both text and images from a spreadsheet to create labels, name badges, clothing designs and more.

#### **Speakers**

Joe Wigzell, Academy and Creative Centre Manager, Roland UK  
Suzanne Smith, Product Trainer and Specialist, Corel



## Thursday 30 March

**11.00 – 11.30**

### **The art and science of wayfinding**

This talk will explore the thinking behind effective wayfinding design, how this design educates and communicates with users, and how to deliver strategies that embed the personality of a brand.

#### **Speaker**

Sian Kelly, Chair, The Sign Design Society

## 12 - 13.30

### **Innovation in wayfinding and directional signage**

Navigation from place to place is an integral part of everyday life, relying on the relationship between the built environment and the directional information available. What we see, why we see it and what we do with this information will influence our experiences. This seminar will explore signage design and how wayfinding works in practice. Through the use of case studies it will explore how signage design and typography can create a clear and concise wayfinding structure.

Chair: Sian Kelly, Chair, The Sign Design Society

#### **Case study: Shopping centre wayfinding that captures the personality of the brand**

Sean Brereton, Creative Director, The Velvet Principle

#### **Case study: how to effectively mix digital and physical wayfinding across a university site**

Sander Baumann, Chief Executive and Founder, Design Work Plan

#### **Case study: Qibla - Mecca smart wayfinding system**

Joan Zalacain, Director,  
Zalacain Wayfinding

#### **How proper wayfinding contributes to the healing environment of a hospital**

Aad Kalkman, Business Director, Mijkse-naar Wayfinding Expert

## 14.00 – 15.00

### **Creating effective advertising and branding opportunities with wrapping**

Wrapping allows a company to cover and transform a range of vehicles and other surfaces with large vinyl sheets, to create attractive advertising and branding opportunities. These wraps allow companies cost effective, flexible, temporary or permanent solutions often required by a fast moving brand. This session will explore contrasting creative approaches to wrapping vehicles and surfaces.

Chair: Dan Lockley, Development Manager, Hollywood Monster

#### **Creative approaches to large scale building wraps told through a range of case studies**

Dan Lockley, Development Manager, Hollywood Monster

#### **Wrapping larger commercial vehicles and approaches to fleet branding**

James Deacon, Founder, Bigger Stickers in association with Grafityp

#### **Creating 3D and textured car wraps**

Thérèse Wynn-Davies,  
Manager, PVL (UK)



# SIGN & DIGITAL UK Preview

## Corel Theatre seminar programme

### **CORELDRAW® Graphics Suite**

#### **Variable Data Printing (VDP), with CorelDRAW**

Look out for brand new tips, techniques and tools that you have not have seen before!

**12:00 – 12:45**

#### **Variable Data Printing (VDP), with CorelDRAW**

In this tutorial we will be looking at creating a .CDR file that's suitable for variable data printing.

With variable data printing, design elements such as text, graphics and images can be changed from one printed piece to the next, by taking information from a database or external folder and inserting this in to the design during the print process. In this session we will be creating company ID cards (including text and images), team logos and sequentially numbered labels.



**13:00 – 13:45**

#### **Wilcom DecoStudio® with CorelDRAW® Graphics Suite**

Whatever the medium, be it screen printing, digital printing or embroidery, Wilcom DecoStudio® is your in-house expert. DecoStudio® combines the superior stitch quality of Wilcom® embroidery software with the creative power of CorelDRAW® Graphics Suite. Ideal for users in the apparel and promotional items industries, this new suite makes it easy to visualise and design garment printing, embroidery and appliqué.

**14:00 – 14:45**

#### **CorelDRAW® Graphics Suite - An overview of new features**

**15:00 – 15:45**

#### **Variable Data Printing (VDP), with CorelDRAW**

**16:00 – 16:45**

#### **CorelDRAW surgery**

Need some advice on a particular project you are working on? Got a file that is driving you to distraction? Bring along your questions and your files on memory stick to this drop in session and get help and support from the experts!

## SignLab Theatre by CADlink

CADlink Technology has been developing specific software solutions for large format design and production for over 25 years. CADlink returns for the fourth year to pres-

ent a series of seminars that focus on best practice print and cut, sign/display design and production workflows.



**10:30 – 11:15**

#### **Getting to know SignLab Experience the advantages a true sign making software solution can have on daily design and production workflows**

Not familiar with SignLab? This session will focus on key features that are unique to SignLab and enhance productivity.

**Featuring:** Vinyl cutting features, Contour Cut, Instant Replay, Fluid Mask for SignLab, Serialisation and Vectorization.

**11:45 – 12:30**

#### **Maximizing print and cut workflows in SignLab and Digital Factory**

##### **The evolution of RIP software tools**

If print-only or print and cut production is a daily activity in your shop, this 45 minute session may be the best time investment you have ever made. Learn what new and 'soon to be released' features will be available.

**Featuring:** new features such Automated Contour Cut, .PDF Underbase, Step and Repeat, job colour replacement, and easy colour adjustments.





Iron Design is the UK's leading supplier of quality hanging brackets and projecting signs, supplying the trade with the largest 'off the shelf' range of products, including the bracket, panel and lighting.

Our designs are both traditional and contemporary, sympathetic for conservation areas and just at home on the high street. The uniformity of design can also work well in shopping malls and arcades. We also offer a full bespoke service to manufacture to your own design.

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# SIGN & DIGITAL UK Preview

**SignLab 14.40 highlights. Faster. Easier.**

Are SignLab key features in the latest re-

Featuring: New design/special effects tools, new RIP features, enhanced production workflow and more.

**14:30 – 15:00**

**SignLab specialty packages  
– featuring SignLab VersaWorks Edition  
and SignLab Mimaki Edition**

Working closely with print manufacturers, CADlink has developed specialty versions of SignLab that are specifically designed to work seamlessly with the in the box RIP software. This session will focus on features that enable users to maximize the benefits of the print and ink technology provided with each of their devices.

## Sign Trade Services Pavilion

New to this year's show is sign trade services pavillion, which is a one-stop shop for essential sign making tools and equipment.

The pavilion will showcase suppliers that offer day-to-day items, such as sign blanks and accessories, tool kits, fittings and fixings, built up letters and LED lighting.

Suppliers that will show their range of tools and products include Archer Trade Signs, Chevronshop.com, Kunshan Yijiao Industrial Co., Latitude Mapping, PowerPax Signmaking Tools, Signtrade Letters and Welwyn Tool.

Developed directly in response to 2016 visitor feedback, this new show feature is one of a wide a range of 2017 show experiences dedicated to the sign making professional.

**Featuring:** Contour cut-lines, working with colour palettes, utilising time saving tools such as variable data support, supersize image, and easy to use special effects features.

**15:30 – 16:00**

**SignLab tips and tricks**

Especially useful for existing SignLab users but also worthwhile if considering SignLab as your software option. This session will focus on the most common shortcuts and tools used in day to day design and production environments.

**Featuring:** Built-in software shortcuts, SignLab 'power tools', Q&A, and other software solutions from CADlink.



## Adobe programme

**10.30-11.15**

**Creative cloud mission control  
– Adobe Bridge CC (2017)**

Completely free! Bridge CC is Adobe's flagship desktop media browser. A digital asset manager that allows you to efficiently locate, organise, browse, preview and batch process all your creative files. Supports most image, vector, audio and video file types.

**11.30-12.30**

**Making colour simple  
– Adobe Creative Suite**

During this 60 minute seminar you'll discover the benefits of taking control of your Adobe Creative Suite colour settings, successfully calibrate computer monitors and be introduced to the benefits of on-screen soft-proofing.

**13.30-14.30**

**Ask Adobe – Adobe Photoshop CC (2017)**

An interactive session designed to give you the opportunity to discover many of Photoshop CC's most useful new creative features.

**14.45-15.45**

**Adobe InDesign CC (2017),  
Adobe Illustrator CC (2017)**

Why choose one, when you can enjoy both! InDesign CC and Illustrator CC are best used as complementary applications to one another. Explore the strengths and weaknesses of these creative power houses, to get the inside track to outshine the competition.

**16.00-16.45**

**Teach Me Video  
– Adobe Premiere Pro CC (2017)**





# Exhibitors

## 2innovate Solutions Ltd B11

Digital outdoor signage, letters and display

[www.2innovatesolutions.com](http://www.2innovatesolutions.com)

## Accura MIS B24

MIS/software

[www accuramis.com](http://www accuramis.com)

## Admiral Tapes F22

Substrates, digital signage, digital printing, media

## AG/CAD D20

Digital signage, printing, letter and cutters, plotter



AG/CAD Limited supply the DYSS X5 and KASEMAKE and digital visitors and are the

The rapid take-up of digital printing by traditional printers, signmakers and POS/POP display companies has led to a similar increase in the demand for digital finishing. Whether applied, laminated or printed directly onto the substrate, rigid or flexible, sheet or roll, most digitally printed graphics need to be profile cut or trimmed.

Hand cutting or outsourcing trimming and profile cutting is costly and inefficient. Turnaround times can often mean the difference between winning business or losing it. Quality and consistency in the finished product can also be an issue under pressure.

Investing in a digital cutter is considered as important as investing in a digital printer. The DYSS X7 Digital Cutter provides precise, efficient, camera-guided routing and knife cutting, automating your finishing, reducing mistakes, and keeping labour down to the absolute minimum.

[www.agcad.co.uk](http://www.agcad.co.uk)

## Alan Godrich K35

Embroidery equipment, soft signage

[www.alan-godrich.com](http://www.alan-godrich.com)

## ALNIZ Display Industries D26

Digital signage, dynamic and LED displays, display systems, exterior signage, interior signage, soft signage

Alniz Display Industries, founded in 1990 as a joint-venture with German display manufacturer Marketing Displays GmbH, is the oldest manufacturer of display products in Turkey. In more than twenty years they have accumulated broad expertise in the production of display products. Their product range includes poster frames, poster stands, literature stands, illuminated displays and banner displays.

[www.alniz.com.tr](http://www.alniz.com.tr)

## Amaya Sales UK Ltd D2

Embroidery equipment, textile and DTG printing equipment

Amaya Sales will be showing their full range of garment decoration equipment. The Melco EMT16 + embroidery machines will be demonstrated as well as the Texjet direct to garment printer. The Forever transfer paper will be demonstrated, which can give you full colour printing on to garments, metal wood and candles. We also supply the Sef range of garment film and vinyl together with Stahls heat presses.

[www.amayauk.com](http://www.amayauk.com)

## Antalis C20

Display systems, exterior signage, inks, interior signage, labels/decals, laminators and films, sign and print media, substrates and materials, sign fixings, tools, adhesives and tapes, soft signage, vehicle livery products and services



The Antalis stand will have an American diner theme with almost everything, from the walls through to the floor and even light shades, constructed from materials that feature within their range of visual communications media.

They will launch their new hardware partnerships exclusively at the show. This means that customers can benefit from being able to buy from leading hardware manufacturers, complemented by Antalis' wide range of roll and rigid media, and supported by independent training from the Antalis Digital Academy.

Further key products to be showcased include solutions for floor graphics: Drytac FloorTac™ Drytac ScuffGuard, Coala Event Walk and the new Coala Floor & Wall; alongside wall graphics with 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.

Antalis' expert team will be on hand for the full three days to provide advice and support, as well as information on the business' popular Digital Academy training workshops and technical support service. The company will also be presenting a workshop on 'the dos and don'ts of colour management' at the 'Creative Theatre'.

[www.antalis.co.uk](http://www.antalis.co.uk)



## APA UK Ltd

K60

adhesives and tapes, sign design, printing, tools,



www.apaspa.com

Applelec, who recently became an official UK distributor for American LED systems manufacturer SloanLED, will focus exclusively on the SloanLED product range at the exhibition. Its new Textile Frame system has been specifically designed for use with SloanLED's PosterBOX 3 modules.

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, Prism Mini fits into all the tight spots that the standard Prism module can't reach.

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

www.applelec.co.uk

and green or CMYK - orange and green plus 2 x White inks. This combined with the fast drying Ricoh AR Latex inks is aimed to enhance image quality and speed up productivity, with print speeds of up to 70 per cent faster than the leading 1300 and 1600 wide solvent, latex or UV printers.

Atlantic will also promote its national Service and Support Contracts and its supply of the highly successful ColourSure inks and bulk inking systems for all makes of Mimaki, Roland and Mutoh printers. They will show Easymount Laminators, Graphtec Cutters and Neolt Trimmers on their stand.

www.atlantic-ts.com

## Automatic Letter Bender

B52

CNC routers and consumables, cut/moulded, built up letters

www.letterbender.net

## Award Crafters Ltd

A30

Engraving/etching/laser cutting, exterior signage

Specialists in high durability, high accuracy aluminium nameplates and signage. Their products are practically indestructible, with service life expectations that exceed 20 years in harsh environments such as salt water, heat, chemicals, abrasion and sunlight. They work exclusively as sub-contractors.

www.awardcrafters.co.uk

## Applelec

L14

Applelec will launch the new Prism Mini LED module from SloanLED at the show, alongside a new Textile Frame solution for flex-face lightboxes.



## Archer Trade Signs

K508

www.archertradesigns.co.uk

## Arken POP

G54

Display Systems

www.arken-pop.com

## Atlantic Tech Services Ltd

F10

Inks, laminators and films, MIS/software, plotters and cutters, print finishing equipment, vehicle livery products and services, wide and super wide format digital printers

Atlantic Tech Services will be exhibiting the full range of the RICOH Pro L4100 Series latex printers for the first time at the exhibition.

The RICOH Pro L4100 Series Latex Roll-to-Roll Printers uses the new top of the range variable dot GEN5 Piezo Printhead technology for high quality output. The Pro L4100 Series printers offers printing in CMYK, or alternatively in six-colour plus colour combination sets, CMYK - orange

## AXYZ International

F20

CNC routers and consumables

AXYZ International will demonstrate its latest Trident hybrid CNC routing and knife-cutting print finishing system. This powerful production workhorse combines routing and cutting capabilities in a single machine.

Trident has been developed to help resolve issues frequently encountered by print finishers. In particular the need to process an increasing range of different rigid and flexible media that require a wider, deeper and longer routing/cutting capability. The machine claims to increase output by as much as 50 per cent by comparison with standard CNC routers.





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[info@biesse.co.uk](mailto:info@biesse.co.uk)  
[biesse.com](http://biesse.com)

**sign&digital UK**

**BIESSE**

Please come and see us and the machine on Stand B30  
28th, 29th and 30th March 2017





The machine provides a three-pronged processing configuration (routing spindle and oscillating/tangential knife combination) that works to handle materials that might prove too challenging for traditional CNC routers. Due to this triple-head configuration, it is possible to process virtually any flexible and/or rigid substrate, including materials such as aluminium and other non-ferrous metals, aluminium composite materials (ACM), acrylic and plastics, foamed and corrugated board, vinyl, cardboard and paper.

Other key design features include a rigid steel frame construction to better accommodate more vigorous machine operation. An exclusive live vacuum deck that provides a maximum material hold-down capability. And an integrated helical rack and pinion drive system. Trident also incorporates readily interchangeable blade attachments that can be as long as 12mm to enable it to process harder, heavier and thicker materials.

[www.axyz.co.uk](http://www.axyz.co.uk)

## BERGMEN/Art Neon Lighting C14

Exterior signage, interior signage, lighting: lit sign systems and power supplies, sign and display installation and maintenance, sign and print media, substrates and materials, soft signage, tension fabric systems

Art Neon has been providing LED technology lighting solutions for 15 years under its own brand called BERGMEN. They supply LED: modules, power supplies, strips, tubes, floodlights, and controllers.

[www.artneon.pl](http://www.artneon.pl)

## Biesse Group UK Ltd

B30

CNC routers and consumables

They are establishing a division dedicated to plastics and advanced materials, especially within the sign industry. Whether it's routing, cutting or waterjet, they have machines for you. A perfect combination of Biesse innovation and Italian genius.

[www.biesse.com](http://www.biesse.com)

## Blackman & White Ltd

G10

Engraving/etching/laser cutting, plotters and cutters, print finishing equipment



Blackman & White will demonstrate limitless options for packaging and display using its Versa-Tech laser/router/knife cutter together with its own workflow software – Tiger Pack™.

They will also showcase a number of new technical developments on the cutter including:

- New electric high oscillating speed knife unit.
- New and improved changeover from knife to laser to make it easier to swap textile mediums for increased flexibility of use.
- New 60mm (large diameter) creasing wheel, enabling users to crease all media board types, including corrugated material, for increased diversification of bespoke packaging and designs.

The team will also demonstrate the latest version of B&W's camera technology with advanced distortion control to produce a high speed, accurate solution for sign and print cutting using registration marks.

[www.blackmanandwhite.com](http://www.blackmanandwhite.com)

## BODO Industrial Inc

R14

Sign and print media, substrates and materials

[www.bodo-industrial.com](http://www.bodo-industrial.com)

## Boxford Ltd

J34

CNC routers and consumables, engraving/etching/laser cutting, plotters and cutters

[www.boxford.co.uk](http://www.boxford.co.uk)

## Brett Martin Ltd

B22

Sign and print media, substrates and materials

Brett Martin will showcase its extensive range of semi-finished plastic substrates such as the Foamalux Foam PVC Range and the transparent product range of Marlon FS Polycarbonate, Marpet-g FS PETg and Marcryl Acrylic.

Foamalux Foam PVC is a lightweight, consistently smooth, durable foam PVC sheet available in matt, gloss and recycled sheet formats in a variety of colours for print and display applications.

Marlon FS Polycarbonate its flexible design and high optical clarity make it ideal for displays, poster covers and illuminated signage.

Marpet-g FS PETg flat sheet options for fabrication, print and display applications Marcryl FS a quality extruded clear acrylic with high gloss finish and exceptional optical clarity for sign and display.

## BSGA

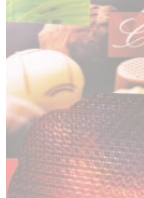
A34

Financing, leasing and business insurance, sign and display installation and maintenance

The BSGA is the premier trade association for the UK sign industry. Visitors are welcome to network on our stand and discover how being a member of the BSGA will benefit your business.

[www.bsga.co.uk](http://www.bsga.co.uk)





## CADlink Technology

R20

MIS/software

The pioneer in sign making software, CADlink Technology has been developing specific software solutions for large format design and production for over 20 years. CADlink will present a series of seminars that focus on best practice print and cut, sign/display design and production workflows.

[www.cadlink.com](http://www.cadlink.com)

## Caldera

G38

Colour management and design services, MIS/software

[www.caldera.com](http://www.caldera.com)

## Canon UK Ltd

H10

Plotters and cutters, print finishing equipment, trade print services, wide and super wide format digital printers



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 launched last year. Attendees will be able to experience live demonstrations on the Arizona 318 GLW system along with artistic and imaginative capabilities delivered by Canon's wide format printers, including the ColorWave 700 and the imagePROGRAF PRO-4000 models.

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

## Caslon Ltd

D54

Plotters and cutters, print finishing equipment, sign and print media, substrates and materials, sign fixings, adhesives and tapes

[www.caslon.co.uk](http://www.caslon.co.uk)

## Castle Tapes Holdings Ltd

E54

Promotional wear and products, sign fixings, tools, adhesives and tapes

Castle are a solution based supplier of technical tapes, adhesives, packaging and industrial supplies.

[www.thecastlegroup.co.uk](http://www.thecastlegroup.co.uk)

## Cherwell

C2

Cut/moulded/built up letters, display systems, engraving/etching/laser cutting, lighting: lit Sign systems and power supplies, sign and print media, substrates and materials, sign fixings, tools, adhesives

With over 40 years experience in the sign industry, they have gained the reputation of being a reliable supplier of high quality products, sign systems and services, to small and large businesses in the UK. Their time in the market has given them insight into the needs of the industry, and the demanding nature of it, which means this often leaves our clients short lead times to deliver their proposals.

[www.cherwellsigns.co.uk](http://www.cherwellsigns.co.uk)

## chevronshop.com

K502

Exterior signage, vehicle livery products and services

Chevronshop.com has been using the highest grade materials to produce easy-fit high visibility vehicle graphics for over 10 years. They supply graphics for all light commercials, trucks, vans and bikes.

Custom made chevron kits are available for most vehicles and can be ordered online. These are dispatched within 48 hours complete with simple fitting instructions although they offer a UK wide installation service if required.

They can also supply roof mount light bars, lighthoods, perimeter lights plus window tints and vehicle safety labels/signs.

Visit [Chevronshop.com](http://Chevronshop.com) on stand K502 to collect your Discount Card and take advantage of their Special 10 per cent discount show offer (Quote Ref: SDS17)

[www.chevronshop.com](http://www.chevronshop.com)

## Clarity LED Ltd

J24

Digital signage, dynamic and LED displays, display systems, exterior signage, interior signage, lighting: lit sign systems and power supplies

Clarity LED Displays specialise in producing LED signs such as scrolling LED board, countdown clock, full colour led display board for video pictures or low budget shop window LED signs to show your message or advert.

Easy to change LED display content offers the flexibility to keep information up to date and enables the targeting of potential customers according to time of day, week or season. The right message to the right people at the right time.

Bespoke design, installations and software that offer dynamic content and integrate with elements of your branding and marketing.

[www.clarityled.co.uk](http://www.clarityled.co.uk)

## CMYUK Digital Ltd

H40

Wide and super wide format digital printers

[www.cmyuk.com](http://www.cmyuk.com)

## Color Master Digital Image Materials Co., Limited

C12

Sign and print media, substrates and materials

Color master inc. make and supply inkjet digital printing canvas, banner media, and photo paper in China. They are focused on the digital art and photographic reproduction markets with products that lead the industry in print performance and longevity.

[www.colormasterinc.com](http://www.colormasterinc.com)



# SIGN & DIGITAL UK Preview

## Colourbyte Europe Ltd

D30

Displayers, signs and prints, media, substrates

~~PRINTING, LAMINATING, FINISHING EQUIPMENT~~

[www.colourbyte.com](http://www.colourbyte.com)



The Company is UK distributor for the entire Mutoh range. It also distributes EPSON's aqueous large format printers and consumables and the Kala range of laminators and finishing products.

[www.colourgen.com](http://www.colourgen.com)

## Colourgen

E40

Inks, laminators and films, MIS/software, plotters and cutters, print finishing equipment, wide and super wide format digital printers



Colourgen staff on their stand at Sign UK in 2000.

Established in 1985, Colourgen delivers innovative and complete end to end pre press proofing, wide format display graphic printing and finishing solutions through its specialist channel of resellers throughout the UK and Ireland.

Comprehensive pre and post sales support ensures that the end client can expect to receive the best fit solution for their needs, together with the very best technical and engineering service and support.

They stock more than 10,000 wide format consumables and over 6,000 service spare parts to make sure that clients remain productive and profitable.

## Complete CNC Solutions Ltd

C10

CNC routers and consumables, engraving/etching/laser cutting, plotters and cutters, print finishing equipment

Complete CNC Solutions is the UK's exclusive distributor for Protek Digital Cutters.

They will launch the 2017 Protek Unico TT at this year's show. The Protek Unico TT is a digital cutter with a major difference that distinguishes it from all other digital cutters. The Protek Unico TT is available in a range of sizes and can be specified with a conveyor for handling production. The system features a novel flatness sensor; a range of knives and tools for cutting and creasing a huge range of materials; and a powerful routing spindle able to deal efficiently with the heaviest and most challenging machinable materials.

[www.completecnc.co.uk](http://www.completecnc.co.uk)

## Corel Theatre

D44

MIS/software

[www.corel.com](http://www.corel.com)

## CR Clarke & Co (UK) Ltd

K38

Engraving/etching/laser cutting, print finishing equipment

[www.crclarke.com](http://www.crclarke.com)

## D & K Europe Ltd

C16

Print finishing equipment, sign and print media, substrates and materials

On the D&K stand in 2017 will be the latest addition to their range, the Neptune, a fully automatic laminator for sheets up to B3 size. Compact and easy to use, the Neptune is designed with today's short run, print-on-demand market in mind. Its features make it equally adept at running both digital and lithographic output. An optional Rewind Unit is available to rewind specialist laminates and foils.

For the wide format market they will show their Atlas MF 165, which is capable of processing thermal, cold and heat assist films up to 1650mm in width. The Atlas is available in a variety of models and widths. Details of their full range of laminating, encapsulating and wide format films will also be available and their experienced sales team will be on hand to answer any questions.

[www.dkeurope.co.uk](http://www.dkeurope.co.uk)

## Daltons Wadkin

B20

CNC routers and consumables, cut/moulded/built up letters, engraving/etching/laser cutting, print finishing equipment

Established in 1901, Daltons Wadkin are sole agents for Kimla CNC router systems in the UK and Ireland. They also offer new and used machinery for solid wood and joinery, plastics and composite material processing. An extensive support services department provides planned preventative maintenance, breakdown cover, spare parts, certified operator training, and tooling.

[www.daltonswadkin.com](http://www.daltonswadkin.com)



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# SIGN & DIGITAL UK Preview

## DATAPLOT GmbH

H52

Print finishing equipment, sign fixings, tools, adhesives and tapes, textile and DTG printing equipment

DTP Supplies supply eyelets and eyelet setting machinery for the sign and banner industry.

[www.dataplot.de](http://www.dataplot.de)

## Digiprint Supplies

K12

Colour management and design services, engraving/etching/laser cutting, heat transfer and sublimation, inks, MIS/software, sign and print media, substrates and materials

Digiprint Supplies is the only one-stop online shop for spare parts, accessories, software and tools for all eco-solvent, solvent and UV digital wide-format printers. Established in 2007.

[www.digiprint-supplies.com](http://www.digiprint-supplies.com)

## Digital Blanks

K2

Promotional wear and products

[www.snapproducts.co.uk](http://www.snapproducts.co.uk)

## Doro Tape

B60

Inks, print finishing equipment, promotional wear and products, sign and print media, substrates and materials, sign fixings, tools, adhesives and tapes, vehicle livery products and services

With 25 years' experience, Doro Tape is a major consumable supplier to the UK's sign, graphics and retail industries. Their range of top quality products include coloured and decorative films, large format digital print films and garment textile films. Doro is also an authorised Roland dealer for plotter/cutters and the BN20 printers.

[www.dorotape.co.uk](http://www.dorotape.co.uk)

## DTP Supplies

D14

Print finishing equipment, sign fixings, tools, adhesives and tapes, textile and DTG printing equipment

DTP Supplies supply eyelets and eyelet setting machinery for the sign and banner industry.

With a huge range of eyelets and associated fixings for the sign industry, along with their revolutionary HEM-It tape they are ideally placed to help with your fixing needs.

"We are delighted to return to Sign UK after a short absence and are looking forward to meeting up with our existing friends and customers. We will be happy to see you on Stand D14 where we will be offering free samples of our HEM-It tape and demonstrating various eyelet machines, including our fully automatic 29FEI model."

[www.dtpsupplies.com](http://www.dtpsupplies.com)

## Emo Neon

C54

Digital signage, dynamic and LED displays, display systems, lighting: lit sign systems and power supplies

[www.emoneon.pl](http://www.emoneon.pl)

## Epson (UK) Ltd

C30

Sign and print media, substrates and materials, wide and super wide format digital printers

[www.epson.co.uk](http://www.epson.co.uk)

## ESKO

G12

MIS/software, print finishing equipment

[www.esko.com](http://www.esko.com)

## Eurobond Adhesives Ltd

E60

Cut/moulded/built up letters, display systems, exterior signage, interior signage, lighting: lit sign systems and power supplies, sign and display installation and maintenance, sign and print media, substrates and materials, sign fixings, tools, adhesives and tapes

Eurobond Adhesives Ltd supply high performance adhesives and high strength VHB type adhesive tapes to signmakers throughout Europe.

They will exhibit their Penloc® range of fast curing structural adhesives that will bond just about any material combination. Penloc® is the original "pink & green" adhesive trusted and revered by thousands of signmakers. FlexiFix® is a fast flexible structural adhesive ideal for bonding dibond and mirror finished Dibond as it does not cause "pull through" lines on the face of the Dibond. ClearFix® is their highly transparent flexible adhesive ideally suited for bonding materials that require a clear bond line, such as back lit built up letters. Their Eurobond (EB) range of high strength acrylic VHB type tapes will also be on show. Their team of technical advisers will evaluate your signmaking project, recommend the very best adhesive solution for that particular job, and train your signmakers in the most effective and efficient use of the adhesive to produce the best signs.

[www.eurobond-adhesives.co.uk](http://www.eurobond-adhesives.co.uk)

## Expomax (China)

Advertising Display Limited

B2

Display systems

Manufacture tension fabric displays, one fabric pop up displays, outdoor pavement signs and beach flags.

[www.expomax.com.cn](http://www.expomax.com.cn)

## Faversham House

Colour management and design services, financing, leasing and business insurance

[www.favershamhouse.com](http://www.favershamhouse.com)

## FTC (UK) Ltd

G52

Plotters and cutters, print finishing equipment

[www.ftcuk.com](http://www.ftcuk.com)



## Fujifilm UK Ltd

H32

[www.fujifilm.com](http://www.fujifilm.com)

## Global Erecting Sign Services Ltd

J40

Exterior signage, interior signage, sign and display installation and maintenance

Global Erecting Sign Services Ltd is the UK leading high level banner and signage installation company. They install all varieties of signage from street level to extreme high level including full building wraps and unique advertising and promotional works.

They offer the complete package from initial site inspection / survey to the finished installation, including supplying all the required health and safety documentation, CAD drawings and operatives' certification.

[www.gess.uk.com](http://www.gess.uk.com)

## Graphityp UK Ltd

J30

Engraving/etching/laser cutting, print finishing equipment, promotional wear and products, sign and print media, substrates and materials, vehicle livery products and services



Graphityp will show their range of sign vinyls, automotive and decorative films, print media and laminates in the their GrafiTack, GrafiWrap, Colibri PVC-free films and GrafiPrint collections.

There will also be the opportunity to try their new AE38C digital vehicle wrapping film. As with all Grafityp products it is manufactured to a high standard and conforms to REACH regulations.

For textile decorators, they offer films for vinyl cutting and printing, majority of which are produced by Siser in Italy. There are films for application on to various types of garment such as t-shirts and stretchy active wear. Grafityp also supply special effect films such as glitter, flock and foil. Samples of which can be found on their stand, along with heat transfer presses from Siser and Stahls.

You can also see the latest print technology from Roland DG, with demonstrations of the SG and VG TrueVIS Print and Cut Series, as well as the LEF-300 UV-printer, which offers a versatile solution for printing directly on to any item.

There will be vinyl cutters from Roland and GCC and a selection from the wide range of laser engraving/cutting machines in GCC's excellent LaserPro range.

[www.graphityp.co.uk](http://www.graphityp.co.uk)

## Granthams Ltd

A20

Inks, laminators and films, plotters and cutters, print finishing equipment, wide and super wide format digital printers

Granthams supply hardware, software and consumables for the sign and print industry. Established over 125 years, they aim to provide companies with an all-in-one location for sign and print requirements, which includes:

- solvent printers
- UV flatbed printers
- UV roll-to-roll printers
- laminators
- latex printers
- signmaking software
- trimmers
- eyelet machines
- vinyl cutters
- flatbed cutters
- wide range of media (vinyl, banner, canvas, roll-up)
- third party and genuine ink

[www.granthams.co.uk](http://www.granthams.co.uk)

## Graphic Dealers Ltd

G30

Engraving/etching/laser cutting, laminators and films, plotters and cutters, print finishing equipment, wide and super wide format digital printers

[www.gdlnetwork.co.uk](http://www.gdlnetwork.co.uk)

## Graphic Printing Technologies (GPT)

E20

Display systems, exterior signage, inks, interior signage, laminators and films, print finishing equipment, sign fixings, tools, adhesives and tapes, textile and DTG printing equipment, vehicle livery products and services, wide and super wide format digital printers

GPT supplies large-format printing, cutting and finishing solutions to sign-makers, fine art, photographic reproduction specialists, commercial print-for-pay, graphics production companies, corporate agencies, government agencies and general large format bureaux.

They provide large format printing solutions from Mimaki and HP; cutters from Summa and Esko Kongsberg; media from Intercoat and MACtac; laminators from Kala and Seal as well as many more leading brands in the industry.

[www.g-p-t.co.uk](http://www.g-p-t.co.uk)

## GraphicInstallers.co.uk

E62

MIS/software, sign and display installation and maintenance

They help graphics companies and installers work better together. Their software in the cloud will help you find new installers, manage existing one's and communicate with all your installers. It works on a subscription basis with no contracts for the graphics companies. Installers get a free feature rich App that will update in real time all job information sent to them. Its easy to use and will simplify the way you work. Installers invoice directly, there are no commissions charged.

[www.graphicinstallers.co.uk](http://www.graphicinstallers.co.uk)



# SIGN & DIGITAL UK Preview

## Graphtec GB Ltd

D50

Plotters and cutters



Graphtec GB will demonstrate the new FCX2000 series of flatbed plotter/cutters. They are available in three sizes (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.

Key design features of the FCX2000 include a specially configured cutting head incorporating two tool holders; the first of which holds a knife and the second a creasing tool to enable a dual cutting and creasing capability.

The FCX2000 series also features Graphtec's latest proprietary ARMS 6 (Advanced Registration Mark Sensing) system. This greatly enhanced media detection and cutting solution allows users to flip the sheet of the material being processed and cut from the reverse side which is particularly beneficial to creasing functions.

Graphtec GB will also demonstrate the latest i-Mark automatic digital die-cutter. The machine's cutting process is carried out automatically to eliminate the need for owners to purchase expensive dies. It can handle up to 120 sheets of material in a single and continuous cycle with the ability to add more sheets as required without interruption of the cutting process.

Completing the Graphtec GB showing will be the flagship FC8600 and the CE6000 series of roll-fed plotter/cutters, both of which can claim a 'fastest in class' capability.

[www.graphtecgb.co.uk](http://www.graphtecgb.co.uk)

## Gravograph Ltd

C50

CNC routers and consumables, digital signage, dynamic and LED displays, engraving/etching/laser cutting, labels/decals, MIS/software, sign and print media, substrates and materials

They use their expertise in engraving technology to develop equipment, software, materials, training and technical services to provide their customers with complete solutions for every application. They provide solutions for retail, commercial, institutional and industrial applications; from personalisation to architectural signage to industrial part marking. Whether using rotary or laser based equipment they provide their knowledge of applications the world over to provide a total solution.

[www.gravograph.co.uk](http://www.gravograph.co.uk)

## Guangzhou Goodsense Decoactive Building materials

D37

Guangzhou Goodsense Decorative Building Materials Co., Ltd is one of the biggest decorative building materials enterprises in China. It specialises in producing decorative building materials such as Aluminum Composite Panel, Mosaic ACP, Polycarbonate sheets, and Greenhouse.

## Haining Jinmao Warp Knitting Co Ltd

R50

Sign and print media, substrates and materials

Specialists in producing silk-screen printing dye sublimation printing, and paper transfer printing flag fabrics. Main products include: textile for flags, displays, frontlit and backlit.

[www.hnjmjb.com](http://www.hnjmjb.com)

## Haining Tianfu Warp Knitting Co Ltd

K32

Flag pole and base, indoor and outdoor hardware, display, LED pole, tents and table cover, digital printing and screen printing in different fabric.

[www.tianfuwarp.com](http://www.tianfuwarp.com)

## Hanolex Ltd

R38

Display systems, print finishing equipment, sign and print media, substrates and materials, sign fixings, tools, adhesives and tapes

Eyeletting solutions for banners. Storage solutions for print media.

[www.eyeleets.co.uk](http://www.eyeleets.co.uk)

## Henan Jixiang Industry Co. Ltd

E42

Sign and print media, substrates and materials

[cnintl.sales@vip.163.com](mailto:cnintl.sales@vip.163.com)

## Hexis UK Ltd

C40

Colour management and design services, sign and print media, substrates and materials, vehicle livery products and services

HEXIS UK Ltd. is the exclusive UK distributor for France-based HEXIS S.A.'s full range of films and media for professional signage, vehicle marking, visual communication and surface protection applications. The company makes five types of films: colour films for signage and marking of vehicles; cast films for vehicle wraps; media for wide format digital printing; films for protection and laminating; and heat applied flex for textile decoration. With more than 4000 products currently in stock, the company offers next working day delivery throughout the UK and Ireland from its 1900m2 warehouse. It also supplies all the associated tools and accessories.

[www.hexis.co.uk](http://www.hexis.co.uk)

## Hongyuan Textiles

G44

Digital signage, dynamic and LED displays, display systems, exterior signage, heat transfer and sublimation, interior signage, laminators and films, sign and print media, substrates and materials, tension fabric systems, textile and DTG printing equipment, wide and super wide format digital printers

Printable textiles (sublimation, eco-solvent, UV, latex)  
PVC Keder rubber (Strip sewing with textile graphic, insert into frame)

[www.hongyuan.biz](http://www.hongyuan.biz)



## → 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](http://www.troteclaser.co.uk)

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

Come and visit  
us on stand K40  
[www.signanddigitaluk.com](http://www.signanddigitaluk.com)

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28-30 MARCH 2017, HALLS 17-18 NEC, BIRMINGHAM  
**sign&digital UK**  
See us on stand D50



# SIGN & DIGITAL UK Preview

## HP Inc UK Ltd

E30

Wide format digital printers, wide and super

HP Latex 1500 printer (3.2m) - robust,

affordable super-wide latex printing solution, providing fast turnarounds on a broad range of indoor and outdoor applications.

HP Latex 570 printer (1.62m) enabling customers to manage a variety of print jobs and peaks in production with fast print speeds and exceptional quality.

HP Latex 365 printer (1.62m) produces indoor and outdoor prints on a variety of traditional signage substrates—even textiles. And high-quality, durable prints provide scratch resistance comparable to hard-solvent inks.

Also, on display will be the HP Scitex FB750 Industrial printer enabling you to print high-quality results on rigid and flexible media. And the HP DesignJet Z6800 (60") photo production printer offering colour and black-and-white prints on many substrates.

HP will guide you through the world of applications through the HP WallArt Suite platform, an easy and innovative web-to-print experience.

[www.hp.com](http://www.hp.com)

## HPC Laser Ltd

F24

Engraving/etching/laser cutting

HPC Laser Ltd supply LASERSCRIPT CO2 laser engravers and cutters, and since 2006 have sold over 4000 laser machines. Their lasers are capable of cutting and engraving a wide range of materials such as laminate, metal, glass, acrylic, textiles, wood, paper, card and leather.

All machines are supplied with a 12 month warranty, unlimited technical support and use of LASERSCRIPT user community forum as well as competitive finance packages.

Machines can be split to fit through a single door. They have proudly supplied famous establishments such as Burberry, Rolls Royce, Google UK and The University of Cambridge.

[www.hpclaser.co.uk](http://www.hpclaser.co.uk)

## Hybrid Services

E10

Wide and super wide format digital printers

Mimaki's exclusive UK and Irish distributor, Hybrid Services, will launch new small format LED UV and production direct-to-textile inkjet printers at this year's show. The Hybrid stand will feature its popular range of solvent printers and printer/cutters, flatbed and grand format UV printers, as well as support its network of resellers who are also exhibiting.

The recently announced Mimaki UJF MkII range of A3 and A2 sized flatbed printers offer next-generation direct to object print capabilities and follow in the footsteps of the original UJF range.

Mimaki's new Tx300P-1800 wide format textile printer sees 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 brand new 1.8m printer's ability to run multiple ink sets, opens up a vast array of applications on man made or natural fabrics.



Visitors will also benefit from seeing two of Mimaki's largest products on display: the hugely successful UJV55-320 grand format LED UV roll fed printer that has taken the backlit sector by storm since its release a year ago; and the JFX200 flatbed LED UV printer.

[www.hybridservices.co.uk](http://www.hybridservices.co.uk)

## I-Sub Digital Ltd

B12

i-Sub will demonstrate the new Mimaki UJF 6042 MKII UV printer at Sign & Digital UK. Visitors to their stand will see how Mimaki's latest LED UV flatbed printer brings increased productivity and ease of use to on-demand, direct-to-object printing.



Benefits of the new model include: direct printing onto substrates up to 153mm thick and weighing up to 8kg; Mimaki bulk ink system with 250ml or 1,000ml bottles; exceptional print quality thanks to Mimaki's MAPS4, MFD1 and variable dot print technology; choice of LH-100 or LUS-120 inks, each with nine colours including white, clear and primer; and a fully enclosed print area offering protection from dust affecting print quality.

They will also exhibit the Epson dye sublimation system, plus the stand will feature numerous examples of finished dye sublimation applications created on Mimaki, Epson, Dgen and EFI machines. There will be application samples to demonstrate what can be achieved with the Agfa and Mimaki industrial UV systems, and the Mimaki solvent printers.

If you would like to make an appointment in advance, please email [info@i-subdigital.com](mailto:info@i-subdigital.com)

[www.i-subdigital.com](http://www.i-subdigital.com)

## Imatech Digi-Tech. Materials Co, Ltd

K9

Inkjet media manufacturer

[john@tnrinkjet.com](mailto:john@tnrinkjet.com)



## InkTec

J20

Exhibition sign displays, digital art displays, signage



Latex media, digital art displays, signage

The newest additions to its Eco Solvent range: these environmentally friendly inks are designed to improve printing performance for Mimaki and Roland printers without releasing harmful chemicals and VOCs.

InkTec has developed a new ink for specific print heads for Epson printers including the DX4, DX5 and DX7.

A new latex media developed specifically for HP latex printers, which is tacky without being sticky and has the ability to re-apply and stay in position. It is available in satin and gloss finishes.

The new LXi8 is perfect for applications including short-term outdoor signage, clear film window graphics, interior decoration, furniture decoration, industrial applications, industrial keypads, spot varnishing and wood prints. Features include:

3.2m wide true flatbed  
highest printing speed up to 206sqm/h  
powerful zonal vacuum system with automated pin registration for quick and accurate media placement  
automatic head cleaning  
print resolution: 1,080 x 720dpi  
latest generation Konica Minolta printheads

[www.inktec-europe.com](http://www.inktec-europe.com)

## Innotech

H50

Display systems, inks, sign and print media, substrates and materials, soft signage

Innotech will showcase its updated roller banner range at the show. They will give show attendees the exclusive opportunity to see its eight new roller banners in action. With a range of price and style options on display, the latest additions to Innotech's constantly-evolving range include:

**Compass** – The contemporary design and glossy black end caps make this an enticing premium economy option.

**Valiant** – Eye-catching and unique, this wave-shaped roller banner's low graphic opening provides floor-to-top-rail visibility.

**Style** – This beautifully-designed, high gloss roller banner includes a premium semi-rigid carry case with green piping.

**Parade** – Conveying messages effectively in the busiest exhibition spaces, the refined design with its matt black end caps makes it stand out from the crowd.

**Panorama** – The widest roller banner in the range, this super wide portable display is available in 2.4m and 3.2m widths.

**Explorer** – Perfect for outdoor projects, this heavy duty, double-sided outdoor roller banner includes robust feet for maximum stability.

**Predator II** – Robust and keenly priced with grey end caps, it's available in widths from 600 to 1000mm.

**Conquest** – A heavy duty yet budget option, it comes with grey powdered end caps and in a huge range of widths up to 2000mm.

[www.innotechdigital.com](http://www.innotechdigital.com)

## Innova Art

K30

Sign and print media, substrates and materials

Innova Art is a UK based manufacturer of inkjet art and display media. Their Graphic Art range includes eco-solvent, latex and UV media for any printer, as well as added extras for anyone looking to diversify into fine art or wallpaper printing. They also offer a dedicated Canvas range, which is ideal for creating exterior banner or interior art displays. YouTac® printable textile features a repositionable adhesive backing, which makes installation and removal easy for any size wall graphics.

Their JetMaster® Image Display Systems range has won awards for its innovative properties and the products are available to use with UV flatbed printers, print direct to substrate and create canvas effect wraps.

The range of Pinchbook™ Photo Books is a fantastic addition to any print service provider, enabling users with any skill level to create professional photo books and albums.

GOframe canvas stretching systems were developed by a Canadian team and are relatively new to the UK market.

[www.innovaart.com](http://www.innovaart.com)

## Innova Solutions Ltd

H62

Sign fixings, tools, adhesives and tapes



Innova Solutions Ltd, who supply specialist tape and adhesive supplier to the sign industry, will show a range of their leading, pioneering products, such as pre-powder coat metal bonding, low surface energy (LSE) bonding tapes, and products that can build a durable structural bond without leaving read through.

New product developments include NovaWeld SignFix 8, a non-flammable, low odour, low shrinkage two-part adhesive. It will bond nylon and acrylic locators and metal fasteners securely and reliably to ACM panels without distortion or read through on the front face.

World Strongman competitor and legend, Mark Felix, will be making an appearance on their stand on Wednesday 29 March. His grip strength is unrivalled in the strongman world, making him the perfect figure to represent the equally impressive unbeatable hold and grip strength of Innova's products. He personifies the Innova Solutions brand perfectly!

.....Continued on page 106





# SIGN & DIGITAL UK Preview

NovaDURA Ltd (Innova's sister company), will launch a new and exciting product: primaDURA Glow. This is the only anti-vandal and anti-graffiti photoluminescent signage to satisfy the demanding requirements of Transport For London/London Underground Ltd; S1085: Issue A4: 2016 for Fire Safety Performance of Materials in Rail Stations and Tunnels Infrastructure.

You'll also be able to discover more about NovaDURA's fully recyclable and environmentally friendly signage solutions that come with ten year warranty for colour/atmospheric degradation and anti-vandal or anti-graffiti properties. They are the solution to your signage, cladding, interpretive panels and street furniture problems.

[www.innovasolutions.co.uk](http://www.innovasolutions.co.uk)

## Installation Squad

A36

Sign and display installation maintenance

At Installation Squad they have a whole team of signage, hoarding and vinyl specialists. They have experienced and qualified fitters available in 16 major UK cities up and down the country including London, Birmingham, Manchester, Edinburgh, Cardiff and Belfast. So "wherever your job is, wherever you need us to be, we are always in close proximity to the action".

They work with advertising agencies, printers, retail and signage suppliers. Let Installation Squad take care of all your signage and graphic installation work by booking members of their fitting team to do the hard work for you.

[www.installationsquad.com](http://www.installationsquad.com)

## Inurface Media

F14

Digital signage, dynamic and LED Displays Inurface media is a Bristol and London based digital signage company. Founded in 2008 Inurface media has grown a solid reputation in the industry for its flexible and reliable digital signage solutions; providing the hardware and software as well as giving support for the content and maintenance of the network.

[www.inurfacemedia.co.uk](http://www.inurfacemedia.co.uk)

## ITC Ltd

E50

CNC routers and consumables, cut/moulded/built up letters, engraving/etching/laser cutting, sign fixings, tools, adhesives and tapes



Industrial Tooling Corporation (ITC) will introduce a host of new products to the UK signmaking industry at the show. The cutting tool specialist will present new product lines that will include the Vitreo coated tools for machining challenging ACM materials.

Visitors will be able to discuss the new Vitreo coated tools with industry experts who will direct customers through the challenges of difficult to cut materials. Another point of interest will be their range of balanced cutting tools for high speed spindles on routing machines and cutting tables. Since launching the balanced tool range, the benefits of improved precision, better tool life and consistency, as well as enhanced surface finishes on components, have made them popular.

They will promote its extensive line of knife tools and blades for CNC cutting tables. The innovative line of knife and blade tools is continually being extended with new cutting geometries being added for the efficient cutting of vinyl material. They also offers a comprehensive re-sharpening and re-grind service for end users.

[www.itc-ltd.co.uk](http://www.itc-ltd.co.uk)

## Jetrix

H20

Exterior signage, heat transfer and sublimation, inks, interior signage, sign and print media, substrates and materials, wide and super wide format digital printers

InkTec Europe manufacture printers, inks and media for the indoor and outdoor printing market. All the JETRIX printers are developed in InkTec's dedicated production plant, fulfilling stringent quality controls, to ensure the products are the best in class.

The latest GUI software for the JETRIX printers has been specifically developed with the user in mind to deliver the ultimate, easy to use experience. This includes featuring the ability to set the lamp power to suit the media type; a new flood tool to enable the user to print a flood white or black layer without the need to create a separate layer within the artwork file; and the easy mapping and manipulation of image positioning to ensure efficient use of the media printing space.

Providing unparalleled support, including complete involvement throughout installation, supported by full training and in-depth technical consulting, they offer advice over the phone, review machines online and quickly visit sites, if required. The full JETRIX printer range is also supported by a range of manufacturer's warranties up to three years.

[www.inktec-europe.com](http://www.inktec-europe.com)

## Jiangsu Naisi Digital Technology Inc., Ltd

R26

Their products include:

- High quality indoor vinyl
- High quality cold lamination film
- ECO solvent media (PP, PHOTO PAPER)
- PET backlit film and roll up film
- PVC vinyl and one way vision

[www.chinanaisi.com](http://www.chinanaisi.com)

## JLEDS LED Technology

J41

Lighting: lit sign systems and power supplies

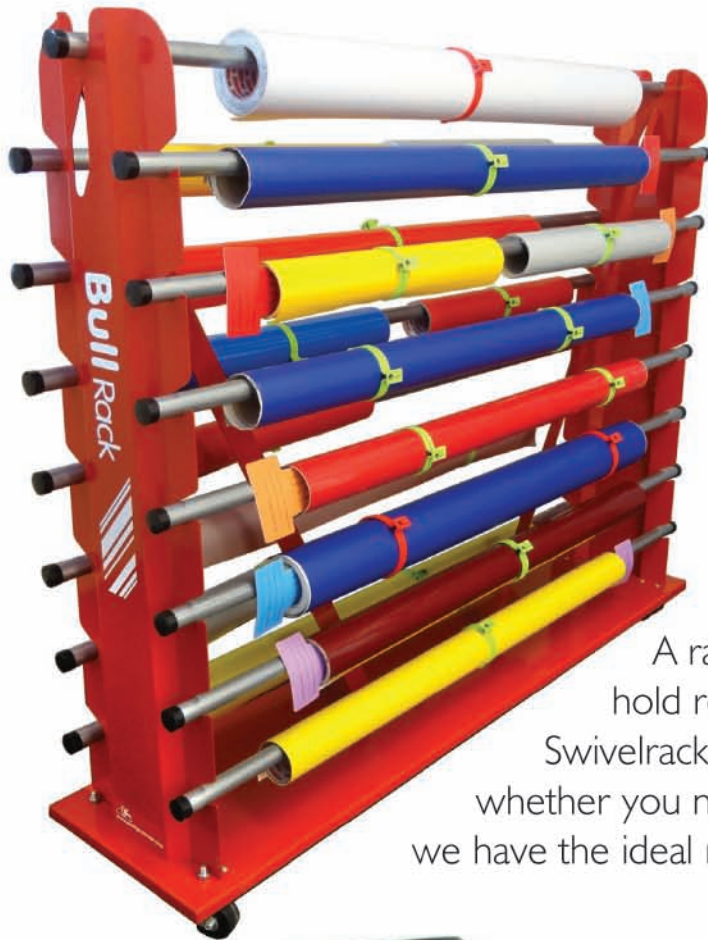
[sales@jleds.co.uk](mailto:sales@jleds.co.uk)



# DTP Supplies invite you to the launch of two fantastic **new products** on Stand D14

**Sign & Digital UK**

**NEC Birmingham 28th - 30th March 2017**



A range of four sturdy media racks which can hold rolls up to 1620mm wide. From the handy Swivelrack to the high capacity Bullrack, whether you need mobile or fixed storage, we have the ideal rack for you.

## **Hem-It**

THE VINYL REINFORCING TAPE

*Self adhesive reinforcing tape  
that sticks permanently to vinyl,  
nylon and most plastics*

**IDEAL FOR MAKING  
EYELETED BANNERS!**



High quality, single sided adhesive tape with cross weave design for added strength. Perfect for finishing the hems of banners. Quick and easy to apply and no need to fold hems any longer. Can be used with eyelets. HEM-It tape will not bulge or detach when banners are rolled for shipping or storage.

**dtp**

## **DTP Supplies**

**Eyelets and Fasteners to all trades**

Pennine Business Park, Pilsworth Rd, Heywood OL10 2TL

Tel: 01706 368534 Fax: 01706 624964

Email: [sales@dtpsupplies.com](mailto:sales@dtpsupplies.com) Web: [www.dtpsupplies.com](http://www.dtpsupplies.com)



# SIGN & DIGITAL UK Preview

## Josero Ltd

F40

Signage, print, digital, creative, design, production, finishing



Print, digital, creative, design, production, finishing

[www.josero.com](http://www.josero.com)

## Latitude Mapping

K511

Latitude supply maps and cartographic services in the UK.

[www.latitudemaps.co.uk](http://www.latitudemaps.co.uk)

## Leopold

G40

Print finishing equipment

Leopold Professional Imaging been established for over 50 years and supplies within UK and Ireland products from FOTOBA X-Y cutters for roll media and COLEX C.N.C. flatbed cutters 3m x 1.6m.

[www.leopold.co.uk](http://www.leopold.co.uk)

Visit LION to view fresh, modern and popular tray profiles in wood and aluminium - the perfect decorative finish for any canvas or print. Also on display will be simple solutions for canvas such as stretcher frames and profiles.

New to the aluminium panel tray range: the M430 profile 41mm in satin silver, satin white, and matt black, and the AP92 profiles in matt silver, white & black, which are ideal for framing 1-2mm thick panels such as ChromaLuxe™.

LION will also show how easy it is to cut aluminium frame profiles, using the Inglet electric saw. Visitors can see demonstrations throughout the day or pop along and ask.

[www.lionpic.co.uk](http://www.lionpic.co.uk)

## Kunshan Yijiao Industrial Co., Ltd

K501

Cut/moulded/built up letters

Specialists in:

- non-metal cut letter: acrylic, wooden, PVC
- metal cut letter: stainless steel, aluminium, brass
- fabricated metal letter: stainless steel, brass, aluminum
- LED illuminated letter: acrylic letters, channel letters, resin letters, neon signs.
- light box

[www.yijiaochina.net](http://www.yijiaochina.net)

## Lion Picture Framing Supplies Ltd

R36

Display systems, sign and display installation and maintenance, sign and print media, substrates and materials, sign fixings, tools, adhesives and tapes

## Listawood Trade Supplies

B17

Heat transfer and sublimation, promotional wear and products

[www.listawoodtradesupplies.com](http://www.listawoodtradesupplies.com)



## LMT UK Ltd

G24

CNC routers and consumables

Manufacture specialist cutting tools, composite, crank machining and shrink fit.

[www.lmt-uk.co.uk](http://www.lmt-uk.co.uk)

## Landor UK Ltd

B64

Sign and print media, substrates and materials, wide and super wide format digital printers

They will use the show to demonstrate the new Kala Flatbed Applicator.

Landor UK Ltd are the exclusive European distributor for the unique, patented and innovative Landor Phototex self adhesive fabric and the world renowned Clearshield protective coatings.

[www.landoruk.com](http://www.landoruk.com)

On show will be an innovative range of products that will inspire you to transform your printed media into innovative, eye-catching and profitable wall décor.

LION has 40 years' of experience providing framers, photographers and visual communication experts with everything they need to frame and hang their output.

## Marquetspace

K10

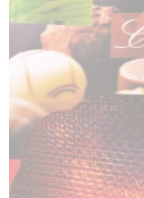
Display systems, interior signage, soft signage, tension fabric systems, trade print services

Owner of their own printing factory, based in the UK: "we're not a broker who just sends your order to some other printer in another country".

They produce a huge range of printed fabric products, great for all types of exhibitions, office furniture, displays and event branding. A team of account managers are based near you, and can drop by any time with some free swag or demo stands.

[www.marquetspace.co.uk](http://www.marquetspace.co.uk)





## Maxicam CNC

CNC routers and consumables

[www.maxicamuk.com](http://www.maxicamuk.com)

**D22**

The range of Easy Dot products such as Print n Walk, Window Grip and Chalk Board will be prominent. The ever expanding range of Performance Wallpapers will also form part of the stand graphics to create an 'open all hours' look!

New products to the Neschen range will be on show for the first time in the UK and show offers will also be available to all visitors to the stand.

[www.artsystems.co.uk](http://www.artsystems.co.uk)

## Merlin Tools Ltd

**D52**

CNC routers and consumables, cut/moulded/built up letters, engraving/etching/laser cutting, sign fixings, tools, adhesives and tapes

[www.merlintools.co.uk](http://www.merlintools.co.uk)

## Mida Sign Services

**D40**

Sign and display installation and maintenance

They are a specialised installation company for signage, graphics and banners covering the UK, and have over 32 years of trading experience behind them.

They also offer a digital printing service for colour graphics and banners and direct to substrate printing onto various medias, including; hoarding-panels, di-bond, foam boards and wood.

[www.midasignservices.co.uk](http://www.midasignservices.co.uk)

## Nova Chrome UK Ltd

**H64**

Promotional wear and products, sign and print media, substrates and materials

Nova Chrome UK are one of the leading suppliers of sublimation within the UK and Ireland. Being Sawgrass' longest serving distributor for SubliJet inks, they have the necessary knowledge to make sure that you choose the right system.

They also supply one of the widest ranges of printable items and supplies for sublimation, with a range of photogift products, including ChromaLuxe wood and aluminium panels, acrylic blocks, keyrings and mugs.

[www.novachrome.co.uk](http://www.novachrome.co.uk)

that come with ten year warranty for colour/atmospheric degradation and anti-vandal or anti-graffiti properties. They are the solution to your signage, cladding, interpretive panels and street furniture problems.

**One Digital Solutions Ltd G20**  
01282 867390

Digital signage, dynamic and LED displays

Their product range includes: free standing

kiosks and retail pegboards, 7" to 84"

advertising displays and multi touch screens, and tiling video wall displays.

[www.onedigitalsolutions.co.uk](http://www.onedigitalsolutions.co.uk)

## Onyx

**G30**

MIS/software

[www.artsystems.co.uk](http://www.artsystems.co.uk)

## Oshino LED Lighting

**G42**

Lighting: lit sign systems and power supplies

This year they will exhibit their range of H-LED sign lighting modules and LW range of LED drivers. Both are fully featured, high grade and quality products that bring value and performance to the sign maker.

[www.oshino-lamps.co.uk](http://www.oshino-lamps.co.uk)

## Multipanel UK Ltd

**G22**

Sign and print media, substrates and materials

UK manufactured Aluminium Composite Panel (ACP)

[www.multipaneluk.co.uk](http://www.multipaneluk.co.uk)

## NovaDura Limited

**H62**

Sign and print media, substrates and materials



At this year's exhibition, and after many years of research, development and testing, NovaDura™ will launch the only anti-vandal and anti-graffiti photoluminescent signage to satisfy the demanding requirements of Transport For London/London Underground Ltd.

This means that underground stations can now utilise photoluminescent safety way guidance and egress systems and signage to evacuate passengers under emergency conditions.

You'll also be able to discover more about NovaDURA's fully recyclable and environmentally friendly signage solutions

## Neschen Supplies

**H60**

Sign and print media, substrates and materials

Nottingham-based specialist distributor ArtSystems will be jointly promoting Neschen signage and graphics media at the show.

This year the Neschen stand will be themed on the traditional British corner shop, with ample opportunities for visitors to see the potential for point of sales signage applications.

## Papergraphics

**D32**

Sign and print media, substrates and materials

Papergraphics supply large format print media for digital graphics and CAD markets, with over 30 years experience in the reprographic market.

[www.paper-graphics.com](http://www.paper-graphics.com)





# SIGN & DIGITAL UK Preview

## Perfect Colours

D10

Display systems, signage, textile printing, DTG printing

Display systems, signage, textile printing, DTG printing

Their large portfolio of products includes not only the aqueous based inkjet machines on which the business was founded, but has added UV flatbed print technology from the likes of Durst and Hewlett Packard. As well as solvent based printers from Roland and Epson, and environmentally friendly Latex outdoor print solutions, also from Hewlett Packard.

Perfect Colours now has over 55 staff in five branches throughout the United Kingdom, including a sales team of 22 highly qualified and trained individuals who can advise on large format hardware, applications, media, software, colour management solutions and office stationery.

[www.perfectcolours.com](http://www.perfectcolours.com)

## Photo USA Electronic Graphic Inc

H54

Heat transfer and sublimation, promotional wear and products

[www.meikeda.com](http://www.meikeda.com)

## Photocast Products

D62

Engraving/etching/laser cutting

Photocast Products is a sign company, based in Liverpool, which specialises in etched and cast, architectural and interpretive signage for use both internally and externally.

Its products include chemically etched historical interpretation panels, which can involve Braille and tactile elements. The etching process allows the client to use complex graphics and text styles to produce durable and eye-catching signs.

Photocast also produces an extensive range of memorial, commemorative and 'opening' plaques in etched and cast bronze. By using image manipulation techniques, together with their etching system, they can produce unique and interesting plaques. The bronze range of signs includes heritage trails and both floor and sculptured plaques; these are maintenance free and will remain forever.

[www.photocast.co.uk](http://www.photocast.co.uk)

## PowerPax

R54

Lighting: lit sign systems and power supplies

PowerPax supply power conversion products. They have a comprehensive range of LED drivers developed for illuminated sign and light panel applications. At this years show PowerPax will exhibit their ultra slim range of constant voltage LED drivers, which are available in both 12vdc and 24vdc outputs from 30W to 100W.

The complete range of LED drivers consists of both constant voltage and constant current models in power ratings from 6W to 600W. PowerPax also offers a complete range of high quality LED strip lighting and controllers.

[www.powerpax.co.uk](http://www.powerpax.co.uk)

## printing.com

K10

Display systems, interior signage, MIS/software, soft signage, tension fabric systems, trade print services.

[www.printing.com](http://www.printing.com)

## printMAX

F28

Inks, laminators and films, plotters and cutters, print finishing equipment, sign and print media, substrates and materials, wide and super wide format digital printers

printMAX supply large format printers, cutters, laminators, ink and media. Authorised reseller for Roland, Mimaki, Metamark and Vivid solutions.

Since launching over 15 years ago, printMAX has become a widely-recognised supplier of large format print solutions across the UK and Europe. They are dedicated to providing the latest products from the industry's leading manufacturers.

They will showcase the latest Roland and Mimaki technology, with both roll to roll and UV flatbed printers on display.

[www.printmax.co.uk](http://www.printmax.co.uk)

## Printvision (UK) Ltd

F50

Display systems, tension fabric systems, textile and DTG printing equipment

[www.printvision.co.uk](http://www.printvision.co.uk)

## Quality Print Services

J12

Display systems, inks, print finishing equipment, promotional wear and products, textile and DTG printing equipment

Quality Print Services' stand will feature the highest quality wide-format and dye-sublimation printing technology and inks.

Among the equipment on display, will be a Mimaki JV300 wide-format printer running Nazdar 130 Series inks. This was developed as a completely compatible, colour-matched alternative to the OEM Mimaki SS21 ink set, with a low-odour formulation and lower price.

QPS, an authorised Roland dealer for dye-sublimation and UV applications, will demonstrate a Roland Texart RT-640 running Roland dye-sublimation inks. Ideal for apparel, décor and promotional goods as well as soft signage, the RT-640 is a high-production machine capable of excellent quality output as part of a user-friendly workflow.

The QPS team will also be on hand to inform attendees about their entire equipment, ink and service support line-up, including its full range of robust Longier large-format LED curing UV printers.

[www.qualityprintsolutions.com](http://www.qualityprintsolutions.com)





**Simple and Stylish Signs**  
with optional wooden backing

**Large lettering or fine details**  
including both on the same panel



**Etching on glass panels**  
for a clean, modern look



**Complex shapes no problem**  
engraved or laser cut to your design



**Engraving on Marble, Slate and Stone**  
Also full engraving service on metals and laminates

**Your artwork gets straight to work**  
what you see is what you get

We are able to accept artwork in .EPS, .AI,  
Corel Draw and Signlab formats



*etchFAST has 50 years' experience in Chemical Etching and Engraving*



# SIGN & DIGITAL UK Preview

## R A Smart

B16

Engraving/etching/laser cutting, inks, plotters and cutters, wide and super wide format digital printers

Engraving/etching/laser cutting, inks, plotters and cutters, wide and super wide format digital printers

They offer systems and solutions including specialist digital printers, flat and rotary heat presses and auxiliary equipment for printing both natural and synthetic textiles. As well as a range of fabrics and products such as as inks and dye sublimation papers from desktop through to super wide 320cm products.

[www.rasmart.co.uk](http://www.rasmart.co.uk)

## Resolute DTG Ltd

K36

Inks, promotional wear and products, sign and print media, substrates and materials, textile and DTG printing equipment

[www.resoluteink.co.uk](http://www.resoluteink.co.uk)

## Ribbon Print

F54

Heat transfer and sublimation, promotional wear and products

Wholesale supplier of ribbon printing machines, foils and ribbon

[www.ribbonprint.com](http://www.ribbonprint.com)

## Ribbon Writer

A24

Textile and DTG printing equipment

Supply ribbon printing machines and consumables

[www.ribbonwriter.com](http://www.ribbonwriter.com)

## Righton

Sign and print media, substrates and materials

Righton Limited, a UK based plastics and metals distribution company, will showcase their comprehensive range of products for the sign and digital market.

These products include a wide range of PVC foam substrates and a stunning array of cast acrylic colours. This is further enhanced by their developing portfolio of aluminium composite materials including whites in various formats; an extensive range of colours; silver, black and gold brushed finish; and silver and gold mirror finish.

Righton Limited also supply extruded acrylic, PET-G, polycarbonate, sign poles and clips and aluminium sheet and extrusion.

[www.righton.co.uk](http://www.righton.co.uk)

## Roland

H30

Engraving/etching/laser cutting, inks, plotters and cutters, wide and super wide format digital printers



Roland DG UK will offer attendees the opportunity to gain advice, knowledge and support from the world-renowned manufacturer of wide-format print technology.

Visitors to the stand will be greeted with not only Roland DG's latest technology, but also the chance to have a coffee and a chat with a Roland DG expert. From the specialised RolandCare and Academy teams, through to the Roland users, who will be available on the stand. With a café on site and Roland DG's knowledge on hand, this year is sure to be another busy one.

For businesses interested in gaining some informal product, technical or maintenance advice, or simply visiting the stand to find out more about Roland DG, there will be a wealth of information available.

[www.rolanddg.co.uk](http://www.rolanddg.co.uk)

K8

## ROLLSROLLER AB

G60

Print finishing equipment

ROLLSROLLER flatbed applicator has revolutionised the finishing work of many sign makers. Using manual processes for sign making can make it difficult to meet your customer's growing demands. Many of the manual procedures are strenuous, time consuming and demanding; and results can vary. ROLLSROLLER flatbed applicator gives you perfect results in a third of the time.

The original flatbed applicator eliminates several time consuming steps for sign making and print finishing, in mounting, lamination and pre-masking.

[www.rollssroller.se](http://www.rollssroller.se)

## Rotatrim Ltd

G64

Print finishing equipment

Established in 1966 and celebrating their 50th anniversary, Rotatrim provide large format rotary trimmers for the sign and print industry.

By using only the finest quality and precision engineered components, which are then hand assembled by skilled engineers, Rotatrim offer a range of precision trimmers that are unrivalled in their quality, accuracy, reliability and longevity.

With a range of cutting lengths from 0.65m up to 2.5m, their robust aluminium based trimmers are fitted with a self-lifting clamp mechanism, which enable single users to easily position and cut large material. With cut capacity's ranging from 2mm up to 4mm, manual and powered trimmers and a range of accessories available, Rotatrim can fulfil all of your trimming requirements.

They also offer a range of straight edges and large cutting mats.

[www.rotatrim.com](http://www.rotatrim.com)



## Route 1 Print

J50

Trade print services

From their South Yorkshire based 100,000 sq ft production hub they offer a full range of digital, litho and wide format trade printing. They see themselves as "silent print partners" to a range of copy shops, design professionals, print management companies and agencies across the UK, which is why we dispatch all orders white-label, as well as offer a range of tools to support resellers. They were recently placed 50th on The Sunday Times Virgin Fast Track 100!

[www.route1print.co.uk](http://www.route1print.co.uk)

## Russell & Chapple

F52

Display systems, sign and print media, substrates and materials, tension fabric materials

Exhibiting for the first time since 2015, Russell & Chapple will launch two new product ranges into the sign and digital print market.

### Museo Aluminium Stretcher Bars

Museo Aluminium Stretcher Bars are an innovative solution to the limitations of wood for stretcher frames. Developed to offer the stability and strength of aluminium to artists working on a large scale, these frames provide a great solution to sign makers and printers producing grand format work on fabric.

The bars can be joined to any size to create frames to over six metres in size. They have an engineered wood trim along the outside edge, allowing easy fabric stapling as well as flexibility on profile depth. The frames can be adjusted to tension the fabric once it has been stretched.

### Custom Sized Stretcher Bars

Russell & Chapple's North London workshop is able to make custom sized stretcher bars on site. Including the aluminium stretcher bars, there are now five profiles which can be made-to-measure. The only answer for those times when only a precise size will do, made-to-measure bars are available at short notice to printers and sign makers across the country.

[www.russellandchapple.co.uk](http://www.russellandchapple.co.uk)

## Sachsen Fahnen GmbH & Co. KG

D12

Display systems, exterior signage, interior signage, soft signage

[www.sachsenfahnen.com](http://www.sachsenfahnen.com)

## Service Offset Supplies Ltd

C36

Colour management and design services, MIS/software, sign and print media, substrates and materials, wide and super wide format digital printers

[www.serviceoffsetsupplies.co.uk](http://www.serviceoffsetsupplies.co.uk)

## Shenzhen Cosun Sign Engineering Co, Ltd

J32

Colour management and design services, cut/moulded/built up letters, digital signage, dynamic and LED displays, display systems, engraving/etching/laser cutting, lighting: lit sign systems and power supplies

Shenzhen Cosun Sign Engineering Co., Ltd is a signage manufacturer with 9500sqm factory and 220 workers in Shenzhen, China. Their main products: LED channel letter, pylon sign, light box, bus shelter, gas station signage, directional sign, and light panel.

[www.signs-make.com](http://www.signs-make.com)

## Shenzhen Lingbenyang Industry Co, Ltd

C32

Lighting: lit sign systems and power supplies

Manufacturers of LED modules for sign, illuminated / channel letters and light box back light, LED strips and power supplies.

## ShopVOX

E44

MIS/software

ShopVOX is a comprehensive, web-based pricing, work flow management, CRM and point of sale (POS) system built for your custom shop and industry.

They serve the sign industry, print industry, awards/engraving industry, and the promotional industry.

[www.shopvox.com](http://www.shopvox.com)

## Sign Elite

(Real Insurance Group)

A32

This year sees the exciting launch of their new product for the sign and print industry, Printcover+. The product complements their already successful Signelite product, which is designed specifically for the sign and graphics industry.

As print and signs merge more there is a gap in the market for a print specific product that also provides an element of installation cover for signage. Existing print products do not currently do this.

Printcover+ offers this cover and it also maintains the all important print cover extensions needed by the industry.

[www.signelite.co.uk](http://www.signelite.co.uk)

## Sign Making Tools

R60

Sign and print media, substrates and materials, sign fixings, tools, adhesives and tapes, vehicle livery products and services

[www.signmakingtools.co.uk](http://www.signmakingtools.co.uk)

## Sign Update magazine

R16



We aim to inspire, inform and support all those in the sign making and graphic display industries, with relevant news, features, tutorials and case studies. The magazine and our website have latest job vacancies, businesses and equipment to sell, and a comprehensive buyers guide. Started in 1990 by a sign maker, we are the oldest signage magazine in the UK and are passionate about the industry. Come say hello!

[www.signupdate.co.uk](http://www.signupdate.co.uk)

## Sign-Tronic

K30

Digital ink application specialists

[www.sign-tronic.co.za](http://www.sign-tronic.co.za)



# SIGN & DIGITAL UK Preview

## Signgeer Ltd

L20

advertising displays, posters, signs, fixings, tools,

~~Signage, advertising displays, posters, signs, fixings, tools,~~

www.signgeer.com

## Signmaster Systems Ltd

B40 and B50

Colour management and design services, inks, print finishing equipment, sign and print media, substrates and materials

Signmaster Systems are a leading supplier of sign making equipment in the UK and can offer you a service that is second to none. They only sell market leading brands such as Roland, OKI, Graphtec, Vivid, Metamark and 3M. Their expertise is invaluable to make sure you purchase the best equipment for your needs.

www.signmaster.co.uk

## Signpromax

E56

Display systems, exterior signage, interior signage, tension fabric systems, trade print services

SignProMax is a UK based professional display solution company. It was founded in 2011 and located in Birmingham. Their products include EZ tube tension fabric displays, roll up displays, pop up displays, brochure holders, beach flags, outdoor pavement signs, flagpoles, gazebos, and promotional counters.

www.signpromax.co.uk

## Signs 2 Signs Ltd

A26

Cut/moulded/built up letters, exterior signage, interior signage

www.signs2signs.com

## Signtrade Letters Ltd

K506

Cut/moulded/built up letters, exterior signage, interior signage, sign fixings, tools, adhesives and tapes

After a hiatus of eight years, Signtrade are pleased to be exhibiting at the Sign Trade Service Pavilion this year. They will be showing their standard range of letter products such as moulded, Chromaform, built-up, flat cut and their new LED BLOK letters.

On the stand they will have examples of their composite trays with example of their letters applied to the trays; plus a set of illuminated LED BLOK letters with tiny IP67 LED modules.

On the stand will be Lesley Rodgers and Marilyn Woolff to answer all your questions.

www.signtrade.co.uk

## Signwaves

J60

Display systems, exterior signage, interior signage, soft signage

Signwaves specialise in the design, manufacture and printing of point of sale signs and displays. The product range includes: pavement and forecourt signs, projecting signs and flags, poster and illuminated displays, chalkboards, snapframes, café barrier systems and menu and brochure displays.

Signwaves are proud to supply many sign companies, high street brands and multi-store retailers in the UK and Europe with market leading customer service and quality.

www.signwaves.co.uk

## Solent Sewing and Welding Machines

G2

Exterior signage, print finishing equipment, sign fixings, tools, adhesives and tapes, soft signage, textile and DTG printing equipment

Their products include:

**Miller Weldmaster T3 Extreme**

Entry level banner welder. Eliminate time-consuming and costly taping processes.

**Miller Weldmaster T300 Extreme Edge**

High speed banner welder with speeds around 20m/min.

## Solent Texsew Pro Conveyorline

Versatile sewing system that produces soft signage where latex / silicone keder is sewn to the fabric edge to be fitted in a frame. Also has the tooling for sewing PVC, Velcro and webbing reinforcements on banners.

**Miller Weldmaster AES1800**

Fully automated banner production system, from a roll, welds both edges simultaneously (hem / pocket / keder), eyelets at specified points and cut's banners to length.

www.solentsew.co.uk

## Soyang Europe Ltd

C60

Signs and print media, substrates and materials

"We're back at Sign & Digital UK with a much larger stand and a comprehensive materials collection to showcase to visitors of the show," says Mark Mashiter, the company's Managing Director. "As media specialists, we are in a unique position to offer advice across the board on digitally printable substrates for the sign and graphics industry. From staple products such as self-adhesive vinyl and textiles, through to more speciality products, such as wall coverings and magnetic products."

The new consolidated collections include Print, Self-Adhesive, Décor and Textile. Mark said: "We wanted to showcase the vast extent of our portfolio in a way that makes it easy for our customers to see which products are right for their application. The four main areas cover premium products to suit all budgets."



Soyang Europe has added many new materials to its already extensive collection, such as several new backlit products for UV printing, to serve the lightbox market. "Textile printing remains a big growth area for the industry. It's tactile, lightweight, easy to use and has great green credentials so we're confident this market will continue to expand. Our experienced team of specialists will be on hand at the show to give advice. Whether it's for a textile application or any other area of digital printing, we really look forward to welcoming visitors onto our stand for a coffee and a chat."

www.soyang.co.uk



# GRANTHAM'S



visit us at  
**sign&digital** UK  
stand A20

## WHICH TECHNOLOGY IS RIGHT FOR YOU?

pay us a visit at Sign & Digital UK 2017 to compare  
Solvent and Latex technologies and ask the experts

*ink configuration* *vibrancy* *maintenance* *software options*  
*resolution* *print speed* *ease of use* *width options*  
*warranty* *colour accuracy* *consumable cost* *curing time*



**The Mimaki Solvent  
CJV150/JV150 Series Printer**



**The HP Latex  
300 Series Printer**

Your dedicated all-in-one supplier  
for hardware, software and consumables



**We hope to see you at Sign & Digital UK!**

**CALL: 01772 250207 E-MAIL: [sales@granthams.co.uk](mailto:sales@granthams.co.uk)**



# SIGN & DIGITAL UK Preview

## Spandex

K6

Printers, sign finishing equipment, substrates and materials



Printers, sign finishing equipment, substrates and materials

As the exclusive distributor of swissQprint in the UK, Spandex will showcase their Impala 2, the Swiss-made UV flatbed printer. swissQprint's modular flatbed systems allow customers to 'build' their machine to their specific business needs, which includes nine freely configurable colour channels, white and varnish.

Spandex will also demonstrate HP Latex and Roland eco-solvent wide format printers during the show and its unique range of materials from leading suppliers.

Visitors to Spandex's stand, will 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; used in conjunction with a heat-press to produce garment decoration products with outstanding visual impact.

[www.spandex.com](http://www.spandex.com)

## Standing Stone DOS Ltd

D39

Inks, print finishing equipment, sign and print media, substrates and materials

A UK supplier of wide format printers, multifunction printers, and laminators, Standing Stone DOS Ltd have supplied the printing industry in the North of England, Scotland, and the rest of the UK, for the last 25 years. One of a select few companies accredited with the HP DesignJet Production Specialists status, they are able to offer a solution to meet any budget/volume needs.

[www.standing-stone.co.uk](http://www.standing-stone.co.uk)

## Stanford Marsh Group

Plotters and cutters, print finishing equipment, wide and super wide format digital printers

[www.stanfordmarsh.co.uk](http://www.stanfordmarsh.co.uk)

## Substance Europe Ltd

F30

Sign and print media, substrates and materials, sign fixings, tools, adhesives and tapes, vehicle livery products and services

Substance Europe Ltd and Substance Incorporated have quickly gained a reputation in the motocross/kart/jet ski and snowmobile sector, with their printing vinyls and laminates. They remain one of the largest suppliers of High-Tack MX products to the UK, Europe and the USA

Substance Europe Ltd will showcase their range of High-Tack printable vinyl and laminates at the show, which have been received well in the USA for both quality and cost. A selection of Substance vinyl products contain FLO Technology, which we use to great effect on our Ultracurve X1, our best selling motocross vinyl. FLO Technology makes the fitting of vinyl even easier for the end user.

Please come and see us on stand F30 where both Daniel Velez (Substance Incorporated) and Martin Downer (Substance Europe Ltd) will be on hand to answer any questions.

[www.substance-europe.com](http://www.substance-europe.com)

## Summa

G30

Plotters and cutters

[www.artsystems.co.uk](http://www.artsystems.co.uk)

## Super-Wide Digital

A1

Display systems, soft signage, tension fabric systems, trade print services

With one of the most advanced ranges of print and finishing technology in the country, Super-Wide constantly invests in the very latest equipment to ensure its customer base stays ahead of the competition. A proud user of EFI Vutek technology, Super-Wide can handle any size job, large or small, in tight deadlines, to the standards expected by even the most demanding of clients.

[www.super-wide.com](http://www.super-wide.com)

## Supreme Glow Printing Solutions

J42

Cut/moulded/built up letters, digital signage, dynamic and LED displays, display systems, embroidery equipment, exterior signage, heat transfer and sublimation, interior signage, promotional wear and products, sign and print media, substrates and materials, soft signage

[www.supremeglow.co.uk](http://www.supremeglow.co.uk)

## Swanline Paper and Board

E52

Sign and print media, substrates and materials

Swanline Paper and Board (SPB) are a rapid-turnaround stockist and converter of multiple substrates encompassing paper, board, plastics and self adhesives.

SPB offers a unique business proposition through its linked supply chain with Swanline Print, the specialist trade-only services provider; and joint venture business Corboard, a leading edge manufacturer of corrugated board.

[www.swanline-pb.co.uk](http://www.swanline-pb.co.uk)



## Tecna UK Ltd

J2

Digital signage, desktop and high end displays

Trade Shows, outdoor advertising displays

Tecna wants to produce creative and stunning looking displays that will really make your displays out from the competition.

Being design led, they listen to their clients and take on board what they really have in mind. Their skilled teams can transform any scribbled idea/design and turn it into a presentation-ready CAD visual and quote for clients within 24 hours. Together with their knowledge to provide consultation, budget costs, designs for a variety of projects, global installation support, to full turnkey solutions, their aim is to make things as easy as possible for you at every stage.

[www.tecnauk.com](http://www.tecnauk.com)



The new "white toner" printers incorporate the bespoke "Space Control" software for the ultimate in colour control and transfer management. The technology offers the user the ability to produce transfers for products previously considered a challenge to decorate using traditional print methods. The company also offer the latest in professional heat presses and plotters together with the comprehensive range of MagiCut products including Flex, Flock, Glitters and the unique reflectra range all for garment decoration.

[www.themagictouch.co.uk](http://www.themagictouch.co.uk)

## Tharstern

J52

MIS/software

[www.tharstern.com](http://www.tharstern.com)

## The Magic Touch

F60

Heat transfer and sublimation, print finishing equipment, textile and DTG printing equipment

TheMagicTouch offer image transfer solutions for the production of full and single colour transfers to decorate garments, textiles and a vast range of non-textile products.

The TMT/OKI LED desktop digital printers feature full colour capability together with a "white toner" option. This unique technology together with the award winning transfer papers, offers the ultimate affordable option for those looking to benefit from the growing personalisation market.

## Think Ambient Ltd

A60

Display systems, sign and print media, substrates and materials

Think Ambient is the exclusive distributor of a unique patented, printable electrostatic film known as "CLINGZ". CLINGZ are perfect for branding conferences, events and exhibitions as they literally "cling" to virtually any surface without the need for tape, tacks or adhesive. CLINGZ are easy to use, repositionable, easy to remove and do not cause any damage.

CLINGZ stick on both sides, facing in or out, on glass, wood, metal, plaster and brick. They can be produced in any shape, size or quantity so they can be used for small discreet branding of a venue or to create full size back drops.

CLINGZ stick to curved structures, uneven surfaces, ceilings and even round corners. They also sell a number of other unique materials such as window graphics, floor graphics, pillar cladding, lift door branding and products suitable for areas exposed to moisture.

[www.thinkambient.co.uk](http://www.thinkambient.co.uk)

## Thinklaser Ltd

A10

Engraving/etching/laser cutting

Thinklaser design and manufacture high performance laser engraving and laser marking systems aimed at industrial production environments. They also supply engraving and cutting machines for non metallic applications.



They have brought together a team of people with the technical expertise and specialist skills that will give you confidence when you invest in Thinklaser laser based systems and services. They have full control over product design and manufacture, application development and the support criteria provision for every machine sold. Their approach to your needs will be met in a professional and refreshing way that stands them apart.

[www.thinklaser.com](http://www.thinklaser.com)

## Tigrox

K512

Display systems, interior signage, sign and print media, substrates and materials, soft signage

[www.tigrox.com](http://www.tigrox.com)

## TMT Reklam

J58

Cut/moulded/built up letters



# SIGN & DIGITAL UK Preview

## Trade Etching Direct



Display Systems, engraving/etching/laser

Digital signage and digital quality of Trade Etching

100 per cent quality guaranteed  
Deep etching  
Trade prices that give you an excellent margin  
Fast turnaround

[www.tradeetching.com](http://www.tradeetching.com)

## Trifibre Ltd

D45

## Trotec Laser Ltd

K40

CNC routers and consumables, engraving/etching/laser cutting, labels/decals, print finishing equipment



Trotec Laser manufacture industry leading laser cutting, engraving and marking machines, perfect for sign making and digital finishing. Available in a wide range of bed sizes from A3 to 3.2m x 2.2m, our CO2 and fibre laser machines cater to all requirements.

[www.troteclaser.co.uk](http://www.troteclaser.co.uk)

## UK Metalcraft Limited

A40

Cut/moulded/built up letters, exterior signage, interior signage

[www.ukmetalcraft.com](http://www.ukmetalcraft.com)

## A12 Ultima Displays

Display systems, soft signage, tension fabric systems

Established in 1999, Ultima Displays Ltd has emerged as the largest trade-only manufacturer and supplier of portable marketing display products, as well as signage and exhibition systems to its worldwide trade customer partners.

Ultima Displays employs over 140 professionals in the UK, and has an extensive portfolio that is sold in over 12 European countries, currently operating out of facilities in the UK, France, Italy, Poland, Spain, and Portugal. So Ultima Displays is uniquely positioned to offer support that is tailored to local needs, with a comprehensive service and a full understanding of its customers' requirements.

[www.ultimadisplays.co.uk](http://www.ultimadisplays.co.uk)

## Ultraflex Europe Ltd

B1

Sign and print media, substrates and materials

Ultraflex develop and supply a wide range of flexible PVC media and speciality substrates from 30" to 16'4" widths for eco-solvent, solvent, latex, UV, screen and dye-sublimation printing. Ultraflex began over 25 years ago with Ultralon® a back-lit, 5m wide flex face PVC sign material that integrated crystal clear, low shrink, polyester yarns so that the pattern of the scrim would disappear when illuminated. It was the first product of its kind and it took Ultraflex and the industry to a new level of development and innovation in print materials. Today, with over 50 unique flexible sign materials in stock across the globe, Ultraflex is a leading supplier of printable sign substrates to the signage and graphics industry. Their extensive product lines enable them to provide diverse options at all price points.

[www.ultraflexeurope.com](http://www.ultraflexeurope.com)

## Unisign Flex

R12

Sign and print media, substrates and materials, sign fixings, tools, adhesives and tapes

[www.unisign.com.cn](http://www.unisign.com.cn)

## Universal Image Systems

F12

Digital signage, dynamic and LED displays, display systems, tension fabric systems

J10

Established for 21 years UIS supply tension fabrics, fabric graphics and light boxes. They offer a trade service throughout the UK and Europe.

[www.uis.uk.com](http://www.uis.uk.com)

## Universal Laser Systems

C42

Engraving/etching/laser cutting, exterior signage, print finishing equipment

For over 25 years Universal Laser Systems has been accumulating experience in the area of laser-material interactions, and is continuously developing customisable DLMP™ (Digital Laser Material Processing) solutions that provide flexible high-performance lasers and laser systems for advanced material processing.

Universal's laser material processing systems are among the most versatile graphic output devices available, and can process a variety of materials such as plastic, wood, fabrics, foam, laminates, metals and rubber.

With a Universal laser system, you can create three-dimensional signs and graphics; cut channel lettering as small as 50 mm in size; produce Braille signage; fabricate point-of-purchase store displays; and engrave award and recognition items.

Universal's laser systems can cut tight corners and curves; do not require materials clamping or attachments; and do not have any bits or tooling to wear out or cause material deformation.



These systems are ideal for quickly and easily cutting a variety of textiles to size, efficiently customising all types of apparel or creating multi-layer, multi-color appliqué; all with laser technology that is void of mechanical blades. Materials can also be given a high-quality finish with laser engraving that adds further value to the finished product.

Managing all these different materials is made easy by our Laser Interface+ – Universal's intuitively user-friendly software package.

[www.ulsinc.com](http://www.ulsinc.com)



## Universal Sign Systems Ltd G50

Display cases, lighting, digital sign systems

[www.universal-aluminium.co.uk](http://www.universal-aluminium.co.uk)

## Vista System Ltd J56

Signage systems, exterior signage, interior

Signage systems, exterior signage, interior

For the past 21 years Vista kept on launching new signage systems, adapting to market trends and requirements. The 2017 new catalogue encompasses all of their range, brands, signage and display solutions.

Vista System is proud to participate in the creation of a greener sign industry by offering environmentally friendly way-finding systems to the market.

[www.vistasystem.co.uk](http://www.vistasystem.co.uk)

## Vivid Laminating Technologies F42

Print finishing equipment, sign and print media, substrates and materials



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

David Smith, Vivid's marketing communications manager said: "Sign & Digital UK will see us launch our new brand of luxury foil consumables 'Aqua Aura'. We've named the product range after the Aqua Aura quartz and gold crystal, which gives iridescent rainbow-coloured flashes, perfect for the multiple colours of foils we offer.

"There's a significant demand for printers able to bring in-house bespoke foiling on digital print jobs, without having to pay for expensive outsourcing and set-ups."

Vivid will also feature its Easymount Air wide format laminating system at the show, winner of Wide-Format and Signage magazine's Top Product award for 2016, and recently nominated for their Readers' Choice award for 2017 too.

"Our technology on the patented floating pneumatic rollers is the unique selling point on the Air, as it keeps your laminating and mounting height and pressure locked in. The system runs at 10m a minute, meaning your work gets finished faster and is incredibly accurate," says David.

[www.vivid-online.com](http://www.vivid-online.com)

## Welwyn Tool Group Ltd K504

Sign fixings, tools, adhesives and tapes

(0)1707 33 1111

## Your Print Partner Ltd B10

Soft signage, tension fabric systems, trade print services

YPP provides its clients with the complete end-to-end design and printing service for all their printed materials. From concept creation and graphic design through to printing, finishing and delivery. Their extensive product range includes everything from flags, banners and street branding to POS displays, exhibition graphics and furniture.

At Sign & Digital the company will showcase a wide range of products for companies looking to become 'resellers' and grow their customer base with printed display products.

While many large format print suppliers in the UK must outsource many of their print jobs to companies in Eastern Europe and China, YPP's new state-of-the-art manufacturing hub provides the company with superior quality control and market leading turnaround times.

[www.yourprintpartner.co.uk](http://www.yourprintpartner.co.uk)

## Your Print Specialists E2

Display systems, heat transfer and sublimation, laminators and films, plotters and cutters, print finishing equipment, sign and print media, substrates and materials, wide and super wide format digital printers

With 40 years of experience in the print industry, YPS can safely advise you on the latest developments in print technology. Over the last eight years YPS has built its reputation as a fast, reliable and service-led partner within the screen, litho and digital wide format printing industry.

Your Print Specialists has been established as a leading Mimaki reseller in the UK, supported by exclusive UK and Ireland distributor Hybrid Services Ltd, supplying the full range of Mimaki hardware, software and consumables.

Having built successful relationships with leading manufactures, such as: Mimaki, Epson, Vivid, Metamark, Digidelta, Comagrav, Emblem and Toyo Inks, YPS can truly offer you the best products available on the market.

With a dedicated in house service team; fully trained Mimaki engineers; an Epson service provider status; and an extensive range of knowledge, YPS will always be on hand to assist you with any advice you may require or any support you may need.

[www.yourprintspecialists.co.uk](http://www.yourprintspecialists.co.uk)

## Zund Plotting Systems (UK) Ltd L10

Plotters and cutters

[www.zund.co.uk](http://www.zund.co.uk)



# CLASSIFIED

Check our website for the latest job vacancies or items for sale.

## EQUIPMENT FOR SALE

### Mimaki JV33 Printers

AIT



\*Plus VAT

Fully refurbished from

**£5,495\***

Also available:  
CG-FX Cutters and Laminators

[www.applied-image.com](http://www.applied-image.com)

## BUSINESSES FOR SALE

### Sign Making and Industrial Engraving company For sale in Nottinghamshire

Well established with a strong customer database with repeat orders for Sign Making, Vehicle Graphics and Engraving, (both rotary and laser), Banners, CNC Routing, Commemorative Plaques and Nameplates, s/a Labels, Stainless Steel Machinery ID Plates and Electrical Components.

Sale to include all stock, machinery and equipment.

Assets include:

- Roland SP-540V Digital Printer
- Roland SP-300 Digital Printer
- Graphtec CE5000-120 Vinyl Cutter/Plotter
- Universal Pro-Series Laser Engraver
- XYZ CNC Machine
- Meistergram 2412 Engraving Machine
- Meistergram PA912 Engraving Machine
- Gem . U-Marq Engraving Machine
- Easymount Laminator EM-S1400C
- Easymount Laminator EM 720
- Kimoto/Freejet 330 Flatbed Printer
- A3 Acid Etching System by Mega
- 24" Gravograph Flatbed Saw SX20845
- Wall Saw
- G.H. Alexander ( pantograph ) Machine
- Guillotine
- 2 x Pillar Drills
- Spray Booth
- 2 x Beveling Machines
- Cutter Grinder / Sharpener

**£220,000**

Tel: 0115 931 2777

For more information please contact:  
K. J. Eaton & Co. Accountants. 32 Main Street, Lambley, Nottingham. NG4 4PN

## EQUIPMENT WANTED (TRADE)

### DIGITAL PRINTERS WANTED DEAD or ALIVE

CASH WAITING

07841 158 330

[Kaput-printers@mail.com](mailto:Kaput-printers@mail.com)

Chinese Machines? - Yes Please!

### WANTED

Engraving Machines

manual and computerised, most makes, in any condition.

Tel: 01992 899 255

Fax: 01992 899 256

Evening Tel: 01707 872 991

[sales@ronamachines.co.uk](mailto:sales@ronamachines.co.uk)

[ronamachines.co.uk](http://ronamachines.co.uk)

## JOB VACANCIES



QUALITY ENGINEERS OF SIGNS AND GRAPHICS

### NATIONAL SALES EXEC

Have a background in sales of signs & graphics and looking for a change or new challenge?

Brand Consortia are a rapidly expanding National Signage and Rebranding Contractor based in Greater Manchester.

We have a strong belief in forging lasting relationships with our nationally recognised clients. We're looking for the right person, passionate about what they do, to help grow our Business Development team. After several successful years we are well into our major growth initiative and we would love to hear from a like-minded professional who believes they have the knowledge & drive to join us on this journey.

The role is not necessarily office based as it may involve travelling nationally to help develop long-lasting relationships with future partners.

We're proud to design, manufacture, install and maintain - from start to finish - using our recently refitted in-house manufacturing facilities.

We are driven by an exceptionally customer-focussed, loyal & talented team.

We aim to make your job as easy as possible and our tight control on quality along with our efficient working methods help to ensure that your quotes can be very competitive without your margins suffering. Expanding our accreditations with our new ISO14001 Environmental Award will help you stand out from the crowd.

The position warrants past experience in a successful sign and graphics sales role (or allied trade such as shop-fitting). We will offer a package that will exceed your expectations for results that will exceed ours.

Give us a call 0845 2000 768 and have a chat about the role, or email [hr@brandconsortia.com](mailto:hr@brandconsortia.com) (strictly no agencies please)



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[brandconsortia.com](http://brandconsortia.com)

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Expert Signage Support  
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wanted  
**across  
the UK**

We are a trade installation company providing installation resource to the Sign, POS & Print industries across the UK.

Our employment benefits include;

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- 30 days annual leave per year
- Guaranteed 35 working hours per week
- Paid lunch breaks
- Double time for Sunday working

If you have proven industry experience installing a variety of traditional signage including illuminated, neon and LED across all market sectors and are CSCS, UKATA IPAF and PASMA trained we welcome your application.



If you are interested, please contact Caroline Stevens on 01323 489361 or send an email to [cstevens@perfectionistprojects.co.uk](mailto:cstevens@perfectionistprojects.co.uk)  
[www.perfectionistprojects.co.uk](http://www.perfectionistprojects.co.uk)





## Vinyl Graphics and Large Format Printer/ Studio All Rounder

Leeds, West Yorkshire

We are looking for someone who is experienced in the production of vinyl signage, large format print, graphic application and general sign design and manufacture.

To join our professional team, the right candidate will have around 5 years' experience in the graphics and signage industry and have the flexibility to travel at short notice. For these skills and commitment we offer professional development opportunities and a negotiable salary.

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Avonmouth Signs are looking for a new member of the team.

We are looking for an enthusiastic and motivated person to help with design and production of signage, vehicle graphics and wraps.

Using Adobe CS, Signlab and Clarity software.

Previous experience within signage industry would be advantageous

Email your cv to [dan.taylor@avonmouthsigns.com](mailto:dan.taylor@avonmouthsigns.com)

Aspect Signs & Engraving is a family run sign company based in North London and is looking for a Sales Administrator and Sign Maker.

## Sign Maker (North London)

We require an 'all rounder' with a can do attitude to work within and help develop our signs & graphics department. Must have good working experience in all aspects of signs, from production to installation. Must be self-motivated with good communication and organisation skills and need minimal supervision.

Duties will include:

- Assist in the production of signs & graphics.
- Assist in dealing with suppliers and customers.
- Assist in installations if needed.
- Must be comfortable dealing with customers if required.
- Assist in other departments within company if needed.

Starting Salary – Experience dependant.

## Sales Administrator (North London)

You will be required to have good customer service skills and understand our customers' requirements. You will be working closely with colleagues learning your role within the company. You will also be working with trade suppliers, to create accurate, commercially viable estimates.

You will also be required to work closely with colleagues booking in jobs with the production & installation teams to insure orders are completed on time.

The successful candidate will be required to be comfortable dealing with clients as well as being familiar with Microsoft Office packages. Training will be given for our quoting software (Clarity).

You will be required to work as part of a team and show good organisation, communication and numeracy skills. You must also have a good sense of humour.

Starting Salary – Experience dependant.

Please send your application along with your full CV to: [jobs@aspectsigns.com](mailto:jobs@aspectsigns.com)



Leading Edge are an established creative nationwide signage and display graphics company based in West Yorkshire with an additional production facility in Livingston. Due to increased contract wins we require a

## DISPLAY GRAPHICS PRODUCTION MANAGER LIVINGSTON

Your duties will revolve around the management of our large format display team at our Livingston facility and responsibility of the ongoing development of production processes and quality control.

As the main point of contact between the production and the client management team, the successful applicant will be of a strong-willed nature and demonstrate a positive attitude towards the company's progressive approach.

Day to day duties will involve both a supervisory and hands-on approach towards large and small format digital print production.

You will assume responsibility for operating and managing large format printers, vinyl plotters, laminators and small format digital equipment, with the support of a design team. There is a heavy emphasis on flat bed printing and cutting, therefore experience and depth of knowledge in cardboard engineering is desirable.

This senior role includes the day-to-day management and training of other team members, so a high level of communication skills and experience of management is essential. Internal production scheduling is also a key element, meaning internal communication skills and good working relationships are vital.

This role requires the ability to motivate, reward and discipline in equal measure.

Most of all, we are looking for a hard working, flexible and conscientious individual who is prepared to work under pressure in a fast-paced yet rewarding environment.

Salary to £35,000 dependant on skill level and experience.

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Candidates will be commercially aware, be able to achieve targets, have expertise in establishing relationships with blue chip clients and have excellent communication skills that will help you to influence key decision makers. Your responsibilities will include developing strong relationships with your clients, ensuring all opportunities are identified and secured whilst maximising added value. You will have strong negotiating skills and be able to engage in and resolve contract negotiations as required.

You will work closely with our Contract Managers to ensure that your projects are carefully tracked and delivered on time and on budget to client expectations with the prescribed quality, cost and time restraints.

## Contract Manager

You will control all projects from receipt of sales instruction to final installation on site ensuring that everything required for manufacture and installation is co-ordinated. Commercially aware and with excellent communication skills you will have a proven track record of delivering projects on time to client expectations within the prescribed quality, cost and time restraints.

Candidates for either role must be ambitious, pro-active, strong team players and possess relevant technical and site experience. You will have strong IT and administration skills and a background in engineering, construction or the sign industry would be beneficial as would experience of managing on site health and safety issues.

Closing date for applications: Thursday 6th April 2017.

Email CV with current remuneration to: [rachel.batey@astley-uk.com](mailto:rachel.batey@astley-uk.com)

## Wrapper

North London

A growing family run business in North London are looking for a wrapper to join their team urgently for an immediate start.

Please call 0208 446 3400 and speak to Alex for more information. [www.signupdate.co.uk/wrrnl](http://www.signupdate.co.uk/wrrnl)

## Trainee Sign Fitter

North London

A growing family run business in North London are looking for a sign fitter to join their team urgently for an immediate start.

Please call 0208 446 3400 and speak to Alex for more information. [www.signupdate.co.uk/tsfnn](http://www.signupdate.co.uk/tsfnn)

# Sign Business Share Bedfordshire

Signs of the Times Ltd, [www.sott.co.uk](http://www.sott.co.uk), in Bedfordshire are looking for someone to invest in part of the business and to share in the management/day to day running. The position has become vacant due to retirement.

We are looking for someone who has an interest in all aspects of the business but perhaps a particular interest in marketing to open up new sales channels possibly in the building sector but also to share in the management and direction of the company.

Our customer base is large and extremely varied including local authorities, sign companies and to a lesser extent construction firms.

The company has stable profitability and has been running for more than 35 years.

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Revolution Signs are a dynamic print/signage company based in Braintree, Essex and are looking for a strong all-rounder with plenty of energy to join their fast moving production environment.

**Aspects of this role will include, but are not limited to:**

- Printing, manufacturing and finishing large format graphics
- Assisting in all areas, digital and flatbed printing, Zund operation, laminating, production, packing and distribution

**Requirements:**

- An enthusiastic, positive individual who is self-motivated, organised, conscientious and reliable
- Someone who thrives in a busy environment
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**Salary subject to experience** This role is not a studio/design position

The successful candidate will be hardworking, have a "can do" approach and an excellent attitude. These values are crucial to succeed in our company.

If you think you are the right person for the job and would like to join the Revolution Signs team, please send your application along with your full CV to: [info@revolutionsignslimited.com](mailto:info@revolutionsignslimited.com)

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## Head Sign Technician

Based in Bishop's Stortford, Hertfordshire



We're currently looking to recruit a Head Sign Technician with a can do attitude.

Successful candidates duties will include:

- The running of the digital print / edge, laminating and CAD cutting machines.
- Have possible knowledge of CNC routing.
- Using Omega and Adobe packages such as Photoshop and Illustrator.
- A good knowledge of vinyl application including vehicle wraps would be beneficial.
- Have a good working knowledge of sign materials.
- The planning of materials for the work in hand.
- The applicant must be able to communicate at all levels, work within a highly motivated team and be willing to grow with the company.
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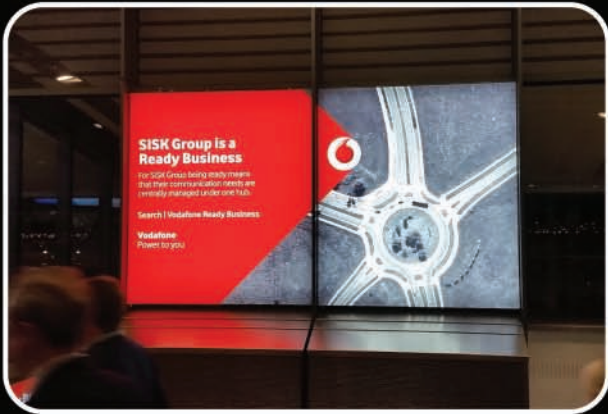


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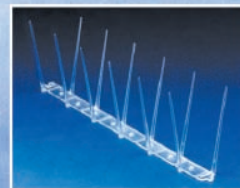


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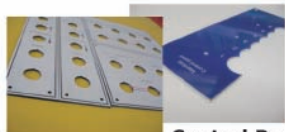
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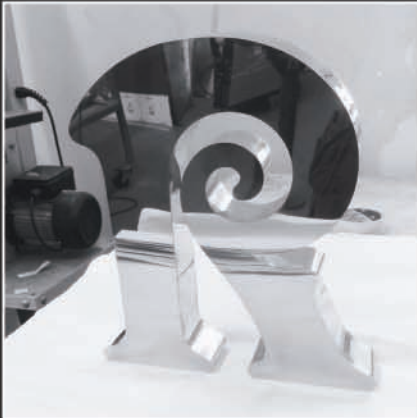
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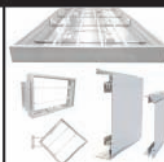
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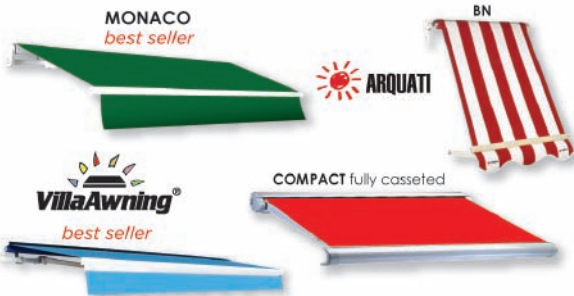
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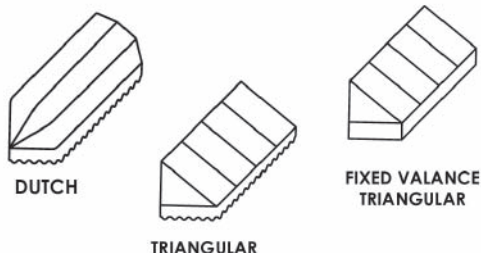
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The C R Onsrud range of CNC routers offers a wide variety of options from entry level 3 axis machines up to 5 axis with fixed or moving gantry.

## COAT OF ARMS

### BRYAN RAWLINGS DESIGN

45 Nunney Close, Keynsham, Bristol  
BS31 1XG

Tel: 0117 986 7894 / 7291

bryan@bryanrawlings.com

www.bryanrawlings.com

Designers and makers of coats of arms, emblems and all types of sculptural and decorative signage. GRP, cast resins, metals, detailed hand painting and much more. Large range of royal coats of arms available. Specialist suppliers to the sign trade.

### SIGNS OF THE TIMES LTD

Wingfield Road Tebworth, Beds,  
LU7 9QG

Tel: 01525 874 185

enquiries@sott.co.uk

www.sott.co.uk

Cast in polyurethane with detail in relief and hand painted full colours. May be cast on their own or as part of an entrance sign, blue plaque or street sign etc. We also cast coats of arms in aluminium, grp or bronze. Please send details for a quotation.

## WARD SIGNS

Maze House, Maze Street, Barton

Hill, Bristol BS5 9TE

Tel: 0117 955 3385

info@ward-signs.co.uk

www.ward-signs.co.uk

Wards of Bristol Specialise in manufacture, restoration and accurate reproduction of historic and modern coats of arms. We are able to produce from originals, information from heraldic associations, or even from a photograph. Check our website for recent projects.

## COMMEMORATIVE PLAQUES

### MERCURY & PHILLIPS SIGNS

51/59 Waterworks Rd. Norwich NR2 4DA

Tel: 01603 666699

sales@mercuryphillips.co.uk

www.mercuryphillipssigns.co.uk

Manufacturers of plaques in stainless steel, brass and aluminium, chemically or machine engraved, colour filled to your choice. Logos and text from artwork supplied.

### SIGN INDUSTRIES

Gardyne, Forfar, Angus, Scotland,  
DD8 2SQ

Tel: 01241 828 694

info@signindustries.com

www.signindustries.com

Sign Industries is one of the UK's leading sign making manufacturers, offering a broad range of memorial and commemorative plaques in many varying styles using the finest materials such as bronze, brass, stainless steel and wood. You can now create your own custom plaques and nameplates and order them directly from our website.

### SIGNS OF THE TIMES LTD

Wingfield Road Tebworth, Beds,  
LU7 9QG

Tel: 01525 874 185

enquiries@sott.co.uk

www.sott.co.uk

Cast blue plaques with detail in relief. Usually cast in solid rigid polyurethane and painted blue background with white, silver or gold letters. Send us artwork or copy of the text for a quote.

## WARD SIGNS

Maze House, Maze Street, Barton  
Hill, Bristol BS5 9TE

Tel: 0117 955 3385

info@ward-signs.co.uk

www.ward-signs.co.uk

Wards of Bristol have produced countless cast metal commemorative blue plaques, but also specialise in traditional bronze plaques and custom 3D hand crafted plaques, which are hand painted to depict scenes of historical events, places and figures.

## CUT-OUT LETTERS

### APPLELEC

Appleby House, Walker Terrace,  
Bradford, West Yorkshire, BD4 7HJ

Tel: +44 (0)1274 774477

sales@applelec.co.uk

www.applelec.co.uk

Trade suppliers of flat cut out letters, logos and intricate laser work. Lettering in a variety of materials such as acrylic, foamex, dibond, stainless steel, aluminium and MDF is available in different finishes and supplied with or without fixings. Please ask for an information pack or contact one of our friendly and experienced sales staff for assistance. (3D built up lettering is also available).

## I.C.E.

Marcon House, Wyther Lane, Leeds

LS5 3BT

Tel: 0113 224 2124

sales@icesigns.co.uk

www.icesigns.co.uk

Manufacturers of flat cut letters in ALL materials. Incl. Acrylic, Foamex, MDF, Stainless Steel, Brass, Copper, Corian. Many finishes available- Gilding, painting, powdercoating, lacquering. A special service at a competitive price.

### MERCURY & PHILLIPS SIGNS

51-59 Waterworks Road, Norwich  
NR2 4DA.

Tel: 01603 666699

sales@mercuryphillips.co.uk

www.mercuryphillipssigns.co.uk

A fully comprehensive service to the trade in acrylic, foam PVC, MDF, brass and aluminium. Contact us for price list or quotation.

### SIGN HERE

179 Fosse Road North, Leicester,  
LE3 5EZ

Tel: 0500 428 021

sales@sign-here.co.uk

www.sign-here.co.uk

Trade service for flat cut lettering & logos in Acrylic Foamex, Dibond, Aluminum, Stainless steel & MDF. We will give you a professional reliable & efficient service at a competitive price. From a single letter to a fully illuminated sign ready for installation. For a quote or just friendly advice contact us. We are here to help.

### SIGNTRADE LETTERS LTD

225 Long Lane, London N3 2RL

Tel: 0500 456700

sales@signtrade.co.uk

www.signtrade.co.uk

Plastic is our speciality including Flat Cut lettering in Perspex, foam pvc and aluminium composite. All supplied with locators and template as standard. We also offer a complete range of Moulded letters in Perspex and ChromaForm, offering over 60 years experience.

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129 Humberstone Rd, Leicester, LE5  
3AP

Tel: 0116 262 6288

sales@sygnetsigns.com

www.sygnetsigns.com

We have over 5000 styles to choose from or you can send your own artwork. Letters/logos available in acrylic, foam, mdf, polycarb, dibond, stainless steel and much more. All cut by router or laser. With or without fixings. All works carried out in-house (we also manufacture built ups and much more).

## DIGITAL PRINT

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Cavendish Street,

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Tel: 0161 308 2331

sales@mockridge.com

www.mockridge.com

Full Colour Digitally printed self adhesive labels, full colour sub-surface printed overlays, full colour nameplates, including plaques and signs. Low Cost. Quick turnaround.

## MORCANT DESIGNS LTD

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Pitkerro Industrial Estate, Dundee

DD4 8XD

Tel: 01382 686 286

Mob: 07712 654757

sales@morcant-designs.co.uk

www.morcant-designs.co.uk

Full colour digital printed graphics: monomeric, polymeric, cast or vehicle wrap vinyls. Full colour canvases, banners, roller banners, pop-up frames. Full colour signs, name-plates. All of these at very competitive prices and quick turnaround times.

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Tel: 01634 841300

info@avenuesigns.co.uk

www.avenuesigns.co.uk

Trade service for digital printing and laminating up to 1600mm wide. Printing onto vinyl, banner, canvas, paper, etc.

## DIGITAL PRINTER SUPPLIES

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,Glaisdale Parkway, Nottingham  
NG8 4GP

Tel: 0115 9380 380

marketing@artsytems.co.uk

www.artsystems.co.uk

UK Trade Distributor for HP Designjet, HP Latex, HP UV printers, Colortrac scanners, Summa Cutters, and Onyx RIPs. ISO 9001, ISO14001 Certified HP and Canon consumables, Neschen media and our own large format media range called Xativa.

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Trent, Staffs DE13 0BN

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sales@bisbellmagnets.com

www.bisbellmagnets.com

The UK's widest range of digitally printable wide format magnetic and ferro sheet (both over 1200mm wide). Maxmag vehicle grade magnetic materials available in white, plain or adhesive backed - by roll or cut to your specific requirements. Also available neo magnets, vehicle roof magnets, sign grippers and a full range of high tape to suit every budget and application.

### DORO TAPE (UK) LTD

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Harborough, Leics LE16 9NP

Tel: 01858 431 642

sales@dorotape.co.uk

www.dorotape.co.uk

Specialists in media for digital printing, Doro Tape supply products from major European manufacturers including Ritrama, Aslan, Xerox and Poli-Tape for all large format printers. Whether it's for sign graphics; interior exhibition or retail displays; floor graphics or vehicle wraps, Doro can supply the right product. Contact Doro Tape for expert advice on digital media.



## MACTAC UK LTD

37 Tenter Road, Moulton Park,  
Northampton NN3 6AX  
Tel: 01604 644697

www.mactac.eu

MACTac are global manufacturers of self-adhesive material for wide-format Digital Printing (Water Based, Solvent, Eco-Solvent, Latex & UV) with Print Profiles to match these materials that are designed for Vehicle Wrapping, Wall, Street, Floor and Window Graphics. Many Laminates available include wood & metal effects. Some products are Class O fire-rated and CBS Outdoors (formerly Viacom) approved.

## DMX LED SYSTEMS

### MEGALED LTD

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Tel: +44 (0)208 432 0995

led@megaled.com

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Specialist led lighting; lights, multi-channel DMX LED light controllers, system design and custom light programming is the norm at MegaLED! We offer a complete service and full range of custom DMX led driver cards, DMX splitters, DMX mains relays, led dimmers and more. If you have any led lighting projects requiring light control or dimming, please call: 0208 432 0995 for a brilliant solution.

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### PROJECT PLASTICS LTD

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Tel: 01206 868 696

project.plastics@btinternet.com

www.projectplastics.co.uk

Manufacturing and stocking clear acrylic domes and dishes in over 25 sizes and all produced on site at our factory in Colchester. We also stock over 170 different size blowing rings for other shapes and weird and wonderful diameters. Pans, dishes, squares, oblong and ovals are our speciality.

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Tel: 020 8346 8515

sales@talbotdesigns.co.uk

www.talbotdesigns.co.uk

With 70 years of making Domes & Dishes, our Teedy Domes have set the standard. With our vast range of tooling we can make almost any size – so just ask. We are now the first to offer unbreakable Polycarbonate Domes.

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sales@applelec.co.uk

www.applelec.co.uk

Manufacturers of edge lit signs incorporating a variety of extruded profile options along with bespoke engraved acrylic panels. With award winning and cost effective LED modules and a choice of mounting or hanging shop fitting kits, Applelec supplies an unrivalled range of edge lit trade components. Please ask for an information pack or contact our friendly and experienced sales staff for assistance.

## KINGS PLASTICS LTD

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enquiry@kingsplastics.co.uk

www.kingsplastics.co.uk

Edgelits are our speciality, we supply our tracks with integral or separate power supplies. Single colour or fully programmable RGB colour changing all up to 3mtrs long. Panels cnc engraved and laser engraved. We supply three tracks the Reflex, Miniflex & Dualflex. For images and prices please visit our online shop or contact our experienced sales team.

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Tel: +44 (0)208 432 0995

led@megaled.com

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MegaLED are pioneers in edge lighting. Providing a professional LED illumination service and the most impressive range of 'designer' edge lit signs available anywhere. Specialist led lighting and display designs. Manufacturers of quality contemporary edge lit signs in both glass and acrylic. For award-winning led lighting, wayfinding, retail and architectural projects, call us on: 0208 432 0995

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sales@aessigns.co.uk

www.aessigns.co.uk

The complete sign service Engraved / Etched & Screen Printed signs Nameplates etc. in all materials. Very competitive prices, excellent delivery, highest quality, full design service, prompt response to all enquiries

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Tel: 0151 709 3404

mail@alanrobertsengravers.co.uk

www.alanrobertsengravers.co.uk

Fast Confidential Engraving Service to the trade. We can provide plaques, nameplates, control panels, safety signs, switch plates, commemorative plaques with unveiling unit (on hire basis), bespoke signs and labels etc.

### COUNTY ENGRAVERS & SIGNS LTD

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Tel: 0115 985 1171

sales@countyengravers-signs.co.uk

www.countyengravers-signs.co.uk

Engravers of all types of plaques, plates, labels and control panels in a wide range of materials. Fine detail etching in brass and stainless steel. Industrial and Laser Engraving and Component Marking. Full colour printing from labels to wide format.

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Tel: 01322 340 194

mail@desp.co.uk

www.desp.co.uk

DESP has been trading for over 50 years. CNC engraving, Laser engraving, Heavy Duty machine engraving, Chemical etching, Screen Printing, (ALL CARRIED OUT INHOUSE), including artwork. So whether its a 1 off or 1,000 off, we can offer a quick competitive turnaround.

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Tel: 01279 467999

sales@firstsignsandlabels.co.uk

www.firstsignsandlabels.co.uk

We manufacture and engrave nameplates, Labels, Tags, Switchplates, Mimics, Brass Plates, Components, Warning labels, Plaques, Logo's and Signs. We also produce printed fire & Safety Signs & Vinyl Graphics.

### HALLMARK ENGRAVING ETCHING & SIGNS LTD (EST. 1899)

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Tel: 020 8686 6649

sales@hallmarksigns.co.uk

www.hallmarksigns.co.uk

Superfast and reliable trade service with 100 years experience for all etching, routing and profiling. Specialists for nameplate and commemorative plaques in bronze, brass, aluminium, stainless and plastics. Logos and crests. High quality graphics - drawings free of charge. Precision industrial engravers of panels, labels and moulds. Keytop specialist. Precision silverware and glass engraving experts.

### IMPACT ENGRAVING

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Bucks, HP19 8RS

Tel: 01296 488902

Mob: 07957 870 756

andy@impactengraving.co.uk

www.impactengraving.co.uk

REAL Trade prices for Engraving and chemical etching, rotary, diamond, laser and acid. Control panels, data plates etc. Stainless steel, Traffolyte, special laminates, brass, aluminium etc. ULTRA FAST DELIVERY !

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51/59 Waterworks Rd. Norwich NR2 4DA

Tel: 01603 666699

sales@mercuryphillips.co.uk

www.mercuryphillipsigns.co.uk

Manufacturers of all types of plates or plaques, machine engraved or chemically etched using a variety of materials, brass, stainless steel, aluminium, plastics and wood. For high quality and intricate detail with colour infills to your choice.

### SIGN INDUSTRIES

Gardyne, Forfar, Angus, Scotland,  
DD8 2SQ

Tel: 01241 828 694

info@signindustries.com

www.signindustries.com

SIGN INDUSTRIES are specialist TRADE MANUFACTURERS of etched Stainless Steel, Brass, and Bronze. We also Laser Engrave Plastics and Wood as stand alone products as well as moulds for castings. SIGN INDUSTRIES normally work with 3 mm thick material, and can etch bend and weld Stainless Steel up to 3 metres x 1.5 metres, and down to small sequential tags for wiring looms.

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### GOFASO SOFTWARE

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Gofaso Software makes quoting fast and easy! Gofaso has been specialised for Sign companies, providing user-friendly calculation templates, workshop management, invoicing and customer relations upkeep. With module E-CRM you can make use of QR-codes on worksheets. Gofaso includes startling new tips and innovative techniques giving your company the strongest advantage.

## EXHIBITIONS

### SIGN & DIGITAL UK 2017

28-30 March 2017, Birmingham, NEC  
www.signuk.com

With exclusive access to the sign making and digital printing industries', latest innovative products & launches, technologies, services and applications, Sign & Digital UK is your opportunity to really make a difference to your business.

## FINGERPOST SIGNS

### SIGNSCAPE AND SIGNCONEX LTD

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Langford, Bristol BS40 5DJ

Tel: 01934 852 888

sales@signscape.co.uk

www.signscape.co.uk

Serving the Sign Trade for over 40 years, we are a leading manufacturer of modular sign systems, notice boards & information displays. Our high quality Fingerpost system combines aluminium or steel posts, with double skin finger-arms, making it highly durable, and ideal for public locations. Choose from Chevron, Bull-nosed or Square ended finger arms, available in standard or custom lengths.

## FLAME POLISHERS

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sales@ispitrade.com

www.ispitrade.com

I-SPI Trade supplier of CE approved flame polishers. The simplest way to add a crystal clear, glass like edge to acrylic. Machines to suit every budget all at THE REAL TRADE PRICE. Visit our web site for more info or give Stephen or Sean a call and we can answer any questions you may have.

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Units 4, Broadcott Ind. Est., Station  
Rd., Cradley Heath B64 6NT

Tel: 0121 561 4600

accsign1@aol.com

www.accentssigns.co.uk

Accent Signs have been supplying the sign trade with quality flat cut letters in Acrylic, ACM, Foam PVC, MDF and other substrates for over 30 years. Our letters are supplied with Plastic Locators, Brass Locators or VHB tape, complete with fixing templates or fixing stencils if required. Fast turnaround and confidentiality assured.



## APPLELEC

Appleby House, Walker Terrace,  
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Tel: +44 (0)1274 774477  
sales@applelec.co.uk  
www.applelec.co.uk

Trade suppliers of flat cut out letters, logos and intricate laser work. We offer lettering in a variety of materials such as acrylic, foamex, dibond, stainless steel, aluminium and MDF in different finishes and supplied with or without fixings. Please ask for an information pack or contact one of our friendly and experienced sales staff for assistance. (3D built up lettering is also available).

## CENTRE SIGNS (UK) LTD

Alexander House, Liffie Avenue,  
Oadby, Leicester LE2 5LH  
Tel: 0116 271 4247  
graphics@centresigns.co.uk  
www.centresigns.co.uk

Trade only supplier for all Flat cut lettering and Logo's. Available in Stainless steel, Aluminium, Alupanel, Dibond, Perspex, Foamex, Polycarbonate, Brass and all composite materials. Laser cutting and Router cutting services as standard. Painted finished are always available. We can supply with or without fixings and always with marked fitting templates. We also supply Builtup Metal lettering.

## FABRICUT

Unit 2 Browells Lane, Feltham,  
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Tel: 020 8751 7250  
mailus@fabricut.co.uk  
www.fabricut.co.uk

Trade suppliers of flat cut letters and logos etc with a 24 hr next day service available. Lots of materials to choose from: Foamex, Perspex, Composites, MDF, Ply, Aluminium, Polished/Brushed Stainless. Aluminium Composite trays signs folded, glued ready for you to hang. Plastic, brass & nickel locators, various studs & sleeves, 3M VHB tape, drilling templates also available.

## MORCANT DESIGNS LTD

Unit 6, Tom Johnston Road, West  
Pitkerro Industrial Estate, Dundee  
DD4 8XD  
Tel: 01382 686 286  
sales@morcant-designs.co.uk  
www.morcant-designs.co.uk

Trade suppliers of flat cut letters and logos. We offer lettering in a variety of materials such as acrylic, foamex, dibond, stainless steel and aluminium which are supplied with or without fixings and templates. We also supply 3D built up lettering in stainless steel or acrylic.

## SIGN HERE

179 Fosse Road North, Leicester,  
LE3 5EZ  
Tel: 0500 428 021  
sales@sign-here.co.uk  
www.sign-here.co.uk

Trade service for flat cut lettering & logos in Acrylic Foamex, Dibond, Aluminium, Stainless steel & MDF. We will give you a professional reliable & efficient service at a competitive price. From a single letter to a fully illuminated sign ready for installation. For a quote or just friendly advice contact us. We are here to help.

## SYGNET SIGNS LTD

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3AP  
Tel: 0116 262 6288  
sales@sygnetsigns.com  
www.sygnetsigns.com

We have over 5000 styles to choose from or you can send your own artwork. Letters/logos available in acrylic, foam, mdf, polycarb, dibond, stainless steel and much more. All cut by router or laser. With or without fixings. All works carried out in-house (we also manufacture built ups and much more).

## FLEXIBLE FACE SIGNAGE

### BROWNINGS LTD

157 English Street, Hull, HU3 2BT  
Tel: 01482 380900  
sales@browningsltd.co.uk  
www.browningsltd.co.uk

Brownings is one of the largest, TRADE ONLY suppliers of signage products in the UK. The Company manufacture everything from poster frames to flexface signs. We can supply you lengths of extrusions, signs in kit form or make the whole sign for you. We utilise the Signcomp suite including Econoflex, Retroframe and Fascia Frame. All signs are to your individual, specific requirements.

### MIDA SIGN SERVICES UK LTD

Welbeck Street South,  
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Specialised installers of all flexible faced systems. Nationwide service. Illuminated or non-illuminated. We can supply and install. Call for details.

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Brownings is one of the largest, TRADE ONLY suppliers of signage products in the UK. We manufacture poster frames, menu cases, slimlocks, signrim, troughlights, acrylic-faced light boxes, flexfaced signage and now our new Texsign frames for internal use. We supply in any size or quantity, from 1 off to multiple rollouts either as lengths of extrusion, in kit form or as made-up signs.

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Tel: 0117 9411 411  
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www.kingsplastics.co.uk

For all types of sign. Individual flatcut & built up lettering, illuminated with LED's. Edgelite signs, Illuminated signs, Modular sign systems, Frames & panels, engraving on plastics, aluminium and brass, labels and stencils. LED's & convertors etc. Also material supplies cut to size & laser cutting. A complete service to the trade. For further information, check out our website & online shop.

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### GOLD LEAF SUPPLIES

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gold@habberleymeadows.co.uk  
www.habberleymeadows.co.uk  
We stock a full range of gold leaf and silver leaf gilding supplies, gold gilding products and gilding materials. Our staff are expert gold beaters who produce very high quality gold leaf.

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Channel Islands, JE2 4LR  
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Mob: 07700 800 999  
paul@blueprintsins.co.uk  
www.blueprintsins.co.uk  
Blueprint Signs & Garments offers a professional signage production and installation service throughout the Channel Islands, fully qualified crews based in Jersey completely cover all of the Channel Islands inclusive of Guernsey, Sark, Herm and Alderney.

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Tel: 01480 211948  
info@gessltd.co.uk  
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Mob: 07702 950 218  
info@mediaabseiling.com  
www.mediaabseiling.com

Rope access company specialising in the installation and maintenance of all types of signage, banners and lighting. We operate nationwide and throughout Europe and provide advice, site visits, fast turnaround and most importantly award-winning results.

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trade@sign-install.co.uk  
www.sign-install.co.uk

We'll take all the hassle, you make all the profit. Offering the complete package, from installation of signs and graphics down to waste signage removal. Fully Health and Safety Compliant expert signage installation teams, at affordable realistic prices. Covering the South East, London and the Midlands.

## SIGN INSTALLATIONS (EST. 1995)

2-4 Foredown Drive, Portslade, East  
Sussex BN41 2BB  
Tel: 01273 424900  
sales@sussexsigns.com  
www.sign-installations.co.uk

Let us be your professional sign installation team, in London, Sussex, Hampshire, Surrey and Kent. With 25 years of sign installation experience, our neatly presented fitting crews will work for you to increase your profits. Customer service and client confidentiality are paramount, so you can be sure your hard earned reputation is in safe hands.



## SIGNS & GRAPHICS INSTALLATIONS

40 Sherwell Valley Road, Torquay,  
Devon TQ2 6EY  
Tel: 01803 701 887  
steve@signsandgraphicsinstallations.co.uk  
www.signsandgraphicsinstallation.co.uk

Signs & Graphics Installations offer a one-stop installation and maintenance service, providing a whole package: surveying, project managing, installation and maintenance. Once we receive your order our professional sign fitting crew will be able to install, maintain and finish your signage to the highest standard.

## LAMINATING/ENCAPSULATING

### VIVID LAMINATING TECHNOLOGIES

St. Georges House, Whitwick Road,  
Coalville, Leicestershire, LE67 3FA  
Tel: 0345 1 30 40 50  
sales@vivid-online.com  
www.vivid-online.com

Vivid supply a wide range of laminating products including the award-winning Easymount range of wide format laminators, available in cold, heat assist and hot models. Vivid also supply the Boss range Pressure Sensitive Over Laminates, Self Wound Mount Films & Printable Vinyl Roll fed and the Trimfast range of wide format Board Cutters and Multi Substrate Cutters.

## LASER CUTTING/ENGRAVING

### N E PLASTICS LTD

Unit 1, Ruxley Corner Industrial  
Estate, Edgington Way, Sidcup, Kent  
DA14 5BL  
Tel: 020 8308 9990  
sales@neplastics.co.uk  
www.neplastics.co.uk

One of the largest independent stockholders of semi-finished plastics in the UK, offering a huge range of both branded and own label products including Perspex, Alliance ACP, Foamalite, Lumex and Arla. A next day delivery service on cut to size and polished Perspex is available. We also offer a trade service on CNC Router & Laser cutting, Sign trays and bespoke plastic fabrication.

### SIGN HERE

179 Fosse Road North, Leicester,  
LE3 5EZ  
Tel: 0500 428 021  
sales@sign-here.co.uk  
www.sign-here.co.uk

Trade service for Laser flat cut & built up lettering & logos in Acrylic, Aluminium & Stainless steel. We will give you a professional reliable & efficient service at a competitive price. From a single letter to a fully illuminated sign ready for installation. For a quote or just friendly advice contact us. We are here to help. Work with us.... work with experience

### SYGNET SIGNS LTD

129 Humberstone Rd, Leicester, LE5 3AP  
Tel: 0116 262 6288  
sales@sygnetsigns.com  
www.sygnetsigns.com

Specialist laser cutting service. We stock a variety of materials in various thicknesses. You may also free issue materials. Laser capabilities are - stainless steel up to 4mm, mild steel up to 12mm. We can also cut very small acrylic detail with d/s tape already applied. All works carried out in-house.

### THINK LASER LTD

Unit 3, Perrywood Business Park,  
Honeycrook Lane, REDHILL, Surrey  
RH1 5DZ  
Tel: 01737 826902  
info@thinklaser.com  
www.thinklaser.com

Our Subcontract department offers a high quality laser engraving service for permanently marking flat, cylindrical and irregular surfaces of virtually any material. We also offer laser cutting up to 1400 x 900mm in size and 18mm in thickness on a wide variety of non-metallic materials such as acrylic, PLY and MDF. With a minimum order value of £30, laser processing has never been so affordable.

## LASER CUTTING/ENGRAVING MACHINES

### HPC LASER LTD

Eildon, Bradford Road, Cleckheaton,  
West Yorkshire BD19 3LW  
Tel: 01422 310 800  
sales@hpcclaser.co.uk  
www.hpcclaser.co.uk

Specialist suppliers of LASERSCRIPT CO2 laser engravers and cutters. Our lasers are capable of cutting, engraving and marking a wide range of materials including laminate, metal, glass, acrylic, textiles, wood, paper, card and leather. Also available is an A4 Laser with professional Laser software for those struggling for space. Optional 1 to 3 year warranty available. Over 1100 machines supplied!

### THINK LASER LTD

Unit 3, Perrywood Business Park,  
Honeycrook Lane, REDHILL, Surrey  
RH1 5DZ  
Tel: 01737 826902  
info@thinklaser.com  
www.thinklaser.com

The "Lightblade" range of flatbed CNC laser cutting and engraving machines are specifically designed for non-metallic marking and cutting applications. Our comprehensive system specification and 1st class training and support ensures you will be up and running in no time. With bed sizes ranging from 300 x 400mm up to 1600 x 1000mm there's a system to suit all applications and pockets. Call us now!

## LED DRIVERS

### POWERPAX

Unit 10 The Markham Centre,  
Station Road, Theale, Reading,  
Berkshire, RG7 4PE  
Tel: +44 (0)118 903 3290  
www.powerpax.co.uk

One of Europe's leading suppliers of power conversion products. PowerPax LED drivers cover power ratings from 6W to 600W. All models are long life with warranty up to 5 years. Fully safety approved and meeting latest efficiency standards. Available from UK stock. Check out the website for further information on our new ultra slim range of LED drivers for illuminated sign manufacturers

## LED ILLUMINATED LETTERS

### ACCENT SIGNS LTD

Units 4, Broadcott Ind. Est., Station  
Rd., Cradley Heath B64 6NT  
Tel: 0121 561 4600  
accsign1@aol.com  
www.accentlightsltd.co.uk

Accent signs "SLIMLITE" flat cut letters & logos made from 6mm opal acrylic with imbedded super bright white LED's to create a unique edge and halo illumination. Available with ACM, Acrylic or vinyl faces. Suitable for internal & external use. Supplied with standard locator fixings for ease of fitting.

## LED ILLUMINATION

### 3D SIGN SYSTEMS LTD T/A CITI LED

Unit 1, 411 Pollokshaws Rd,  
Glasgow, G41 1QZ  
Tel: 0141 422 2500  
sales@citi-led.co.uk  
www.citi-led.co.uk

We are a trade only supplier of LED Modules for all types of channel letters, light boxes and solid acrylic "Neon" effect type letters. We have some very unique specialist LEDs, visit our website for product information and installation tutorials. We offer premium grade reliable products at highly competitive prices. Our unrivalled pre-sales guidance and after sales support will ensure your projects are executed with maximum effect.

### APPLELEC

Appleby House, Walker Terrace,  
Bradford, West Yorkshire BD4 7HJ  
Tel: +44 (0)1274 774477  
sales@applelec.co.uk  
www.applelec.co.uk

Trade suppliers of proven LED lighting solutions and manufacturers of the flat lighting unit, LED Light Sheet. Energy efficient, award winning LED lighting modules in a variety of colours including RGB (colour changing) are available for both indoor and outdoor applications. Applelec offer unrivalled service and after sale technical support for our LED solutions to ensure customers receive continued assistance.

### ARTILLUS - WAYS 2 DISPLAY LTD

Britannia House, 29 Station Road,  
Kettering, Northants NN15 7HJ  
Tel: 0333 123 0345  
sales@artillus.com  
www.artillus.com

DIAMOND 24V LED light boxes and GARNET light panels can be produced in any size up to 2500 x 1500mm. Diamond light boxes have a 20mm deep frame and 25mm snap frame front. Standard sizes in A4 up to A0 for next day delivery. Custom boxes & GARNET 8mm deep light panels can be made in single colour LED or RGB with controllers, can be dimmable or have built-in phasing. No minimum order quantity.

### FOCUS LED UK LTD.

Unit 64 Cariocca Business Park, 2  
Hellidon Close, Arkwick,  
Manchester, M12 4AH  
Tel: 0161 27 27 778  
sales@focusledltd.co.uk  
www.focusledltd.co.uk

Specialise in LED Lighting for Signs & Shop fitting, Kitchens, Restaurants, Commercial & Domestic Lighting. Quality & Professional Lighting to get your job done by giving you our best advises, there is no job too small. You only pay for quality products at Focus LED. Check out our gallery to see how we helped others to achieve their projects.

### HALOLEDS

Unit D, 1 School Lane Chandlers  
Ford, Eastleigh SO53 4DG  
Tel: 02380 253 290

info@haloleds.co.uk  
www.haloleds.co.uk  
Great Trade Prices. Suppliers of LED modules, RGB systems, backlighting LEDs, transformers and all accessories 2 year LED warranty, all ex stock for next day delivery.

### KINGS PLASTICS LTD

The Signbuild Centre, Kelso House,  
St Philips, Bristol, BS2 0PH  
Tel: 0117 9411 411

enquiry@kingsplastics.co.uk  
www.kingsplastics.co.uk  
White, warm white & coloured LED modules in 4 sizes and LED ribbon - Flexi ribbon & RGB ribbon. 12v power converters, RGB controllers, together with a range of connectors. Led's ideal for lettering & lightboxes. For full details on our range, prices and for images, check out our website & online shop. Competitive prices guaranteed!

### LED SOLUTIONS

129 Humberstone Road, Leicester  
LE5 3AP

Tel: 0116 262 5933  
sales@ledsolutions.co.uk  
www.ledsolutions.co.uk

LED Solutions supply quality, energy efficient LED products along with power supplies and control gear for use in the sign trade. We are UK distributors for Hitechled who specialise in modules for sign illumination and offer 5-year warranties. We supply RGB modules, DMX systems, Flexible LED and IP Rated Power Supplies. Please contact us for further information.

### OSHINO LED LIGHTING

1 Churchfield Court, Robey Close,  
Linby, Nottingham NG15 8AA  
Tel: 0115 964 1305  
Mob: 07766 777878  
sales@oshino.co.uk  
www.oshino-lamps.co.uk

New H-LED 333 is a chain LED lighting system for built-up channel letters, flat-cut letters and other sign lighting applications. Manufactured using a state-of-the-art automated assembly process, H-LED 333 promises to bring a new level of economy to the discerning sign maker along with a fully featured specification you would expect from Oshino.

### SIGNTRADE LETTERS LTD

225 Long Lane, London N3 2RL  
Tel: 0500 456 700  
sales@signtrade.co.uk  
www.signtrade.co.uk

Chromasign launched at Sign UK. We offer a complete range of ChromaForm Letters with Halo Lighting not available anywhere else. Ring Susan or Lesley for details and samples.

### WELOVELEDS.CO.UK

Tel: 01132 524 706  
www.WeLoveLEDS.co.uk  
The favourite online LED supplier to the sign, display and shopfitting trade. Large stocks carries, experienced sales people, no nonsense ordering. Orders can be made online, over the phone and by email. Use Code: EX10 for 10% trade discounts.



## LED STRIP LIGHTS

### LED-SUPPLIES.COM

Unit 10 The Markham Centre,  
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Berkshire, RG7 4PE

Tel: +44 (0)118 903 3290

www.led-supplies.com

One of the largest suppliers of the widest range of LED strip lighting in the UK. The 'How to use LED strip' videos on YouTube from LED-SUPPLIES.COM have now had over 2.5 million views. Massive range of high reliability LED strip lighting from stock for next day delivery. Full technical support and wide range of installation accessories and controllers

## LIGHT BOXES & LIGHTING

### APPLELEC

Appleby House, Walker Terrace,  
Bradford, West Yorkshire, BD4 7HJ  
Tel: 01274 774477

sales@applelec.co.uk

www.applelec.co.uk

Trade suppliers of fabricated and extruded light boxes, custom made to client design requirements. From flat faced and curved styles, to LED illumination and colour changing modules, a definitive range of light box products are available. Applelec's flat light unit LED Light Sheet is regularly used to create ultra slim light boxes with even illumination and a depth of just 25mm.

### BROWNINGSLTD

157 English Street, Hull, HU3 2BT  
Tel: 01482 380900

sales@browningstld.co.uk

www.browningstld.co.uk

Brownings is one of the largest TRADE ONLY suppliers of signage products in the UK. The Company manufacture everything from poster frames to flex-faced signage. We have our own extrusions for the manufacture of acrylic-faced light boxes and can supply as lengths, in kit form or as ready-made up signs. All to your individual, specific requirements in terms of size, colour or shape.

### MID WEST DISPLAYS

The Display Centre, Knights Way,  
Battlefield Enterprise Park,  
Shrewsbury SY1 3AB

Tel: 01743 465531

sales@midwestdisplays.co.uk

www.MidWestDisplays.co.uk

Mid West Displays manufacture wide range of LED illuminated Light Panel Poster Displays. We also stock wall mounts, snap frames, mirror screws, cable/rod suspended systems, poster pockets and many more. We are pleased to be working with the highest quality materials at competitive prices.

## MAGNETIC MATERIAL

### ANCHOR MAGNETS LTD

Bankside Works, Darnall Road,  
Sheffield S9 5AH

Tel: 0114 244 1171

sales@anchormagnets.com

www.anchormagnets.com

Magnetic & attractive products including the universally printable & wide format products: digifilm® ferrous media (1600mm), supaferr® ferrous sheet (1260mm) & supamag® magnetic sheet (1260mm) UK's highest pull force, anti-marking UV coating, in white, plain, dry wipe, adhesive backed. For graphics, retail POS, vehicle signage, holding & hanging solutions use the UK's leading magnetic innovators.

## BISBELL MAGNETIC PRODUCTS LTD.

Hillfield Lane, Stretton, Burton on  
Trent, Staffs DE13 0BN

Tel: 01283 531000

sales@bisbellmagnets.com

www.bisbellmagnets.com

The UK's widest range of digitally printable wide format magnetic and ferro sheet (both over 1200mm wide). Maxmag vehicle grade magnetic materials available in white, plain or adhesive backed - by roll or cut to your specific requirements. Also available neo magnets, vehicle roof magnets, sign grippers and a full range of high tape to suit every budget and application.

### MAGNETIC SOLUTIONS LTD

Brooklands Business Park, Leigh  
Street, Sheffield S9 2PR

Tel: 0114 2422211

sales@magnetic-solutions-ltd.co.uk

www.magnetic-solutions-ltd.co.uk

Part of the Sanders Group, Europe's largest combined supplier of magnetic & ferro sheet materials including wide format magnetic (1370mm) and ferrous media (1600mm). Also available, retail POS graphic materials, magnetic flooring, neo magnets, sign grippers and magnetic tape with a range of adhesive finishes to suit your requirements. We can provide the solutions.

## METAL FABRICATIONS

### SIMPLEX LTD

Unit 3 - 16 Peter Rd, Lancing  
Business Park, Lancing, West  
Sussex. BN15 8TH

Tel: 01903 750333

sales@simplex ltd.co.uk

www.simplex ltd.co.uk

Simplex are a trade only supplier of metal fabrications and sign systems. With an in house CNC router, 3 metre guillotine, brakepress and rollers, full welding equipment and much much more we are able to turn your ideas into reality!! From basic trays, to fret cut and illuminated fascias, oval lightboxes, built up metal letters, right up to 7 metre monolith signs we've pretty much made it all!

## MODULAR PANEL SIGN SYSTEMS

### SIGNSCAPE AND SIGNCONEX LTD

Pear Tree Works, Bath Road, Upper  
Langford, Bristol BS40 5DJ

Tel: 01934 852 888

sales@signscape.co.uk

www.signscape.co.uk

Serving the Sign Trade for over 40 years, we are a leading manufacturer of modular sign systems, notice boards & information displays. Our systems create a wide range of sign solutions including: post and panel, flush panel and curved panel signs; wayfinding signs, wall directories, monolith and fingerpost signs. Other products include exterior notice boards, poster/menu cases, and letter boards.

### SIMPLEX LTD

Unit 3 - 16 Peter Rd, Lancing  
Business Park, Lancing, BN15 8TH

Tel: 01903 750333

sales@simplex ltd.co.uk

www.simplex ltd.co.uk

Simplex are a trade only supplier of sign systems and metal fabrications. We offer a range of Pole & Plank products for post and wall mounted signs, fingerposts and mini monoliths. For versatile curved interior directories our System 4 is unbeatable whilst as an approved convertor for the Accord 15 "slat" type system and a recognised supplier of MSS we really hope we can help with all your needs.

## MOULDED & FABRICATED PLASTICS

### MERCURY & PHILLIPS SIGNS

51-59 Waterworks Road, Norwich  
NR2 4DA

Tel: 01603 666699

sales@mercuryphillips.co.uk

www.mercuryphillipssigns.co.uk

Suppliers of moulded acrylic pans and logos up to 2800mm x 1500mm and other types of press and vacuum forming in PVC and HIPS. Specialists in fabricated plastics for POS displays with full screen print, graphics and CNC routing capabilities.

### PROJECT PLASTICS LTD

7 Grange Way Business Park,  
Whitehill Industrial Estate,  
Colchester CO2 8HF

Tel: 01206 868696

project.plastics@btinternet.com

www.projectplastics.co.uk

Manufacturers of acrylic domes and shapes, tubes, point of sale displays and showcases. Bespoke plastic fabrication. CNC routing, diamond edge polishing, 3m x 2m moulding oven for oven forming, vacuum forming and screen printing. Plastic cut to size service.

## MOULDED LETTERS

### ACCENT SIGNS LTD

Units 4, Broadcott Ind. Est., Station  
Rd., Cradley Heath B64 6NT

Tel: 0121 561 4600

accsign1@aol.com

www.accent signs ltd.co.uk

Largest range of moulded acrylic letters in the UK. Mirror effect moulded letters, LED illumination, logos, panels, complete fascia panels, blow moulding, aluminium, composite trays and more! Samples on request.

### MERCURY & PHILLIPS SIGNS

51/59 Waterworks Rd. Norwich NR2  
4DA

Tel: 01603 666699

sales@mercuryphillips.co.uk

www.mercuryphillipssigns.co.uk

Moulded letters and logos in all standard Perspex colours and UV stabilised gold and silver acrylics, in 8 standard sizes, bespoke sizes available on application. Press, vacuum and blow moulded pans, in acrylic and petg also available.

### SIGNTRADE LETTERS LTD

225 Long Lane, Finchley London N3  
2RL

Tel: 020 8346 8515

sales@signtrade.co.uk

www.signtrade.co.uk

Moulded letters are our speciality with stock of 20 fonts 8 letter heights in coloured Perspex and 1000's of flat cut letters as well. Your own font or logo is made by our own toolmakers. With over 60 years of experience to call on.

### WARD SIGNS

Maze House, Maze Street, Barton  
Hill, Bristol BS5 9TE

Tel: 0117 955 3385

info@ward-signs.co.uk

www.ward-signs.co.uk

Having patented the original method of making cast resin letters, Wards of Bristol can manufacture and supply resin lettering to the highest standard. Our stock patterns for resin letters are a cost effective method of achieving the same styles as traditional bronze and aluminium (which we also cast in house) but we can also make custom designed patterns for letters and logos for all your needs.

## NAMEPLATES

### MOCKRIDGE LABELS & NAMEPLATES LTD

Cavendish Street,  
Ashton-under-Lyne, Lancs OL6 7QL

Tel: 0161 308 2331

sales@mockridge.com

www.mockridge.com

Specialists in chemically etched nameplates. Brass, Stainless Steel and Anodised Aluminium. Any size up to 2400 x 1200mm (8ft x 4ft). One-offs up to 5000+. Trade work is totally confidential.

## NEON MANUFACTURERS (TRADE)

### A1DESIGNS

4 Sandy Lane North, Wallington,  
Surrey SM6 8JX

Tel: 020 8646 9886

enquiry@a1designs.co.uk

www.a1designs.co.uk

Neon & Cold Cathode Manufacturers to the Trade. Fast turnaround & Delivery, Quick repair service. Installation, Fault diagnosis, Repairs & Maintenance. Confidential Service. All neon accessories, Transformers, Cable, Tube supports etc.

### AVENUE SIGNS LTD

216-222 Luton Road, Chatham, Kent  
ME4 5BS

Tel: 01634 841300

info@avenuesigns.co.uk

www.avenuesigns.co.uk

Full computerised design service neon and cold cathode lighting. Fully qualified installation engineers, fault diagnosis, fast repair service. Complete sign service from vinyl through to acrylic to polished stainless steel to transformer and neon accessory supplies.

## LOGOTECH DISPLAY SOLUTIONS LTD

Unit 6, Atley Business Pk, North  
Nelson Ind Est, Cramlington,

Newcastle Upon Tyne NE23 1WP

Tel: 01670 737 225

sales@logotech-ltd.co.uk

www.logo-tech.co.uk

Specialists in neon manufacture to the trade, all types of neon work undertaken. Quick repair service. Very competitive prices. Over 25 years experience in the sign trade.

## NEON PLUS®

### THE SIGN GROUP

Victoria Works, Bruntcliffe Road,  
Morley, Leeds, West Yorkshire, LS27

0LF

Tel: 0113 25 24 706

info@thesigngroup.co.uk

www.thesigngroup.co.uk

Ultra Slimline illuminated letters and shapes suitable for interior and exterior applications. Extremely bright with various colour options. Very strong and robust, easy to fit and will outlast other comparable alternatives.



## NEON REPLACEMENT LETTERS

### ACCENT SIGNS LTD

Units 4, Broadcott Ind. Est., Station Rd., Cradley Heath B64 6NT  
Tel: 0121 561 4600  
accsign1@aol.com

www.accentssigns.co.uk

Accent Signs "LITEFORM" letters & logos with a moulded half round acrylic profile of only 15mm to look like Neon glass. Illuminated with super bright Led's. Available in a wide range of colours. Suitable for internal & external use. Supplied with standard locator fixings for ease of fitting.

## NOTICE BOARDS - LOCKABLE/EXTERIOR

### NOTICE ME

2 Glenister House, Avondale Drive, Hayes, Middx UB3 3PP  
Tel: 0208 511 1067

sales@noticeme.org.uk

www.noticeme.org.uk

Sign companies come to us for a truly extensive range of standard and made to measure, indoor & outdoor notice boards and whiteboards. Standard internal pin boards are available in over 100 felt colours and our cut to size service is available on many products. We supply some extremely competitive outdoor notice boards to compliment your sign work. See our complete range of display products.

## SIGNSCAPE AND SIGNCONEX LTD

Pear Tree Works, Bath Road, Upper Langford, Bristol BS40 5DJ  
Tel: 01934 852 888

sales@signscape.co.uk

www.signscape.co.uk

Serving the Sign Trade for over 40 years, we are a leading manufacturer of modular sign systems and notice boards. We have the widest range of exterior notice boards of all UK manufacturers, and specialise in tailoring our boards to suit each location. This is achieved through a wide range of options, including; wall, rail, post and stand mountings, mains/solar illumination and custom graphics.

## NUMBER PLATES

### TENNANTS UK LTD

Tennant House, Mount Street, New Basford, Nottingham NG7 7HX  
Tel: 0115 973 8080

sales@tennantsuk.com

www.tennantsuk.com

Approaching our 50th Anniversary, Tennants go from strength to strength in the supply of number plate printing systems and components. LG Plates is the original full colour printing software available to the trade and is still considered the industry standard. Signmakers; upgrade to LG Signs for quick and easy sign manufacture. Visit our website or contact the sales office for more information.

## PLASTIC SHEETS

### BRETT MARTIN PLASTIC SHEETS

24 Roughfort Road, Mallusk, Co Antrim BT36 4RB  
Tel: 028 9084 9999

semifinished@brettmartin.com  
www.brettmartin.com

Brett Martin is a leading manufacturer of plastic sheet products for signage, interior design, shop outfitting, POS displays and fabrication. Products include Foamalux, the extensive foam PVC range in bright White, Satin and Gloss colours and an environmentally friendly Recycled material in addition to Polycarbonate, PVC, Acrylic, aPET, PETg and Styrene sheet.

### N E PLASTICS LTD

Unit 1, Ruxley Corner Industrial Estate, Edgington Way, Sidcup, Kent DA14 5BL

Tel: 020 8308 9990

sales@neplastics.co.uk

www.neplastics.co.uk

One of the largest independent stockholders of semi-finished plastics in the UK, offering a huge range of both branded and own label products including Perspex, Alliance ACP, Foamalite, Lumex and Arla. A next day delivery service on cut to size and polished Perspex is available. We also offer a trade service on CNC Router & Laser cutting, Sign trays and bespoke plastic fabrication.

### PERSPEX DISTRIBUTION LTD

2-3 Lonebarn Link, Springfield Business Park, Chelmsford, Essex CM2 5AR

Tel: 01245 232800

sales.chelmsford@perspex.co.uk

www.perspex.co.uk

Perspex Distribution offer Perspex® cast acrylic, extruded acrylic, aluminium composite, PVC foam and other thermoplastic sheets for the sign industry from 5 distribution centres in Blackburn, Chelmsford, Leeds, Tamworth and Weybridge. With a comprehensive stock-holding in many colours and finishes and a cut to size service at all branches, Perspex Distribution can deliver your requirements fast.

### RIGHTON LTD

Righton House, Elliott Way, Nexus Point, Holford, Birmingham B6 7AP  
Tel: 0121 356 1141

marketing@righton.co.uk

www.righton.co.uk

UK distributor of Polycasa cast & extruded sheet and Policril cast acrylic. Available in a wide range of clear, opals, colours and special finishes. Also stocked: Alucobest aluminium composite sheet, Marlon solid polycarbonate, PET-G, SAN, polystyrene, hygienic cladding, rigid PVC and fixing accessories, sign post systems, aluminium sheet and extrusions.

## TELEGAN PRESSED PRODUCTS LTD.

Unit 3, Old Mercedes Building, Stour Road, Bathside, Harwich, Essex, CO12 3HF

Tel: 01255 554141

sales@teleganpressedproducts.com

www.teleganpressedproducts.com

Leading manufacturer of plate pressed PVC sheet offering equivalents to Darvic, Pacton and Cobex under our trade name TELBEX. We also manufacture VYNALAST™ engraving laminate. A comprehensive range of photoluminescent boards and self adhesive vinyl is available in PSPA class B and Class C to order.

## THYSSENKRUPP MATERIALS (UK) LTD

Coxs Lane, Cradley Heath, West Midlands B64 5QU  
Tel: 0844 846 9573

sales.tkmuk@thyssenkrupp.com

www.thyssenkruppmaterials.co.uk

thyssenkrupp Materials are stockists of plastics and aluminium for the sign industry. Experienced staff and an extensive product range give customers the flexibility to cover all their requirements. Products include Acrylic, PETG, Polycarbonate, Dibond and Foam, alongside which we offer a cut to size service and shipment to all areas on our own transport.

## POINT OF SALE FITTINGS

### SIGNWAVES

Lefevre Way, Gapton Hall Industrial Estate, Great Yarmouth, Norfolk NR31 0NW

Tel: 01493 419300

enquiries@signwaves.co.uk

www.signwaves.co.uk

Signwaves is the UK's leading supplier of point of sale equipment. From trade exclusive Stand-Off Sign Fixings to a wide range of glass mounted, wall mounted and suspended poster holders, there are a multitude of fittings available to mount displays in any location. Pavement and forecourt signs, illuminated displays and portable exhibition displays also form part of the Signwaves collection.

### UK POS

Horsfield Way, Bredbury Park Industrial Estate, Stockport SK6 2TD  
Tel: 0161 431 4400/4411

www.ukpos.com

UK Point of Sale leading manufacturers of display products Acrylic & PVC poster holders, Sign Supports, Aluminium Snap Frames, A Boards, Poster cases & Point of sale fittings.

## POLYSTYRENE SIGN SERVICE

## Fonteyne Signs & Displays

Unit 3, 181 Verulam Road, St Albans, Herts AL3 4DR  
Tel: 01727 832146

studio@fonteynesigns.co.uk

www.fonteynesigns.co.uk

Manufacturers of all types of polystyrene cut letters, graphics & 3-dimensional models. Virtually any logo, graphic or shape can be cut in polystyrene. Especially useful for short term exhibition, conference or promotional use (All polystyrene has a fire retardant additive). Polystyrene can be faced with vinyl or inkjet prints. Fitting service nationwide. Established 1976.

## POSTER HOLDERS / CASES

### BROWNINGS LTD

157 English Street, Hull, HU3 2BT  
Tel: 01482 380900

sales@browningsltd.co.uk

www.browningsltd.co.uk

Brownings is one of the largest, TRADE ONLY suppliers of signage products. We manufacture poster frames, menu cases, slimlocks, signtrim, troughlights, acrylic-faced light boxes, flexfaced signage and now our new Texsign frames for internal use. The two versions of poster holders, the slimlock and menu case are both thin, lockable and hinged. They are available in any practical size and colour.

## SIGNSCAPE AND SIGNCONEX LTD

Pear Tree Works, Bath Road, Upper Langford, Bristol BS40 5DJ  
Tel: 01934 852 888

sales@signscape.co.uk

www.signscape.co.uk

Serving the Sign Trade for over 40 years, we are a leading manufacturer of modular sign systems, notice boards & information displays. Our Avenue poster case provides high quality yet affordable, external poster display. Sizes from A4-A0, in wall, post, and rail mounted versions, with headers and sign panel options. We also manufacture illuminated menu cases for hotel and restaurant settings.

### SIGNWAVES

Lefevre Way, Gapton Hall Industrial Estate, Great Yarmouth, Norfolk NR31 0NW

Tel: 01493 419300

enquiries@signwaves.co.uk

www.signwaves.co.uk

Signwaves supplies poster displays suitable for both indoor and outdoor use. As the UK's largest manufacturer of point of sale signs and displays, Signwaves can provide you with high quality poster frames, snapframes, menu cases and lockable noticeboards. Express made to order service is available for a selection of custom coloured Slimlok Menu Cases, Poster Cases and Noticeboards.

### UK POS

Horsfield Way, Bredbury Park Industrial Estate, Stockport SK6 2TD  
Tel: 0161 431 4400/4411

www.ukpos.com

UK Point of Sale leading manufacturers of display products Acrylic & PVC poster holders, Sign Supports, Aluminium Snap Frames, A Boards, Poster cases & Point of sale fittings.

## POWER SUPPLIES

### POWERPAX

Unit 10 The Markham Centre, Station Road, Theale, Reading, Berkshire, RG7 4PE

Tel: +44 (0)118 903 3290

www.powerpax.co.uk

One of Europe's leading suppliers of power conversion products. PowerPax LED drivers cover power ratings from 6W to 600W. All models are long life with warranty up to 5 years. Fully safety approved and meeting latest efficiency standards. Available from UK stock. Check out the website for further information on our new ultra slim range of LED drivers specifically for illuminated sign manufacturers

## PRINT/POSTER FRAMES

### BROWNINGS LTD

157 English Street, Hull, HU3 2BT  
Tel: 01482 380900

sales@browningsltd.co.uk

www.browningsltd.co.uk

Brownings is one of the largest, TRADE ONLY suppliers of signage products in the UK. We manufacture poster frames, menu cases, slimlocks, signtrim, troughlights, acrylic-faced light boxes, flexfaced signage and now our new Texsign frames for internal use. The aluminium frame are available in two widths, 25mm and 38mm, can be supplied to your specification and can even be illuminated.



## SIGNWAVES

Lefevre Way, Gapton Hall Industrial Estate, Great Yarmouth, Norfolk NR31 0NW

Tel: 01493 419300

enquiries@signwaves.co.uk

www.signwaves.co.uk

Signwaves supplies poster displays suitable for both indoor and outdoor use. As the UK's largest manufacturer of point of sale signs and displays, Signwaves can provide you with high quality poster frames, snapframes, menu cases and lockable noticeboards. Standard stocked snapframes have guaranteed low prices with the Signwaves snapframe price match policy.

## UK POS

Horsfield Way, Bredbury Park Industrial Estate, Stockport SK6 2TD  
Tel: 0161 431 4400/4411

www.ukpos.com

UK Point of Sale leading manufacturers of display products Acrylic & PVC poster holders, Sign Supports, Aluminium Snap Frames, A Boards, Poster cases & Point of sale fittings.

## PROGRAMMABLE LED DISPLAYS

### JAYEX TECHNOLOGY LTD

13 Sovereign Business Park, Coronation Road, London NW10 7QP

Tel: 020 8838 6222

sales@jayex.com

www.led-signs-international.com

Jayex is the UK's largest trade supplier and designer of dynamic moving message LED text and video products. We provide indoor and outdoor LED displays that can be embed into static signs or used as stand-alone item providing an eye catching display of virtually any shape and size. We will design and price LED products for your project, helping to keep your workload to a minimum.

## MESSAGEMAKER DISPLAYS LTD

Unit 43 Ormside Way, Holmethorpe Industrial Estate, Redhill, Surrey RH1 2LG

Tel: 01737 774 738

info@messagemaker.co.uk

www.messagemaker.co.uk

Programmable LED text and video specialists for Electronic Digital Signage, standalone or incorporate in your own sign project. Many products are available from stock for Indoor & Outdoor applications, over 15 years experience in the market. Call now for a free quotation or to arrange a visit from a member of our national sales team.

## PROJECTING SIGNS

### IRON DESIGN

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Tel: 01202 463573

enquiries@ironsigns.com

www.ironsigns.com

Leading trade suppliers of high quality traditional and contemporary projecting signs and brackets, offering a large range of brackets, panels and lights off the shelf, as well as a comprehensive bespoke service. Competitive prices and next day service. Please visit our website or phone for a brochure.

## SIGNWAVES

Lefevre Way, Gapton Hall Industrial Estate, Great Yarmouth, Norfolk NR31 0NW

Tel: 01493 419300

enquiries@signwaves.co.uk

www.signwaves.co.uk

Signwaves is the UK's leading manufacturer and supplier of projecting signs, fabric flags and flying banners. A selection of wall mounted, glass mounted and freestanding options are available, with many units suitable for interior and exterior use. All of Signwaves' projecting signs and flags can be printed to order if required.

## REFLECTIVE VINYL/TAPES

### ATC LTD

Calf Hey South, off Well'ith Lane, Rochdale OL11 2JS

Tel: 01706 633043

sales@apptape.co.uk

www.apptape.co.uk

Suppliers of Micro prismatic reflective tapes (3m, Avery, Reflexite) and glass bead reflective vinyl for use on emergency vehicles (police cars & chapter 8 legislation etc) also HGV markings as per EC 104. We stock Conspicuity tape manufactured by Reflexite and Avery which are some of the most reflective materials available on the market. Chapter 8 chevron kits also available.

### TENNANTS UK LTD

Tennant House, Mount Street, New Basford, Nottingham NG7 7HX

Tel: 0115 973 8080

sales@tennantsuk.com

www.tennantsuk.com

In our position of the only UK Master Distributor of Orafol reflective products and bringing 50 years of industry experience, Tennants are ideally placed to service all of your reflective requirements. We stock the full range – Class Ra1, Class Ra2 and micro-prismatic – of roll goods for temporary and permanent traffic signs and provide Chapter 8 chevron kits, conspicuity tape and PPE products.

## ROAD SIGNS & EQUIPMENT

### TENNANTS UK LTD

Tennant House, Mount Street, New Basford, Nottingham NG7 7HX

Tel: 0115 973 8080

sales@tennantsuk.com

www.tennantsuk.com

Tennants are one of the UK's largest manufacturers of temporary traffic signs and a leading distributor of traffic management equipment. So whether your requirements are for sign plates, frames, cones, barriers or lamps, we can be your one stop shop for all things TM. Celebrating our 50th Anniversary next year, we bring significant experience to the industry.

## ROUTER CUTTERS/ PLOTTER BLADES

### ATA ENGINEERING PROCESSES

ATA House, Unit B, Boundry Way, Hemel Hempstead, Herts HP2 7SS

Tel: 01442 264411

sales@ataeng.com

www.ataeng.com

Extensive range of high quality solid carbide, PCD, carbide tipped and HSS cutters manufactured by ONSRUD CUTTER offer routing solutions for most types of material.

## EDWARD MATHIAS & CO

PO BOX 121, Frodsham, Cheshire, WA6 1AA

Tel: 01928 739 799

info@edwardmathias.com

www.edwardmathias.com

Specialist manufacturers/suppliers of tungsten carbide plotter blades and router cutters. We don't just sell blades, we are the UK's leading manufacturer. Note - we have no connection with any other company who sell or re-sharpen blades.

## SCREEN PRINTING

### DARTFORD ENGRAVING & SCREENPRINTING LTD

Unit 4 Power Works Industrial Estate, Slade green Road, Erith, Kent DA8 2HY

Tel: 01322 340 194

mail@desp.co.uk

www.desp.co.uk

DESP has been trading for over 50 years. Screenprinting, anodic printing, correx boards, stickers, overlays, signs, chemical etching, engraving processes also covered (ALL CARRIED OUT INHOUSE), including artwork. So whether its a 1 off or 1,000s off, we can offer a quick competitive turnaround.

### FIRST SIGNS & LABELS LTD

Unit 1, Raynham Close, Raynham Rd Ind Estate, Raynham Road, Bishops Stortford, Herts, CM23 5JP

Tel: 01279 467999

sales@firstsignsandlabels.co.uk

www.firstsignsandlabels.co.uk

We specialise in high quality screen printing. We are suited to meet print requirements onto many substrates. We have finishing capabilities with die cutting and CNC routing. We offer a fast and efficient service, should you require 1 off's or larger run's give our team a call.

### HT SCREEN PRINT

9 Merlin Way, Hillend Industrial Estate, Dalgety Bay, Fife, KY11 9JY

Tel: 01383 824522

info@htscreenprint.co.uk

www.htscreenprint.co.uk

Trade screen printing of garments, estate agency boards, pvc, vinyl, acrylics, metals, glass, wood, POS, anything flat. HT Screenprint have been in business for over 20 years, supplying the highest quality screen printing to the trade at very competitive prices. Our experience produces quality quickly!

### MERCURY & PHILLIPS SIGNS

51/59 Waterworks Rd. Norwich NR2 4DA

Tel: 01603 666699

sales@mercuryphillips.co.uk

www.mercuryphillipsigns.co.uk

High quality screen printing to all types of rigid and flexible base materials ie. self-adhesive vinyl, paper, plastic and metal. From single to full colour and small or large runs.

## SCULPTORS

### BRYAN RAWLINGS DESIGN

45 Nunney Close, Keynsham, Bristol BS31 1XG

Tel: 0117 986 7894 / 7291

bryan@bryanrawlings.com

www.bryanrawlings.com

Designers and makers of coats of arms, emblems and all types of sculptural and decorative signage. GRP, cast resins, metals, detailed hand painting and much more. Large range of royal coats of arms available. Specialist suppliers to the sign trade.

## SHEET MATERIALS

### N E PLASTICS LTD

Unit 1, Ruxley Corner Industrial Estate, Edgington Way, Sidcup, Kent DA14 5BL

Tel: 020 8308 9990

sales@neplastics.co.uk

www.neplastics.co.uk

One of the largest independent stockholders of semi-finished plastics in the UK, offering a huge range of both branded and own label products including Perspex, Alliance ACP, Foamalite, Lumex and Arla. A next day delivery service on cut to size and polished Perspex is available. We also offer a trade service on CNC Router & Laser cutting, Sign trays and bespoke plastic fabrication.

### RIGHTON LTD

Righton House, Elliott Way, Nexus Point, Holford, Birmingham B6 7AP

Tel: 0121 356 1141

marketing@righton.co.uk

www.righton.co.uk

UK distributor of Polycasa cast & extruded sheet and Policril cast acrylic. Available in a wide range of clear, opals, colours and special finishes. Also stocked: Alucobest aluminium composite sheet, Marlon solid polycarbonate, PET-G, SAN, polystyrene, hygienic cladding, rigid PVC and fixing accessories, sign post systems, aluminium sheet and extrusions.

## TELEGAN PRESSED PRODUCTS LTD.

Unit 3, Old Mercedes Building, Stour Road, Bathside, Harwich, Essex, CO12 3HF

Tel: 01255 554141

sales@teleganpressedproducts.com

www.teleganpressedproducts.com

Leading manufacturer of plate pressed PVC sheet offering equivalents to Darvic, Pacton and Cobex under our trade name TELBEX. We also manufacture VYNALAST™ engraving laminate. A comprehensive range of photoluminescent boards and self adhesive vinyl is available in PSPA class B and Class C to order.

## VISIONS IN PLASTICS

Unit 3, Delta Court (Robin Hood Airport), Auckley, Doncaster, DN9 3GN

Tel: 01302 775920

sales@visionsinplastics.co.uk

www.visionsinplastics.co.uk

Stocks of Mirrored Extruded Acrylic in clear, 19 colours, See-Thru, Two sided, Anti Scatch, Anti Fog. Mirrored Polycarbonate, Petg and Polystyrene. Non mirrored sheet in Acrylic, ABS, Polycarbonate, Polystyrene and PVC Foam.

## SIGN & DISPLAY SYSTEMS

### PLEX DISPLAY LTD

The Furlong, Berry Hill Industrial Estate, Droitwich, Worcestershire, WR9 9BG

Tel: 01905 798 123

sales@plexdisplay.com

www.plexdisplay.com

Established in 1994, Plex Display are hardware designers and manufacturers of Display, Café Barrier and Signage systems. We offer the trade highly competitive pricing, unrivalled stock levels and same day despatch, all backed by first class customer service and technical support. So whether you are in the exhibition, display, signage or large format printing industries we have products to suit you



## SIGNSCAPE AND SIGNCONEX LTD

Pear Tree Works, Bath Road, Upper Langford, Bristol BS40 5DJ  
Tel: 01934 852 888  
sales@signscape.co.uk  
www.signscape.co.uk

Serving the Sign Trade for over 40 years, we are a leading manufacturer of modular sign and display systems, notice boards & other information displays. Our 6 major sign systems are used and combined, to create a wide range of sign display solutions, including full signage schemes. With all products made to order, we specialise in tailoring solutions to suit each client, location and application.

## SIGNWAVES

Lefevre Way, Gapton Hall Industrial Estate, Great Yarmouth, Norfolk NR31 0NW

Tel: 01493 419300  
enquiries@signwaves.co.uk  
www.signwaves.co.uk

Signwaves offers sign and display systems suitable for both internal and external use. The Adresco Café Barrier system has stylish framework components and banner materials available to mix and match. Alternatively, freestanding Modular Pole Systems with a choice of poster frames, brochure shelves and banner sets for 2 channel or 4 channel poles can create informative internal displays.

## VISTA SYSTEM LTD

103 High Street, Waltham Cross, Herts, EN8 7AN  
Tel: 0800 404 9151  
www.vistasystem.com

Vista System is an international pioneer and world leader in Modular Aluminum Sign Frames with distribution all over the globe. We offers a wide range of products, running the gamut from curved to flat signs, small and extra large signs, LED illuminated and Frame-less signs, innovative Brochure Holders, Illuminated Stretch Fabric signs and many more.

## SIGN LOCATORS

### F. K. MOORE LTD

5 Wilton Road, Haine Industrial Park, Ramsgate, Kent CT12 5HD.  
Tel: 01843 593 440  
enquiries@fkmoore.com  
www.fkmoore.com

British manufacturers of screw type Brass Locator Nuts, Wall Fixings and stockists of Nylon Locators for the Sign and Shopfitting Industries. As well as other shopfittings, we also manufacture Coverhead Screws, either Flat, Dome, Conical or Mushroom shape in various finishes, in addition to the famous "Moore's Super Clips" mirror fixings.

## SIGN MAKING SOFTWARE

### DELCAM LTD

Small Heath Business Park, Birmingham B10 0HJ  
Tel: 0121 766 5544  
info@artcam.com  
www.artcam.com

Delcam provides sign-makers worldwide with its ArtCAM range of CAD/CAM software, Express, Insignia and Pro, to create 2D and 3D signs. The entry-level package, ArtCAM Express starts from £99 and can be customised with modules (E.g. nesting and font creation).

## SIGN SUPPORT SYSTEMS

### E-SIGNFITTINGS HOBDAID LTD

57 Aston Brook Street East, Aston, Birmingham, B6 4RR  
Tel: 0121 608 4431  
sales@e-signfittings.co.uk  
www.e-signfittings.co.uk

E-Signfittings are one of the largest suppliers of Sign Standoffs, Cable & Rod Display Systems in the UK. We have large stocks available on next day delivery for orders received before 3pm and are equipped to supply orders from a few pounds up to thousands of pounds. Products in our range include Screw Head Covers, Poster Hanging Systems, Sign Hanging Systems, Leaflet Holders and Poster Displays.

### I-SPI LTD

47 Mansionhouse Road, Mount Vernon, Glasgow G32 0RP  
Tel: 0141 764 1600  
sales@ispitrade.com  
www.ispitrade.com

I-SPI Trade supplier of sign support systems. Our range includes wall mounts, cable & rod display systems, screw covers, LED lighting and much more all at THE REAL TRADE PRICE. Massive stocks and next day delivery. See our products on our web site or give Stephen or Sean a call for a brochure.

## MID WEST DISPLAYS

The Display Centre, Knights Way, Battlefield Enterprise Park, Shrewsbury SY1 3AB  
Tel: 01743 465531

sales@midwestdisplays.co.uk  
www.MidWestDisplays.co.uk

Mid West Displays stock a wide range of sign support systems. We also stock wall mounts, snap frames, mirror screws, cable/rod suspended systems, lighting, poster pockets and many more. We are pleased to be working with the highest quality materials at competitive prices.

## UK POS

Horsfield Way, Bredbury Park Industrial Estate, Stockport SK6 2TD  
Tel: 0161 431 4400/4411  
www.ukpos.com

UK Point of Sale leading manufacturers of display products Acrylic & PVC poster holders, Sign Supports, Aluminium Snap Frames, A Boards, Poster cases & Point of sale fittings.

## SIGN SURVEYOR

### PB WILLIAMS SIGN SURVEYOR

48 Durley Rd, Aintree L9 9AW  
Tel: 07885 486 182  
pbwilliams48@yahoo.co.uk

We specialise in sign surveying to the trade, with 30 years of experience as a sign fitter/manufacturer. I was contracted to large companies in the north west, and country wide. I am based in Merseyside and have PASMA, IPAF/PAL & CSCS qualifications and will travel UK and Europe. For further details please contact the above number or email.

## SIGN TRADE SUPPLIERS

### BROWNINGS LTD

157 English Street, Hull, HU3 2BT  
Tel: 01482 380900  
sales@browningsltd.co.uk  
www.browningsltd.co.uk

Brownings is one of the largest, TRADE ONLY suppliers of signage products in the UK. We manufacture poster frames, menu cases, slimlocks, signtrim, troughlights, acrylic-faced light boxes, flexfaced signage and now our new Texsign frames for internal use. Any size or quantity, from 1 off to multiple rollouts. We are happy to supply as lengths of extrusion, in kit form or as made-up signs.

## SIGNSCAPE AND SIGNCONEX LTD

Pear Tree Works, Bath Road, Upper Langford, Bristol BS40 5DJ  
Tel: 01934 852888

sales@signscape.co.uk  
www.signscape.co.uk

Serving the Sign Trade for over 40 years, we are a leading manufacturer of modular sign systems, notice boards & information displays. Our systems create a wide range of sign solutions including; post and panel, flush panel and curved panel signs; wayfinding signs, wall directories, monolith and fingerpost signs. Other products include exterior notice boards, poster/menu cases, and letter boards.

## SIGNWAVES

Lefevre Way, Gapton Hall Industrial Estate, Great Yarmouth, Norfolk NR31 0NW  
Tel: 01493 419300

enquiries@signwaves.co.uk  
www.signwaves.co.uk

Signwaves is a UK manufacturer of sign and display products for internal and external use. The range includes pavement signs and a-boards (including Swinger and Ecoflex signage), snapframes, poster mounting and exhibition displays. Signwaves also offer trade exclusive Stand-Off Sign Fixings and Premier A-Board Frames with low prices guaranteed.

## SYGNET SIGNS LTD

129 Humberstone Rd, Leicester, LE5 3AP

Tel: 0116 262 6288  
sales@sygnetsigns.com  
www.sygnetsigns.com

We manufacture most sign solutions you will ever need. Fascia's, built up letters/logos, flat cut letters/logos, laser/router cutting service, "off the shelf" or made to measure illuminated poster cases, LED illumination, powder/stove enamel coatings, 3D development in both design and manufacture. All works carried out in-house.

## THE SIGN GROUP

Victoria Works, Bruntcliffe Road, Morley, Leeds, West Yorkshire, LS27 0LF

Tel: 0113 25 24 706  
info@thesigngroup.co.uk  
www.thesigngroup.co.uk

We are a specialist trade manufacturer of bespoke sign systems to the signage, design, shopfitting and display industries throughout Europe. Services Include: Built up letters/logos, sign trays, lightboxes, flat cut letters/logos, laser/cnc cutting, SG LightSheet™, LED Stockists. All inhouse, all in control.

## SOLAR POWERED SIGNS & DISPLAYS

## SIGNSCAPE AND SIGNCONEX LTD

Pear Tree Works, Bath Road, Upper Langford, Bristol BS40 5DJ  
Tel: 01934 852 888

sales@signscape.co.uk  
www.signscape.co.uk

An eco-friendly and long term cost effective solution, our Eco-Vision Solar Display System provides solar powered illuminated noticeboards, monoliths and stencil cut backlit signage. Powered purely by daylight, it is an ideal solution for remote and highly urban locations where illuminated information is required and where routing a mains power supply is undesirable, unpractical or costly.

## SPECIALITY FILMS

### ATC LTD

Calf Hey South, Off Well'ith Lane, Rochdale, Lancs OL11 2JS

Tel: 01706 633043  
sales@apptape.co.uk  
www.apptape.co.uk

Suppliers of various speciality films including Etch glass, Reflective, Fluorescent, Reflexite daybrite, Reflexite prismatic reflective, Hi intensity reflective, Photoluminescent, Cast metallics, 2yr Fluorescent, Gemstone metallics, Multi lens, Transparent colours, Checker plate, Mirror colours, Prismatic colours, Glitter colours, Brushed aluminium silver and gold.

### MACTAC UK LTD

37 Tenter Road, Moulton Park, Northampton NN3 6AX  
Tel: 01604 644697  
www.mactac.eu

MACTac are global manufacturers of self-adhesive Speciality Films incl PVC, PET, PP, PE and more. World renowned brands include MACmark (coloured Vinyls) MACscreen, Imagin and Permacolor inkjet printable films and Protection Laminates. Also available, a diverse range of Technical Tapes and Label substrates using Speciality Films and products Class O fire-rated and CBS Outdoors (Viacorn) approved.

## STONE ENGRAVING

### SOMERVILLE STONE LTD

Eastney Pumping Station, Beam house Museum, 199 Henderson Road, Southsea, Portsmouth, PO4 9JF

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Mob: 07711 386 023  
info@somervillestone.co.uk  
www.somervillestone.com

Stone Masons offering a stone engraving service. Deeply engraved lettering to your requirements on stone from all around the world, Business Signs, Property Signs.

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### SIGNS OF THE TIMES LTD

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Street signs in a variety of materials. Cast polyurethane, aluminium and bronze. Die pressed street signs for council specification. For a quotation send us the text required on your signs and specify what material is required.



## TEXTILE SIGNAGE

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157 English Street, Hull, HU3 2BT  
Tel: 01482 380900  
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We manufacture poster frames, menu cases, slimlocks, signtrim, troughlights, acrylic-faced light boxes, flexfaced signage and now our new Texsign frames for internal use. Frames range from a 17mm "retro" extrusion to a 180mm deep double-sided application. The profiles can accept a digitally-printed image by way of a rubber kader attached to the edges of the print and can be changed in seconds.

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sales@themagictouch.co.uk  
www.themagictouch.co.uk  
Manufacturers of Transfer Papers and Materials used in conjunction with Laser Printers and Copiers (toner based) for full colour image transfer onto T-Shirts, Caps, Polo's, Mugs, Mousemats etc. Plus Magicut® film for use with Plotter/Cutter for heat transfer.

## TROUGH LIGHTING

### BROWNING'S LTD

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Tel: 01482 380900  
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www.browningstltd.co.uk  
Brownings is one of the largest, TRADE ONLY suppliers of signage products in the UK. We manufacture poster frames, menu cases, slimlocks, signtrim, troughlights, acrylic-faced light boxes, flexfaced signage and now our new Texsign frames for internal use. The troughlight comes complete with a high impact, hinged polycarbonate face. We supply in any size, colour or quantity.

## VINYL & GRAPHIC INSTALLATIONS

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Welbeck Street South,  
Ashton-Under-Lyne OL6 7QZ  
Tel: 0161 8 300 600  
info@midasignservices.co.uk  
www.midasignservices.co.uk  
Specialist applicators of all types of vinyl and graphics. Vehicle application, Windows, Wall & Floor graphics etc. Fleet specialists. Nationwide service.

## VINYL SUPPLIES

### 3M COMMERCIAL SOLUTIONS

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Exchange Quay, Salford Quays,  
Manchester M5 3EJ  
Tel: 01344 857000  
commgraphics.uk@mmm.com  
www.3M.co.uk/graphicsolutions  
3M are global manufacturers of a wide variety of 'Matched Component System' Warranted graphic materials: 3M Scotchcal™, 3M Controllac™ Plus, 3M Scotchlite™, 3M Diamond Grade™, 3M Light Management™ film technologies, 3M Panaflex™ flexible substrates, Comply™ Adhesive Technology, 3M DI-NOC™, Scotchprint® Graphics™ and 3M™ Envision products.

### APA (UK) LTD

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DA17 6BJ  
Tel: 020 8311 4400  
apauk@apaspa.com  
www.apaspa.com

One of Europe's main vinyl manufacturing companies supplying own brand self-adhesive plotter vinyl and Digital Print media. Plotter vinyls from short-term up to 10 years including Truck, Cast, Vehicle Wrapping, Frost-effect, Solar, Reflective and an extensive range of Print material for UV, Solvent and Dye/Pigment inks, all application aids are available.

### ATC LTD

Calf Hey South, Off Well'ith Lane,  
Rochdale, Lancs OL11 2JS  
Tel: 01706 633043  
sales@aptape.co.uk  
www.aptape.co.uk

Distributors of Ritrama UK's full range of signmaking vinyls including their complete portfolio of Digital Films. We also have available a full range of signmaking vinyls manufactured in the UK by KPMF. We stock a range of application tapes from R Tape USA and various Digital Media manufactured by LG Hausys. Discounts available on credit card payments.

### BISBELL MAGNETIC PRODUCTS LTD.

Hillfield Lane, Stretton, Burton on  
Trent, Staffs DE13 0BN  
Tel: 01283 531000  
sales@bisbellmagnets.com  
www.bisbellmagnets.com

The UK's widest range of digitally printable wide format magnetic and ferro sheet (both over 1200mm wide). Maxmag vehicle grade magnetic materials available in white, plain or adhesive backed - by roll or cut to your specific requirements. Also available neo magnets, vehicle roof magnets, sign grippers and a full range of high tape to suit every budget and application.

### DORO TAPE (UK) LTD

New Mill, Farndon Road, Market  
Harborough, Leics LE16 9NP  
Tel: 01858 431 642  
sales@dorotape.co.uk  
www.dorotape.co.uk

Doro Tape provide an extensive range of vinyl from major European manufacturers such as Ritrama and Aslan. Specialist films include reflective, fluorescent, glass etch effect films, holographic films, window tints, Ritrama gemstone vinyl, vehicle wrap films, polyester mirror and brushed effect films and stencil masking films, plus a large selection of accessories.

### GREENSTIK MATERIALS LTD

Unit 9 Lancaster Road, Carnaby  
Industrial Estate, Carnaby,  
Bridlington, East Yorkshire, YO15 3QY  
Tel: 01262 602 222  
sales@greenstikmaterials.co.uk  
www.greenstikmaterials.co.uk  
Offering a full range of Monomeric & Polymeric Sign Vinyls, Wide Format Digital Inkjet Films, Car Wrap & Interior Decoration Films, 3M Cushionmount™, Trade Slitting (Custom Slitting-Width down to 6mm in any Length available). Credit Card Facilities Available

### MACTAC UK LTD

37 Tenter Road, Moulton Park,  
Northampton NN3 6AX  
Tel: 01604 644697  
www.mactac.eu

MACTac are a global manufacture of self-adhesive materials including Vinyls for CAD CAM plotting, Laminating or Printing using many techniques including Ink Jet, Screen and Litho. The range has products specifically designed Vehicle Wrapping, Wall, Street, Floor and Window Graphics as well as General Signage. Some products are Class O fire-rated and CBS Outdoors (formerly Viacom) approved.

### MDP SUPPLIES

Unit 3 Lumina Park, Bromborough,  
Wirral CH62 3PT  
Tel: 0151 272 1234  
info@mdpsupplies.co.uk  
www.mdpsupplies.co.uk

Distributor to sign makers and garment printers. Stocking Ritrama, KPMF, DeTape and many other leading brands. Order online at www.mdpsupplies.co.uk, by phone or at any of our 8 branches across the UK. No account needed. Last order time - 6pm for next day delivery.

### SIGN TRADE SUPPLIES LTD

Britannia House, Granville Road,  
Maidstone, Kent ME14 2BJ  
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