



**PRINT PROCESS GUIDE**

**AQUEOUS PRINTING**



## *PRINT PROCESS OVERVIEW*

# AQUEOUS

Aqueous inkjet printers use a piezoelectric material in an ink-filled chamber behind each nozzle in the print head. When a voltage is applied, the piezoelectric material changes shape, generating a pressure pulse in the fluid, which forces a droplet of ink from the nozzle. This process ensures a high quality print onto specifically coated materials.

### Benefits

- High quality print on small and large designs.
- Dense colours for high quality lightbox prints.

### Limitations

- Material must have a specific coating to be printed on.
- Expensive and slow print process.

## *PRINTERS*

# HP Z6200, CANON IPF 6000S



Products: posters, duratrans, matt polypropylene.