



# Avflex

GLOBAL TECHNOLOGY – LOCAL SERVICE

## Specialty Print Products

*Professional Products for Creative People!*

For over 35 years Avflex has provided specialised products for Art Professionals, Letterpress Printers, Pad Printers, Rubber Stamp Makers, Die Makers, Craft Printers, Studios and Students.

We can supply Printing Plates, Consumables, Equipment and importantly the professional support and technical guidance to see you succeed.



### Photopolymer Plates

The Toyobo® brand is synonymous with high quality photopolymer plate technology .

The full range is now available in Australia with Avflex to suit any Letterpress, Pad Printing, Hot Moulding or Solar Etching application.

With a wide choice of thickness, reliefs & hardness levels with film or steel backing for printing, embossing, embellishing, moulding or just creating, there is now a product to suit your needs.

### Exposure & Imaging Equipment

Introducing the UV Ultra MKIII Exposure Unit, a quality benchtop sized exposure unit to produce Photopolymer plates faster and more accurately.

A maximum exposure area 260mm x 210mm includes (a) Post Exposure Tray, (b) Digital Timer (c) 8 x 6W Powerful Bright White UV Lamps.

Correct and consistent exposure levels are essential in plate production to give you correct repeatable exposure every time.



### Precision Plate Cutters



AVF Metal Plate Cutter: Powerful yet cost effective, shears to accurately cut aluminium or steel backed plate up to 1.5mm. Three sizes CPL-1 (8") CPL-2 (12") and CPL-3 (18") for fast and safe, accurate cutting.

KeenCut Flexo Plate Cutter: Precision film backed plate cutting every time with bevel angles up to 5°. Available to suit sizes from 18" to 84". Robust Aluminium construction with roller bearing tracks for operator safety.



### Plate Mounting Tapes

Premium Himark USA double sided tapes are purpose designed for firm hold of all photopolymer printing plates in multiple applications. Allows firm bond, easy repositioning and clean removal. Available in Y251D (Strong Bond) or K4508 (Medium Bond) to suit your application.



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Professional Support for Creative People!



## Reprojet Imaging Film

New Reprojet Film is a nano-porous coated, clear polyester film for production of positive & negatives for imaging Letterpress Printing plates, Screens, Pad & Flexo Printing plates using a desktop printer.

Simply design, then send the finished artwork to your printer to print a professional quality negative or positive for exposing plates as you would with conventional film. This innovative product will provide conventional film quality with no chemicals or processing and images dry super fast for high productivity. Deep densities and crisp clear images simply and easily on your Laptop, Tablet, PC or device.

Recommended printers: Epson Stylus Pro, H.P Z-Series, Canon iPF-Series.

## AV Matrix Board



AV Matrix Board is used in moulding, rubber stamp making and counter die production. Features an asbestos free stable polyester base and phenolic resin coating to provide sharp, clean, crisp images. Simple 5 step process:

- Step 1: Coat both materials with mould release spray and allow to dry.
- Step 2: Preheat press to 150 °C.
- Step 3: Close the press to a 3mm gap and pause to allow matrix to soften.
- Step 4: Close the press and apply full pressure for 15 minutes.
- Step 5: Release allow to cool then remove the master by lightly tapping.

## Keeploop Digital Printers Loupe

The evolution of the traditional Printers Loupe. Keeploop is a revolutionary mini precision microscope module with inbuilt LED light that turns any mobile device, tablet or PC into a highly accurate microscope with image capture capabilities. Simply use your device camera to capture the image and save or send.



## Magnetic Plate Mount Bases

Bunting Magnetic plate mount bases contain powerful surface-mounted magnets to hold steel-backed photopolymer plates securely in any printing, hot foil stamping or embellishing application. Make changes fast, clean and easy and eliminate adhesive tape clean-ups and the risk of damaging plates & dies.

Bases for Platen & Flatbed applications and can be locked into an existing letterpress chase.

Magnetic Hot Stamping Bases available for hot foil stamping (auto or semi auto) and offer even heat transfer. All bases can be custom ground to your individual specifications.



## NEW. Pressroom Cleaning Products

**CitraSolve:** Citrus based for removal of all inks.

**CitraGel Hand Cleaner:** Citrus based hand cleaner.

**White Spirits:** Fast acting cleaning solvent.

**Isopropyl Alcohol:** Pure industrial degreaser.