



IMAGE DISPLAY

SIGNS - PRINTING - EXHIBITION DISPLAYS - PROMO ITEMS

0333 012 4264

sales@imagedisplay.co.uk

Environmental Statement - Paper Printed Product

We strive to ensure that every aspect of our supply chain meets with the exacting standard of our environmental policy and we spend much of our time thinking about ways we can reduce the impact of our activities. As important steps along the way we have gained the coveted ISO 14001 environmental standard and in 2008 we gained FSC® certification.

The demanding standards of the FSC® (Forestry Stewardship Council®) mean that all the paper we use can be traced back to its source. FSC® is seen as the gold standard of responsible husbandry of forests. Among a raft of environmental pledges, certification means that the foresters supplying our Paper Mills manage their forests responsibly. Indeed each year our suppliers plant many thousands of trees on our behalf. Our paper is also processed using Elemental Chlorine Free Technology to avoid the production of damaging toxins.

Almost all the Paper and Board we use is to the FSC® standard and, on request, we can now put the FSC® logo on your finished printing, as a badge of honour that you care about how your printing is produced. If you would like to know more about adding the FSC® logo to your work please ask.

All our ink is based on clean vegetable oil and supplied in eco friendly packaging. We have on site mixing technology which allows us to produce pantone colours, as required, to pin point accuracy, making our waste close to zero!

Our commitment to the environment is just as much in evidence when it comes to our use of electricity. After a top to bottom review by the Carbon Trust we have been implementing a number of energy saving solutions, from lights which turn themselves off when the sun shines, to motors which run up to 70% more efficiently. The plant is powered with Green Electricity which comes from renewable sources.

We also have a 'solar roof' with an array of panels which have a total capacity of 150 KW. When the sun is shining the solar roof provides more than 50% of the power we require. The electricity we do have to import is 'green' coming from Hydro Electric and renewable sources.

Sourcing environmentally sound materials is important, but just as crucial is efficient use of those materials. Maximising our use of every sheet of paper or card means that we use much less raw material for the number of jobs we produce.

We have a policy of running minimal additional sheets. Not only does this help us to keep our prices down it also means that paper waste is minimised. On rare occasions, where sheets get spoiled during print finishing operations, such as folding or laminating it can mean a small shortfall on a job (up to 10% which is credited on a pro-rata basis) but what it always means is that we are reducing the environmental impact of every job.

Our recycling is of an exceptionally high order and everything which we are unable to reuse is graded into a range of different categories and recycled or disposed of responsibly. We take a pride in looking at everything we do to make sure it is truly green rather than simply being slick marketing spin.

We have specialists within our team who ensure that we are always meeting, and exceeding, the burgeoning rules on recycling.

It is easy to feel overwhelmed by climate change, but by choosing us as your print provider you can at least be certain that your printing is being responsibly produced.

FCS Logo

The majority of the paper we use is FSC® certified. This includes all the paper we use for Leaflets and Letterheads and the card we use for Business cards. The only products we produce which can not carry the FSC logo are Beer mats (the pulp board core is not FSC grade) and Playing Cards (because the metallised material used is not FSC®).

Provided that the work you order from us is a finished product our FSC® certification Logo can be added. We cannot add it to work which is not complete (such as a Full Colour Book Cover which you are going to print the inners for). This is because the FSC status of the product as a whole is not within our control.

Unfortunately the terms of the Certification do not allow us to release the FSC® logo artwork. Instead you should allow space in your design for us to add it. We make no additional charge for adding the logo. The rules governing the use of the logos are very strict and there are stipulated minimum sizes for the apertures where the logos are to be placed. These apertures include minimum white areas around the logos.

Logo's can be Portrait or Landscape.

If you want to leave a Portrait aperture then it must be a minimum size of 26mm wide x 32mm high.

If you want to leave a Landscape aperture then it must be a minimum size of 19mm x 45mm wide.

The FSC logo can be white lettering on a black background or Black Lettering on a White background.

Alternatively it can be printed in 'Green' this being Pantone 378 (or the CMYK equivalent 34% Cyan, 0% Magenta, 100% Yellow and 60% Black) again either as the colour on a white background or white on a coloured background.

Please state where you would like the logo to be placed on your artwork and tell us if you would like the logo Portrait or Landscape, Black or Green, Positive or Negative at the time of order.



Print Facility

The purpose built Print Production facility was completed in September 2001. It was designed from the ground up to incorporate the most up to date thinking on print works design as well as being built to the highest environmental standards.

Despite being more than six times bigger than our previous location we out grew the 25,000 square foot Production area by 2007 and built an additional 18,000 square feet in 2007.

The work flow has been designed so that orders progress efficiently through the site, from Orders, through Job Control, Design and Pre-press stages through to Print, Finishing, and Packing and finally Despatch.

The control of all stages is through our real time Management Information System. This has real time reporting so that at the click of a button the progress of any job can be tracked. The system is key to achieving guaranteed despatch on time every time.

Our Quality Control systems, which have been certified under ISO 9001, ensure that the work we despatch is always of exceptional quality. Our waste management is also to a particularly high standard and we are certified under ISO 14001.

The tight integration of all elements of the production, our investment in the very latest technology and our continuous investment in people programme allows us to achieve exceptional reliability and quality at competitive prices.

We pride ourselves on innovating and working to provide a comprehensive product range competitively and reliably.

Pre Press

We operate a large number of Mac and PC computers which run the software tools we need to check and edit PDF files which are sent to us. Most clients choose to have their files Pre-Print Checked and we use proprietary software to carry out this work.

Once files have been passed for print we use a Kodak Creo Prinergy system to impose and trap files ready to be ripped and run to our Platesetters. This prepress system uses Acrobat RIP technology provided by Adobe and designed to be compatible with the latest innovations in Adobe's Postscript language and programmes.

We operate three Platesetters:

Two Kodak Creo Lotem B1 and a Kodak Magnus VLF Platesetter capable of producing plates of 2m x 1.6m size!

All Platesetters have Creo Square Spot Lasers, capable of rendering 10 micron stochastic screens.

Press Hall

We operate a variety of Printing Presses to enable us to produce an unrivalled range of products.

KBA 162a five colour + coater press. (Able to print a maximum sheet size of 1600mm x 1180mm)

KBA 105 five colour press.

KBA 106 five colour + coater press.

Roland 700 B1 five colour press.

Each able to print a maximum sheet size of 1020mm x 700mm

Heidelberg SM52 five colour press.

Heidelberg SM52 four colour press.

Heidelberg 52 GTO two colour press.

Each able to print a maximum sheet size of 450mm x 320mm

Digital Press Hall

Konica Minolta Digital Press Maximum Paper size 450mm x 320mm.

Xeikon 5000 A2+ Format Press Maximum paper size 500mm x Roll length (+45m).

Cannon IR105 High Speed Press Maximum Paper size 450mm x 320mm.

Numerous Roland and HP Ink Jet Poster Printers running Dye based and Solvent based inks.

Finishing

The range of finishing we undertake is extremely large and many of the machines we have in our finishing hall may be unfamiliar. If you would like to know more about the various types of finishing we do please ask.

Polar 176 Programmatic Guillotine with complete paper handling path.
Two Polar 137 Programmatic Guillotines with paper handling path.
Polar 90 Programmatic Guillotine.
Five Heidelberg Platten Machines with Hot Foiling, Numbering and Cutting capabilities.
B1 Autobond high speed Perfecting Laminating Machine.
Heidelberg SRA1 Cylinder Cutting and Creasing Machine.
Lamina Paper to Board Hairline Register Mounting Machines.
Atlantic Zeiser Plastic card numbering / Sig strip / Scratch off / Mag stripe line with full feedback checking.
Spartanics Plastic Card Cutting Machine.
MBO Folding system with A1 down to A4 folding capability.
Wohlenberg Hot Glue Perfect Binding Line.
Muller Martini Gather Stitch and Trim Line.
Coltec 56 Station Horizontal Collator.
Busch B4 Ram Punch.
Accufast Tabbing Machine.

Numerous other hand finishing machines for:
Padding, Numbering, Scoring, Round Cornering etc.

Direct Mail

CMC Six Station Envelope Inserter
Two Poly wrapping Machines

Packing

Shrink wrapping machine with large jaw capacity