



Industrial Ink Portfolio

Every day, millions of people use technology pioneered by Hewlett-Packard and for good reasons.

Inkjet is fast, quiet, and reliable, while offering competitive pricing.

The expansion of the specialty print market is opening new opportunities.

ThallosJet can help strengthen your existing product lines and support the design of new ones.

What are the advantages of HP Thermal Inkjet Technology?

- Easy to use - No special training is required to operate. The cartridge design allows easy replacement.
- Fast - Hundreds of tiny nozzles firing at a high frequency allow high-quality printing at high speeds.
- High Quality & Reliability - TIJ places smaller drops accurately, producing consistently superb image and text quality.
- Environmentally safe - There is no need for technicians qualified to handle volatile solvents and no noxious fumes.
- Lower ownership cost - Requires no warm-up cycle and no downtime.

THALLOSJET SPECIALTY INKS

ThallosJet has developed inks for a wide variety of applications ranging from barcodes to boxes, ads, addresses, signs and sales receipts.

Each ink has specific performances such as drying time, decap time, substrate coverage or durability.

Our ink portfolio covers a broad range of porous and non-porous substrates, such as uncoated and coated papers, a wide variety of plastics, wood, aluminum and other metals.

ThallosJet has the ability to customize inks for specific customer requirements.

We use **Original Brand New** HP45 cartridges and can provide private label solutions.

Name	Tech	Fluid base	Colorant Type	Color
TJ Absolute Black Plus	HP TIJ 2.5	Water	Dye	K
<p>High-speed printing with exceptional optical density</p> <ul style="list-style-type: none"> • Sharp, deep dark black text with exceptional optical density in a single pass • Best-in-class Direct-to-Stencil ink for textile applications • High-resolution 600 dpi printing on variety of coated and uncoated surfaces 				
TJ Fast Black	HP TIJ 2.5	Water	Dye	K
<p>High-speed printing with fast dry time on porous substrates</p> <ul style="list-style-type: none"> • Fast dry time enables high-quality, high-speed printing • Fast Black dries in less than one second on plain paper stock without heating or drying • Highly durable output with minimal smearing or transfer 				
TJ General	HP TIJ 2.5	Water	Dye	K
<p>Long decap time and good dark black features</p> <ul style="list-style-type: none"> • All round ink for general purpose printing applications • Supports coated and uncoated papers, labels and specialty substrates • Highly durable output with minimal smearing or transfer 				
TJ General Colour	HP TIJ 2.5	Water	Dye	CMY
<p>Good sharp color feature on wide variety of substrates</p> <ul style="list-style-type: none"> • Versatile dye-based ink which features a very good gamut • Supports coated and uncoated papers, labels and specialty substrates • Highly durable output with minimal smearing or transfer 				
TJ LD Black	HP TIJ 2.5	Water	Dye	K
<p>High-quality printing with excellent decap time on a wide variety of substrates</p> <ul style="list-style-type: none"> • Outstanding decap time for intermittent operations • Supports coated and uncoated papers, labels and specialty substrates • Highly durable output with minimal smearing or transfer 				
TJ Solvent Black	HP TIJ 2.5	Solvent	Dye	K
<p>Food and pharmaceutical packaging</p> <ul style="list-style-type: none"> • Excellent durability on coated blister foils • Long decap time • Fast dry time without heat assistance • High print definition • Smear, fade and water resistant 				
TJ Solvent Colour	HP TIJ 2.5	Solvent	Dye	CMY, Red, Blue
<p>Optimal adhesion on wood and non-porous materials</p> <ul style="list-style-type: none"> • Excellent gamut and durability on a large variety of non-porous materials • High print quality and sharp definition • Smear, fade and water resistant 				

Name	Tech	Fluid base	Colorant Type	Color
TJ Solvent Plus	HP TIJ 2.5	Solvent	Dye	K
<p>Excellent durability and adhesion on non-porous substrates</p> <ul style="list-style-type: none"> • Durability and adhesion is optimized for critical adhesion materials • High print quality and sharp definition • Smear, fade and water resistant 				
TJ Resin Black	HP TIJ 2.5	Water	Pigment	K
<p>High-quality printing on polymeric porous materials, such as polystyrene etc</p> <ul style="list-style-type: none"> • Resins block the pigment on the surfaces of the substrate • Optimal print quality and brilliance • Smear, fade and water resistant 				
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