

TEXTILE GREEN PAD PRINTING SOLUTION



KENT

Critical Elements of Solution

KCTP - Laser engrave technology
Green Plate - Laser engraved printing plate



- Superior print resolution quality
- No positive film, no chemicals, no skill labour, no acid, no alcohol needed
- Easy storage
- Long plate life
- 2 images per plate save cost



Anti-static pad



VS



- Anti-static, max. ink pick up / release ability
- High elasticity, long life
- Stable pad hardness
- Eliminate pinhole, hairline and ghost shadow problems

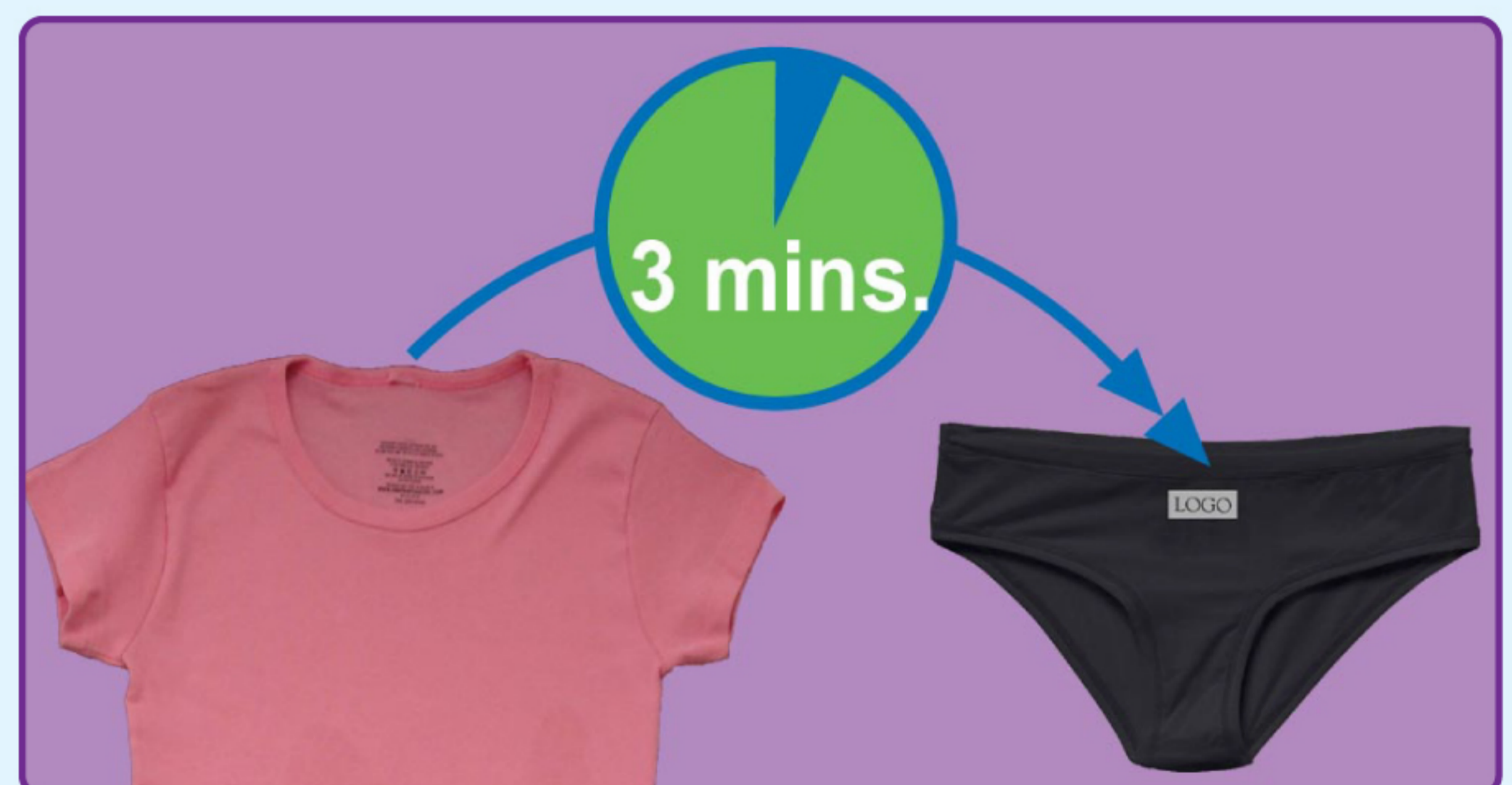
Green ink cup



Patent: ZL 2009 1 0131958.3
 # Patent: HK1123448
 # Pat. Pending: 10 2009 047 785.3

- Excellent for hardener-mixed ink
- No cleaning need
- Minimizing ink consumption
- Store ink for next use, reduce disposal
- Improve productivity, low-cost, anti-pollution

Dead-on System



- Dead-on printing plate registration for "0" Adjustment quick job change within 3 minutes



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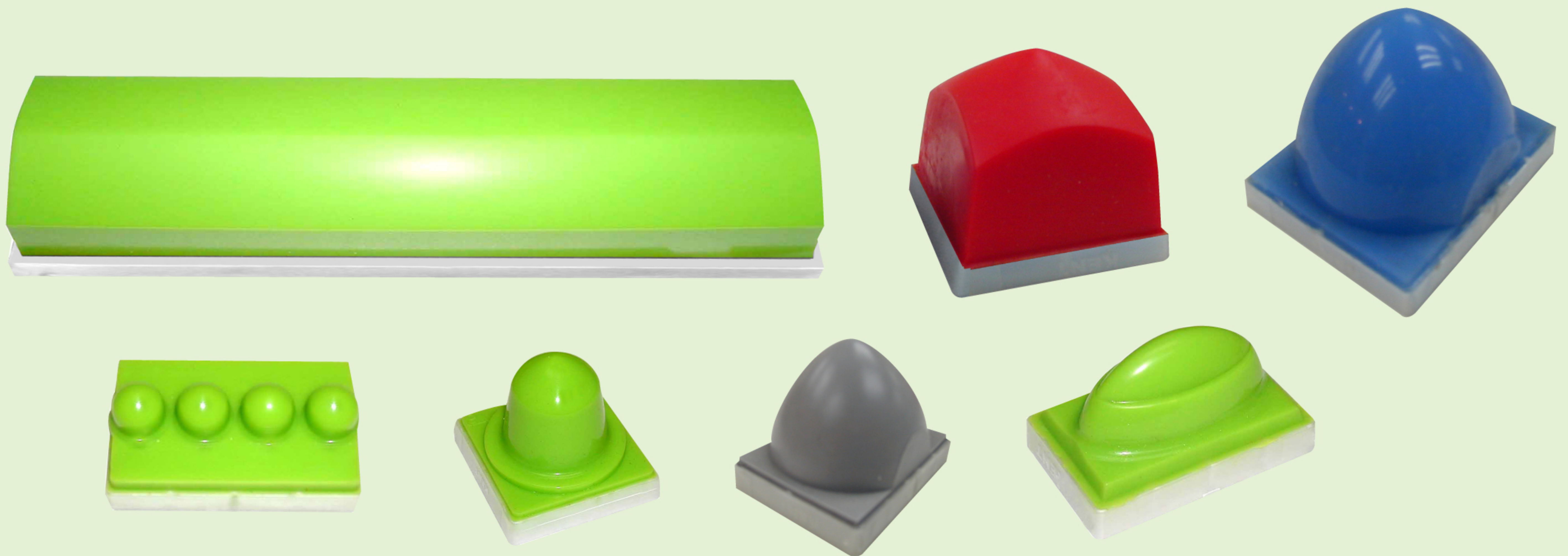
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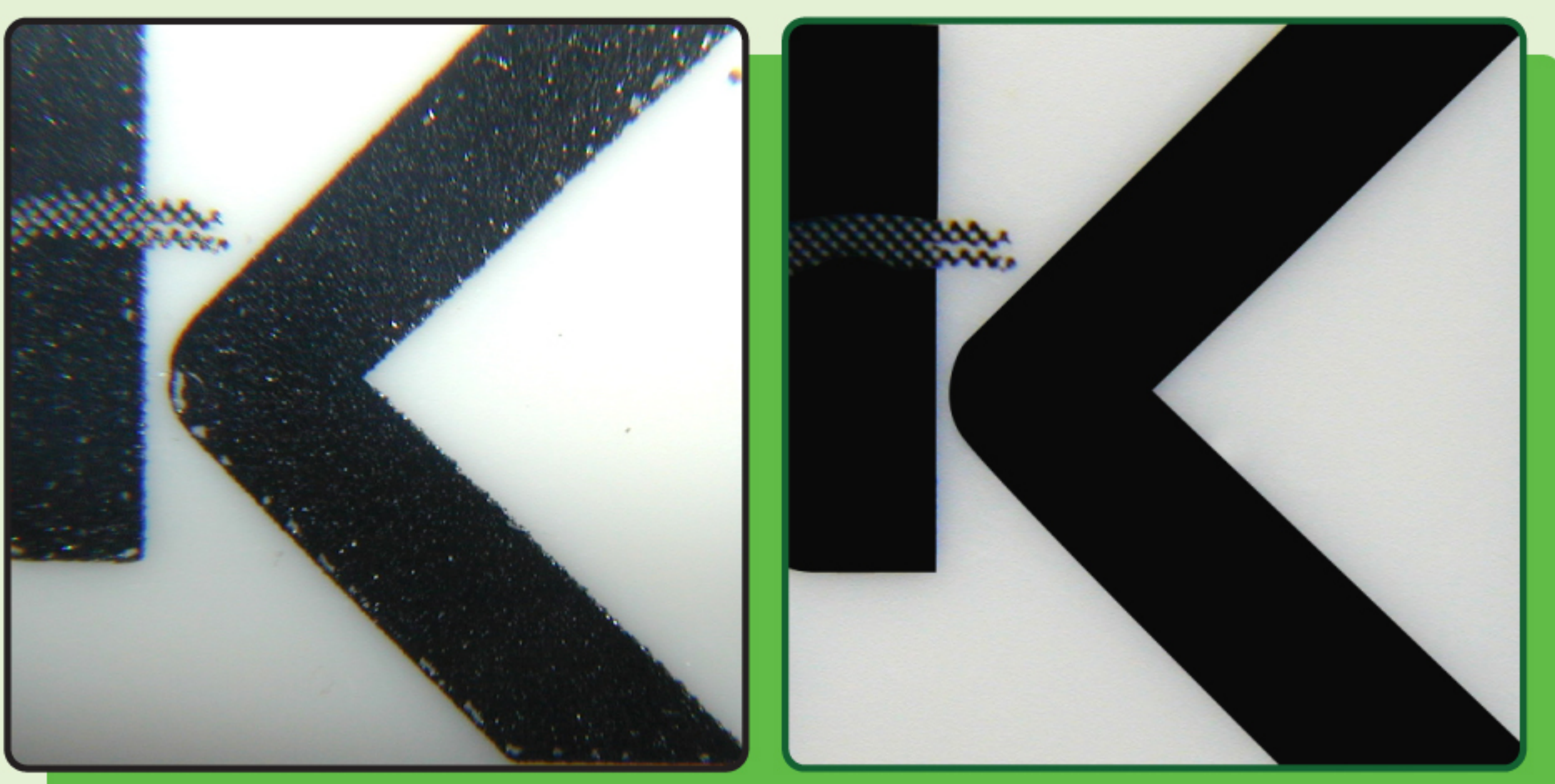
Anti-static Pad (Specially Developed Printing Pad)



Conventional Pad Vs Anti-static Pad

- Anti-static, amazing ink pick up/release ability.
- High elasticity to absorb high printing pressure - No distortion.
- Long life, up to 300% more !
- Stable pad hardness.
- Eliminate air bubble/pinhole, hairline and ghost shadow problems.

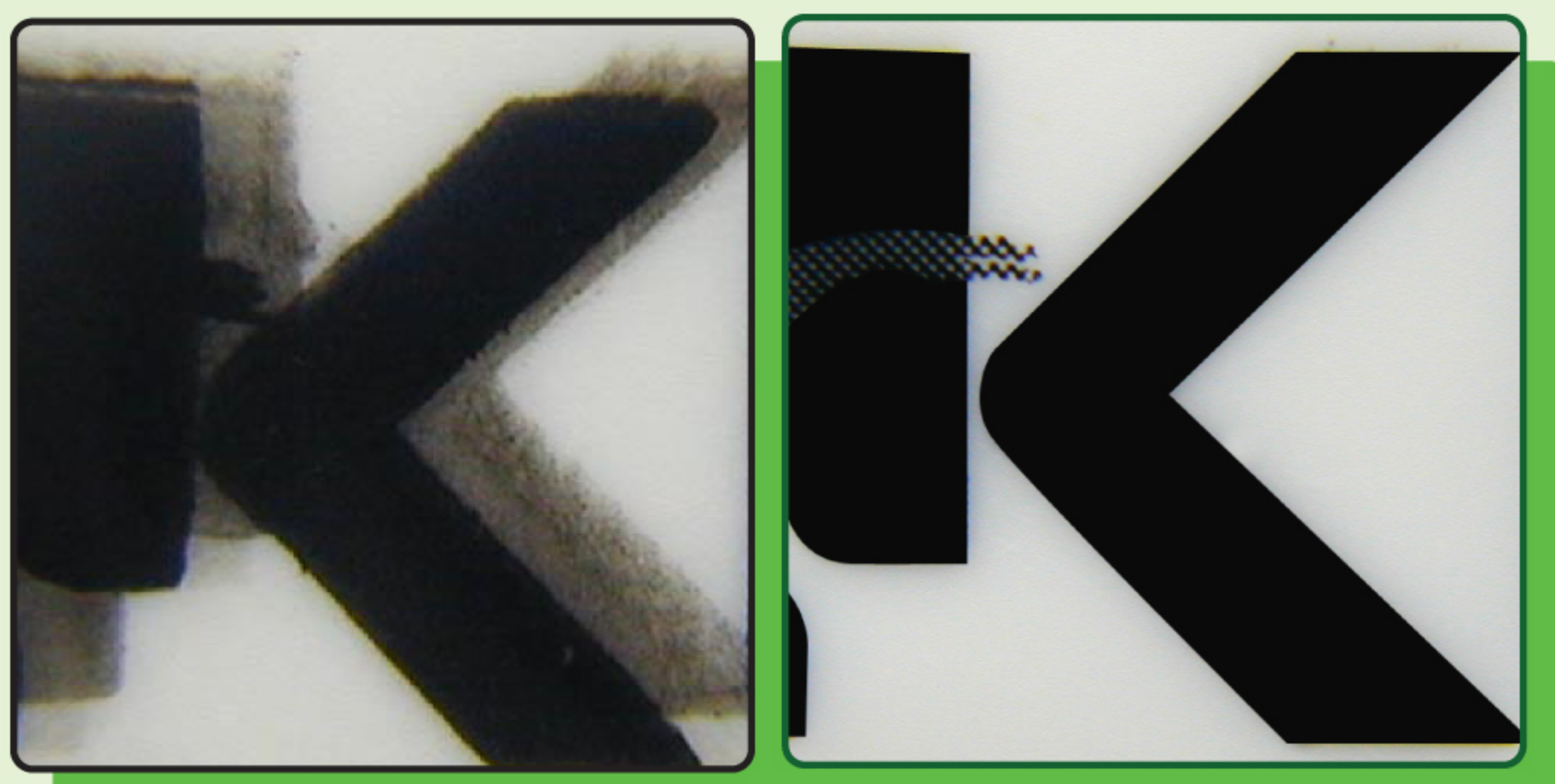
Complete solution...



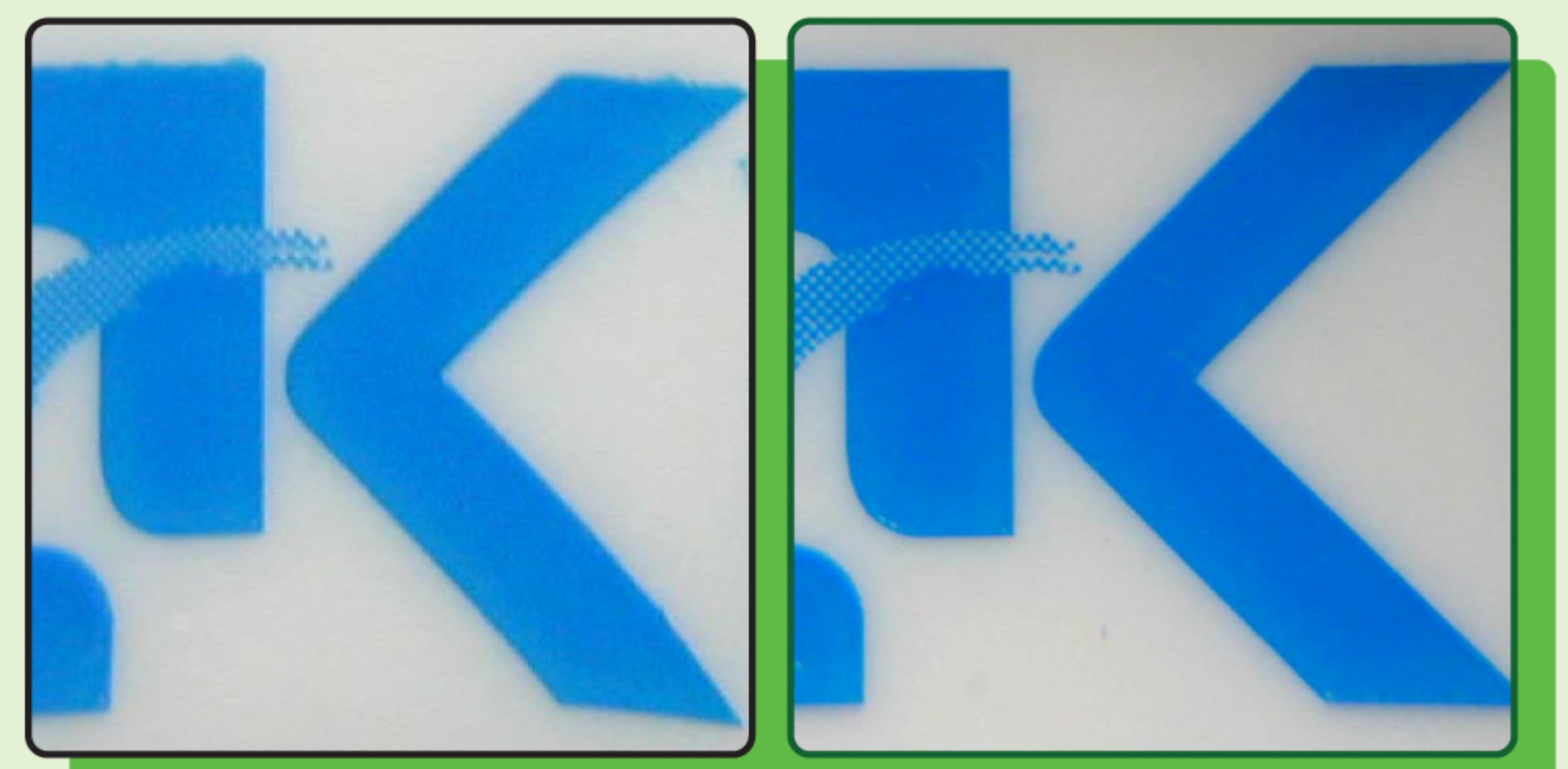
Pinhole problem Solved by Anti-static pad



Hairline problem Solved by Anti-static pad



Ghost shadow Solved by Anti-static pad



Print distortion Solved by Anti-static pad

Professional Pad Printing Ink For Textile

Product Series : KTX

Product Name : Fabric printing ink

Product Properties : KTX is a high elastomeric resin based ink specially formulated for pad printing on flexible substrates with good adhesion and flexibility.

Resin Type : Synthetic Resin

Safety Regulation : NIKE RSL, ASTM F963, RoHS 2015/863/EU, GB 24613

Intended Uses : Nylon cloth, polyester cloth, non-woven cloth, Dacron cloth, TPU PU synthetic leather, etc.

Shelf Life : 1 year stored in dry, dark and cool conditions.



Economy Models For Tagless Fast Print

GP-21N

(1 color)

FAST SPEED

ECONOMY

SIMPLE TAGLESS PRINT

- Membrane switch control panel
- Up to 2,900 cycles/hour*
- Use Green cup set up
- Use laser engraved Green plate
- Dead-on printing plate registration for quick job change



GP-21N-PPS/2

(2 color)

FAST SPEED

ECONOMY

1 - 2 COLOR PRINT

- Membrane switch control panel
- Pneumatic pad shuttle system
- Speed : up to 2,200 cycles/hour*
- Use Green cup set up
- Use laser engraved Green plate
- Dead-on printing plate registration for quick job change



* Max. cycles speed bases on specific environment and machine configuration. It is mechanical speed, which is not relevant to the production speed.

High End Models For Brands

GP-90N

(1 color)

HIGH COMPETITIVE WITH COMPREHENSIVE FUNCTIONS

- Auto pad clean - User friendly for printing FLATTEN Wide & Big Textile
- Membrane switch control panel
- Special functions: double ink / print cycles, dwell and delay before print
- X & Y adjustable work table



GP-100N

(1 color)

VERSATILE PLC CONTROL

- PLC control - Touch screen
- Auto pad clean - User-friendly for printing FLATTEN Wide & Big Textile
- Upgrade heavy duty work table
- Special functions: double ink / print cycles, dwell and delay before print
- Air blower
- Multi language



GP-125-PPS/2

(2 color)

HEAVY DUTY, POWERFUL FORCE (FOR 2 COLORS IMAGES)

- 2 x Ø80 mm image size (2 color)
- Auto pad clean - User-friendly for printing FLATTEN Wide & Big Textile
- Pneumatic pad shuttle
- Special functions: double ink / print cycles, dwell and delay before print
- Platform in/out movement
- Air blower

