

BRANDING SOLUTIONS



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Pad Print

Pad printing uses a silicone pad to transfer an image to a product from a laser etched printing plate. It is one of the most popular and affordable ways of branding promotional products due to its ability to reproduce images on uneven or curved products and print multiple colours in a single pass.



Artwork Requirements

- Artwork must be supplied in a vector editable format.
- Fonts are advised to be converted to outlines/objects to avoid font conflicts.



Pad printing is a common decoration method used for most promotional products made out of plastic such as USBs, pens, powerbanks and drink bottles.

Advantages

- Ideal for printing on curved or uneven products.
- Prints sharp, clean images with detail as fine as 0.4mm, minimum text size is 5pt.
- Close PMS matches are possible on white or light-coloured products.
- Metallic gold and silver ink are available.
- Can offer a white under base for the darker products that require it.
- Many products can print up to 6 colours with tight multi-colour registration.

Limitations

- Halftones cannot be consistently reproduced.
- Unable to print variable data such as individual naming.
- Close PMS matches are more difficult on darker products and will only be approximate. In these instances, a white base will create a better print.
- Some pad print inks require a curing period before the product can be shipped.
- Each colour requires its own setup charge.
- Neon/fluorescent colours are not available.



Imitation Etch

Imitation etch is a special pad printing ink used for producing an etch-like effect on glass products.







Artwork Requirements

- Artwork must be supplied in a vector editable format.
- Fonts are advised to be converted to outlines / objects to avoid font conflicts.

Advantages

- Much more affordable than real etching.
- Can brand curved or uneven products.
- Produces a subtle finish with a higher perceived value that looks like etching.

Limitations

- Halftones cannot be consistently reproduced.
- The size of branding areas is limited on curved surfaces.
- Requires a curing period before the product can be shipped.
- Unable to print variable data.





Digital Print

This production method is used for printing media such as paper, vinyl and magnetic material used in the manufacture of labels, badges, and fridge magnets etc. This printing process uses CMYK values.

Artwork Requirements

- Artwork can be supplied in either vector or bitmap format.
- Supplied bitmaps must be higher than 300DPI resolution at the actual print size.
- A 3mm bleed should be added to the artwork if it bleeds off the product.





Digital Print is a decoration method that produces full colour designs by transferring the already printed artwork onto the product through a heat process. This method is beneficial for when the logo or image has a lot of colours.

Advantages

- Ideal for producing vivid full colour images as well as closely matched spot colour branding.
- Can print variable data including individual names.
- Only one set up charge is required regardless of the number of print colours.
- Can be cut to custom shapes.
- Edge-to-edge branding can be achieved.

Limitations

- Metallic and neon/fluorescent colours are not available.
- White print cannot be produced on clear, silver or gold stock.





Embroidery

Embroidery is an excellent way of branding bags, apparel, and other textile products. It offers higher perceived value and a depth of branding quality which other processes cannot match. Embroidery uses rayon thread which is stitched into the product and has a slightly raised effect.







Artwork Requirements

- Vector artwork is preferred
- Fonts are advised to be converted to outlines/objects to avoid font conflicts.
- We recommend avoiding fine detail the minimum text heights for embroidered artworks are:
 - 4.5mm for Sans Serif fonts | 5.5mm for Serif fonts

Advantages

• Only one setup charge applies per position for up to 12 thread colours.

Suitable for logos with many colours as a number of colours can be done at the one time.

Limitations

- Only approximate PMS colour matches are possible - the threads to be used are chosen from those available to give the closest possible match. See our thread colour chart for the colours available.
- Unable to print variable data such as individual naming.
- Metallic embroidery colours have special pricing.



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Rotary Digital Print

Direct to product rotary digital printing involves the transfer of UV ink directly from inkjet print heads and can be used to produce detailed artwork using both closely matched spot colours and full colour branding.



Artwork Requirements

- Artwork can be supplied in either vector or bitmap format.
- Supplied bitmaps must be higher than 300DPI resolution at the actual print size.
- Fonts are advised to be converted to outlines/objects to avoid font conflicts.



Also known as cylindrical printing, digital cylinder printing, or direct-to-object printing – is often used to describe the method of printing directly onto cylindrical items such as drinkware, glassware, using a cylindrical inkjet printer.

Advantages

- Ideal for large or complex full colour prints.
- The print is dry and ready to ship as soon as the product is printed.
- Only one setup charge is required regardless of the number of print colours.
- No loss of print vibrancy, even on darker products.

Limitations

- Production speed is limited so lead times can be longer in some cases.
- Some colours cannot be reproduced including metallic and neon/fluorescent colours.
- As the print does not wrap completely around the product, there is a small gap between the start and end of the print.
- More expensive than other branding options.





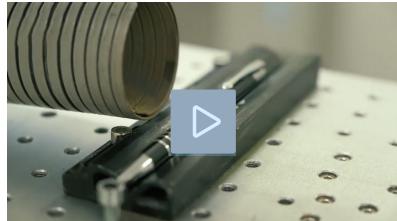
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Laser Engraving

Laser engraving is a permanent branding process that engraves artwork into the surface of the product using a laser. Different materials produce different engraving finishes, to avoid uncertainty preproduction samples are recommended.





Artwork Requirements

- Artwork must be supplied in editable vector format.
- Fonts are advised to be converted to outlines/objects to avoid font conflicts



Laser engraving produces a permanent natural finish using a laser to mark the product and is best suited for all metal pens, keyrings, USBs and metal drink bottles to produce a subtle finish.

Advantages

- Higher perceived value than other forms of branding.
- The branding becomes part of the surface and is permanent.
- Large branding areas available on curved products.
- Can produce variable data such as individual names.
- The product can be shipped straight away after being engraved.

Limitations

• Fine detail can be lost on smaller products like pens.

The brand area is quite small compared to some of the other processes however beneficial as the print will not scratch off.



Digital Label

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Digital adhesive labels are used to brand products that cannot be branded with any other method. They are printed with a digital printing press and applied to the product.

Artwork Requirements

- Artwork can be supplied in either vector or bitmap format
- Supplied bitmaps must be higher than 300DPI resolution at the actual print size.
- A 3mm bleed should be added to the artwork if it bleeds off the product.







Advantages

- Ideal for producing vivid full colour images as well as closely matched spot colour branding.
- Can print variable data including individual names.
- Only one set up charge is required regardless of the number of print colours.
- Edge-to-edge branding can be achieved.
- Can be cut to custom shapes.

Limitations

- Metallic and neon/fluorescent colours are not available.
- White print cannot be produced on clear, silver or gold stock.





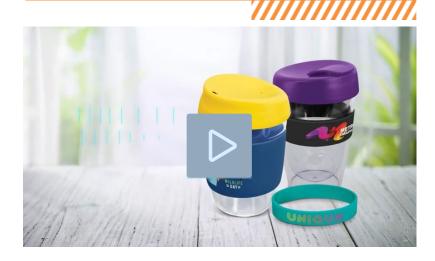
Silicone Digital Print

This production method is a CMYK+W digital branding process designed specifically for silicone surfaces.



Artwork Requirements

- Artwork can be supplied in either vector or bitmap format.
- Supplied bitmaps must be higher than 300DPI resolution at the actual print size.
- Fonts are advised to be converted to outlines/objects to avoid font conflicts.



Advantages

- Provides crisp, clear, high-definition artwork.
- Durable, flexible branding that can be hand washed.
- Perfect for printing dark coloured products as a layer of white ink can be printed under the artwork.
- Ideal for producing full colour images as well as approximate spot colour branding.
- Has a matt finish and does not crack or fade with typical use of product.
- Only one set up charge is required regardless of the number of print colours.

Limitations

- Some colours cannot be reproduced including metallic and neon/fluorescent colours.
- Unable to print variable data.
- Minimum detail is advised to be no finer than 0.7mm.





Rotary Screen Print

Rotary Screen Printing is achieved by forcing ink through a fine mesh screen with a squeegee onto the product and is ideal for cylindrical objects.



Artwork Requirements

- Artwork must be supplied in editable vector format.
- Fonts are advised to be converted to outlines/objects to avoid font conflicts.



Advantages

- Large print areas are possible on cylindrical products.
- Close PMS matches are possible on white or light-coloured products.
- Most screen print inks are quick drying and can be shipped immediately after printing.
- Metallic gold and silver colours are available.
- Many products can print five colours (including white) with tight multi-colour registration.

Limitations

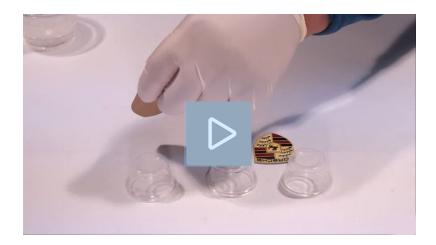
- Close PMS matches are more difficult on darker products and will only be approximate. In some instances, a white base will create a better print.
- Unable to print variable data.
- Each colour requires its own setup charge.





Resin Coated Finish

This CMYK branding process is produced by printing artwork onto a vinyl material with strong adhesive on the reverse. The branded area is then coated with a crystal-clear resin. Once dry, the finished decal is applied to the product and the adhesive forms a permanent bond.







Artwork Requirements

- Artwork can be supplied in either vector or bitmap format.
- Supplied bitmaps must be higher than 300DPI resolution at the actual print size.
- A 3mm bleed must be added to the artwork if it bleeds off the product.

Advantages

- Ideal for producing vivid full colour images as well as closely matched spot colour branding.
- Produces a stunning 3D effect that elevates the perceived value of a product.
- Can print variable data including individual names.
- Edge-to-edge branding can be achieved on the resin coated area.
- Only one set up charge is required regardless of the number of print colours.

Limitations

- Larger print areas can be more expensive.
- White, metallic gold, silver and neon colours cannot be printed.

• The resin needs to be cured for one day before shipping the product.



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Direct Digital

Direct digital printing involves the transfer of ink directly from the print heads of an inkjet machine to the product and can be used to produce both full colour and closely matched spot colour branding on flat or slightly curved surfaces.



Artwork Requirements

• Artwork can be supplied in either vector or bitmap format.

- Supplied bitmaps must be higher than 300DPI resolution at the actual print size.
- A 3mm bleed must be added to the artwork if it bleeds off the product.





Advantages

- Ideal for printing dark coloured products as a layer of white ink can be printed under the artwork.
- Can print variable data including individual names.
- Dried instantly so products can be shipped immediately.
- Offers larger print areas on many products and can print very close to the edge of flat products.
- Only one set up charge is required regardless of the number of print colours.

Limitations

- Some colours cannot be reproduced including metallic and neon/fluorescent colours.
- The size of branding areas is limited on curved surfaces.
- Larger print areas can be more expensive.

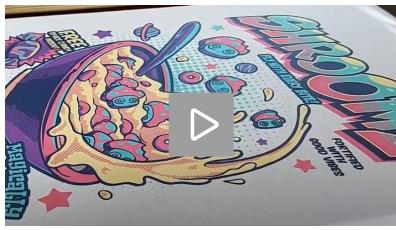
hello@ottpromotions.com.au 1800 728 925 • • • • •



ColourflexTM

Colourflex™ is a CMYK+W digital print process, used for branding apparel and fabrics. Ideal for producing full colour images (including gradients) as well as approximate spot colour branding. High definition, complex, vibrant artwork suitable on a range of garment fabrics.





Artwork Requirements

- Artwork can be supplied in either vector or bitmap format.
- Supplied bitmaps must be higher than 300DPI resolution at the actual print size.
- Fonts are advised to be converted to outlines/objects to avoid font conflicts.

Advantages

- Ideal for producing full colour, complex images as well as approximate spot colour branding.
- High definition, vibrant matt finish artwork that is suitable on a range of garment fabrics.
- Eco-friendly water-based inks.
- Durable, flexible branding for apparel that is machine washable with a soft-touch matt finish.
- Efficient self-weeding technology.
- Only one set up charge is required regardless of the number of print colours.
- Can be shipped straight after being printed.

Limitations

 Some colours cannot be reproduced including metallic and neon/fluorescent colours.

- A thin, clear line of glue can sometimes be seen around the edges of the image.
- Unable to print variable data.
- Minimum detail advised at 1mm.



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Screen Print

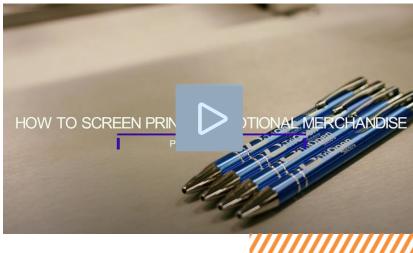
Screen Printing is achieved by forcing ink through a fine mesh screen with a squeegee onto the product and is ideal for branding flat objects. It is used on ceramic mugs, promotional drink bottles and clothing apparel including t-shirts, umbrellas, non-woven bags and nylon bags.



Artwork Requirements

• Artwork must be supplied in editable vector format.

• Fonts are advised to be converted to outlines/objects to avoid font conflicts.



Advantages

- Large print areas are possible on flat products.
- Close PMS matches are possible on white or light-coloured products.
- Most screen print inks dry quickly and can be shipped immediately after printing.
- Fluorescent, metallic gold and silver inks are available on select textile products.
- Many products can print with tight multicolour registration, with some products able to be printed using up to five colours.

Limitations

- Close PMS matches are more difficult on darker products and will only be approximate. In some instances, a white base will create a better print.
- Unable to print variable data.
- Each colour requires its own setup charge.

Screen printing is favourable for one colour logo's however up to six colours is achievable.





Sublimation Print

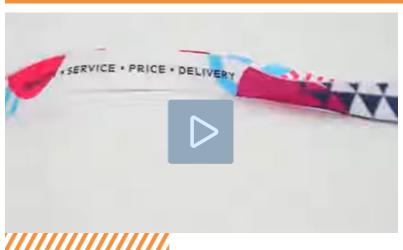
Dye Sublimation

Dye sublimation print is used for branding products that have a special coating on them, or fabrics suitable for the sublimation process. A transfer is produced by printing sublimation ink onto transfer paper and then heat pressing it onto the product.

Artwork Requirements

- Artwork can be supplied in either vector or bitmap format.
- Supplied bitmaps must be higher than 300DPI resolution at the actual print size.

A 3mm bleed must be added to the artwork if it bleeds off the product





Advantages

- Sublimation ink is a dye so there is no ink build-up. The finished print is embedded in the product.
- Ideal for producing vivid full colour images as well as closely matched spot colour branding.
- Can print variable data including individual names.
- Edge-to-edge branding can be achieved on some products.
- Only one set up charge is required regardless of the number of print colours.

Limitations

- Can only be used on suitable products with white surfaces.
- Some colours cannot be reproduced including white, metallic, and neon/fluorescent colours.
- Fine detail/text may experience minor colour bleed across adjacent design elements.



Debossing



Commonly referred to as 'Blind' debossing, a heated custom metal plate is pressed firmly onto the product leaving an impression of the artwork. Thermo debossing is also available on certain products, using additional heat to create a unique and eye-catching two-tone finish.



Artwork Requirements

- The artwork must be supplied in vector format.
- Fonts are advised to be converted to outlines/objects to avoid font conflicts.

Limitations

• Unable to print variable data such as individual naming.

Advantages

- Higher perceived value than other forms of branding.
- The branding becomes part of the product and is permanent.
- The product can be shipped as soon as heat pressing is finished.
- Certain products can produce a two-tone finish.

Debossing results in a design that's stamped down or recessed into the surrounding material.





Understanding RGB vs CMYK & The Importance of Vector Files

A Quick Guide from Over the Top Promotions

Why This Matters

At Over the Top Promotions, we're passionate about making your brand look its best—across apparel, merchandise, print, and digital. To ensure that your logos, colours, and designs are reproduced accurately and professionally, understanding file types and colour modes is crucial.

RGB vs CMYK - What's the Difference?



RGB (Red, Green, Blue)

- Used for: Digital screens websites, social media, presentations
- How it works: Combines red, green, and blue light to create colour
- Colour range: Wider and more vibrant (especially on screens)
- Important note: Colours in RGB often look brighter than they will when printed
- CMYK (Cyan, Magenta, Yellow, Black)
- Used for: Printing business cards, t-shirts, packaging, brochures
- How it works: Uses four inks to recreate colours on physical materials
- Colour range: Slightly more limited than RGB, but accurate for print
- **Important note:** If artwork is supplied in RGB and printed in CMYK, colours can shift unexpectedly

Tip: Always provide artwork in CMYK format for any print or merchandise jobs to ensure colour accuracy.

Why Vector Files Matter

What is a Vector File?

A vector file uses mathematical formulas to create shapes, lines, and colours. Common formats include:

.AI (Adobe Illustrator)
.EPS (Encapsulated PostScript)

.SVG (Scalable Vector Graphics)
.PDF (if saved with vector data)

Why Vector is Important:

- √ Scalability Vector images can be resized infinitely without losing quality (no pixelation)
- √ Editability Colours and elements can be easily edited or adjusted by our design team
- √ Print Perfection Required for high-quality printing across various materials
 and surfaces
- √ Brand Consistency Ensures your logo always looks sharp and professional whether it's on a pen or a billboard

Tip: Raster files like JPG and PNG are great for quick previews or online use, but they often aren't suitable for professional printing.

Our Recommendations

- Always send logos in vector format (preferably .AI, .EPS, or high-res PDF)
- Convert colours to CMYK for any merchandise or printed collateral
- Include PMS (Pantone Matching System) colours if you have specific brand colour standards—we'll match them as closely as possible

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