

An introduction to the applications of RK equipment

RK manufactures a range of equipment with one common theme, production of repeatable samples.

The equipment is mainly used in three areas:-

- Research & Development
- Quality Control
- Small production of specialist products

The products that have been used on RK equipment are numerous, and the following is a representative list. If your product is not listed, please get in touch sales@rkprint.com

Inks	Media	Paints	Adhesives
Conductive inks	Binders	Acrylic	Acrylic water based
Flexo	Dyes	Alkyd-based	Epoxy
Gravure	Pigment dispersions	Emulsion	Hot melt conventional
Letterpress	Resins	Enamel	Hot melt UV curable
Litho	Varnish	2 part	Solvent based
Nano inks	Wood stain		UV curable
Reactive inks			Waxes
Screen			

Medical	Electro Printable	Cosmetics
Adhesives	Hydrogen fuel cells	Depilatory waxes
Bactericide dressings	Lead acid battery	Lipstick
Blood diagnostics	Lithium battery	Make up
Electrodes ECG Diathermy	Organic LEDs	Nail varnish
Hydrogels	Organic solar cells	Sun block
Rehydration dressings	Organic transistors	
Synthetic skin	Sensors	
Transdermal	Silicon wafers	

Substrates			
Board	Expanded metals (battery)	Laminates	Textiles
Book binding	Films	Medical dressings	Tin plate
Carbon Fibre	Foils	Non-woven	Wall paper
Carpets	Glass	Paper	Wood
Composites	Glass fibre	Steel	Vinyl Flooring

Specialist Coatings			
3D Image	Photo reactive	Silicons:-	Security Holograms
Foams	Photographic emulsions	Solvent	Thermochromic
Gelatine	Photo resist	Solvent-less	
Hot Stamping foils	PVC Plastisol	Thermal	
Latent Image	PVdC barrier	UV curable	
Liquid crystal		Water	