

Creative Print & Art Products

Avflex is the only Australian supplier proudly focused on supporting Art Professionals, Letterpress Printers, Pad Printers, Rubber Stamp Makers, Die Makers, Craft Printers, Studios and Students. We can supply any requirement and importantly, the professional support and technical guidance to see you succeed!

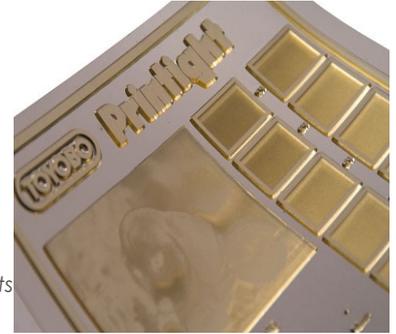


Photopolymer Plates

Toyobo® Printight is a high quality water washout photopolymer plate for Letterpress, Pad Printing, Hot Moulding or Solar Etching application. Available in a wide choice of thickness, reliefs & hardness levels with film or steel backing.

Toyobo® Printight K Series is a high quality water washable plate featuring a unique polymer for very deep relief, high resistance and long life for all embellishing applications including Deep Print Embossing/ Debossing, Deep Image Letterpress Printing.

NOTE: All Toyobo plates feature easy water washout processing with no toxic or dangerous solvents required.



Photopolymer Plate Making Equipment

Ultra MK4 LED UV Exposure Unit is a quality benchtop exposure unit to produce Photopolymer plates fast and accurately. Very user friendly with a maximum exposure area 260mm x 210mm. Powerful LED UV lamps with a Digital Timer, to provide correct UV wavelength for correct exposure. Compatible with all Printight photopolymer plates and essential for consistent quality plate production.



McLantis FlexoMac 3 in 1 Plate Making Unit. Ready to take the next steps in photopolymer plate production?

Produce commercial quality plates in minutes with the McLantis FlexoMac 3 in 1 Plate Making Unit. This self contained unit can expose, wash-out and dry a finished plate in under 30 minutes. Complete with highly accurate digital timers, means perfect plates every time.



Stouffer Step Wedge
THE "must have" tool for every platemaker. The only guaranteed method of accurately measuring and controlling exposure levels, this simple tool will provide a fast and effective indication of UV light performance. Eliminate any possible problems before they occur.



Plate Cutting Equipment

KeenCut Flexo Plate Cutter:

Precision photopolymer plate cutting quickly, accurately and safely every time. Robust Aluminium construction with roller bearing tracks for smooth operation.

Available sizes:

- FPC 18 (18")
- FPC 32 (32")
- FPC 50 (50")
- FPC 64 (64")



AVF Metal Backed Plate Cutter:

Powerful benchtop cutter to quickly, accurately and safely cut aluminium or steel backed plates up to 1.5mm thick.

Available sizes:

- CPL-1 (8")
- CPL-2 (12")
- CPL-3 (18")





Avflex

GLOBAL TECHNOLOGY – LOCAL SERVICE

Digital Imaging Films

Foalex Reprojet P HDM Reprographic Film is a specially matte coated "printable" clear polyester film to replace conventional "chemical processed" film for production of positives/negatives to expose on photopolymer plates and screens. On demand imaging, no more waiting and no chemicals! Simply create your design on your desktop, send directly to your printer and print a professional quality negative or positive for exposing plates as you would with conventional film. Images super fast for high productivity of crisp clear images. Approved for all popular printers including Epson, H.P & Canon printers.



Digital Imaging Tools

KeepLoop Digital Microscope (Printers Loupe) turns any mobile phone or tablet into an digital viewing tool instantly by simply attaching this thin, magnetic microscope module in front of the camera's normal lens. Replaces the traditional printers loupes or glasses used for fine print viewing. Compact, light and transferable to any device with no apps needed. Capture, store, email images with ease.



Counter Die/ Mould Making



AV 610 Epoxy Counter Die Kit is a new and innovative way of producing professional counter dies for embossing and debossing applications.

A simple process provides a clean and ready to use counter die from a Magnesium or Photopolymer master plate simply and easily.



Plate Mounting Tape

HiMark K4508 Tape is a premium .08" thick double sided adhesive tape, especially developed for the printing industry.

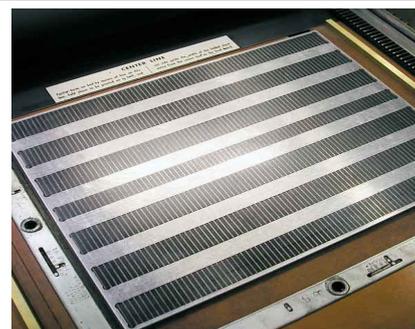
Ideally suited to bonding printing plates and designed with a premium acrylic adhesive to hold firm whilst allowing easy, clean removal at end of run. HiMark K4508 has a unique White Crepe UPVC liner for easy application and to eliminate air entrapment during application. (310mm x 25m rolls)

Plate Mount Bases

Bunting Magnetic Plate Mount Bases contain powerful surface-mounted magnets to hold all metal backed photopolymer plates securely in printing or embellishing. Make plate changes fast and eliminate messy adhesive tape clean-ups and the risk of damaging plates. Available for Platen & Flatbed applications and can be locked into existing letterpress chases.

Bunting Magnetic Hot Stamping Plate Mount Bases are available specifically for hot foil stamping applications to provide even heat transfer.

All Bunting bases can be custom ground to your individual press specifications.



Professional Cleaning Products

Keep your workspace clean and safe with high quality cleaning products. Australian Made with a focus on safer, environmentally friendly low odour formulations. Our products include:

- **CitraSolve:** Citrus based ink remover with pleasant citrus odour.
- **CitraGel Hand Cleaner:** Citrus based hand cleaner with pleasant odour.
- **White Spirits:** Fast acting conventional cleaning solvent.
- **Isopropyl Alcohol:** Pure fast drying industrial degreaser.



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