



TriGold PrintLab

Company Profile

Printing Machines & Consumables | South Africa

DTF • UV DTF • UV Direct-to-Substrate • Films • Inks • Powders

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**PRINTING TECHNOLOGY
FOR SOUTH AFRICA**

Machines • Consumables • Support

About TriGold PrintLab

South African supplier of professional digital printing equipment and consumables.

Based in Pretoria with nationwide sales and support across South Africa.

Focused on reliable, scalable solutions for custom apparel, branded goods, labels, and product decoration.

We help clients choose the right workflow, then supply the machines, media, inks, and support to keep production running.

Consult & Recommend

Assess your application and match the best-fit equipment and consumables.

Supply & Deliver

Machines and materials imported directly through our manufacturing partner.

Install & Support

Setup guidance, training and after-sales support from Pretoria.

Partnership Model

Global manufacturing capability + local South African sales and support.

TriGold PrintLab (South Africa)

- Customer-facing sales, advisory and after-sales support.
- Local coordination for imports, delivery and replenishment planning.
- Pretoria office — supporting clients across South Africa.



Shangxin Digital Printing (China)

- Established 2008, built on 15+ years of coating innovation.
- 15 precision coating lines and large-scale capacity for digital printing media.
- Digital printing media capacity: 500,000 rolls/month.
- Full-stack ecosystem: media, inks and compatible printing equipment.

Machines We Supply

- DTF printers (entry to production-grade configurations)
- UV DTF printers (roll-to-roll systems for crystal labels)
- UV flatbed printers (rigid substrates and promotional products)
- UV belt-conveyor systems (continuous production workflows)
- Laser cutting systems (for patches and precision finishing)
- Heat presses, heating platforms and related accessories

Typical Use Cases

- Custom apparel & print-on-demand
- Corporate branding & promotional items
- Short-run labels and product decoration
- 3D textured transfers and premium patches

- DTF film (single-sided and double-sided options; roll and sheet formats)
- DTF inks (CMYKW) and hot melt powder
- UV DTF A-Film + B-Film (clear/white options)
- UV inks (hard/soft options) and varnish
- TPU film for 3D patches and specialty transfers
- Accessories and maintenance items (as required)

Popular Roll Widths

DTF film: 30, 33, 40, 42, 60, 80, 120cm (custom sizes on request)

UV DTF films: 30cm and 60cm (A/B film combinations)

Note: Specifications and availability may vary by product line and shipment schedule.

Our Supply: Machines & Consumables

- Printing machines for production and growth (DTF, UV DTF, UV DTS, UV flatbed, belt systems)
- Finishing equipment (heat presses, heating platforms, laminators, laser cutting)
- Consumables: films, inks, varnish, powders, TPU base materials, and maintenance items
- Partner-backed imports via Shangxin Digital Printing — configured for South African customers
- Pretoria-based support for onboarding, operator training and after-sales assistance



Printing Solution: DTF (Direct-to-Film)

- DTF is a digital heat-transfer workflow: print on film → press to fabric
- Great for cotton, polyester and blends — vibrant colour and fine detail
- Ideal for short runs, customised orders and fast turnaround

Typical applications:

- T-shirts & hoodies • Workwear & uniforms • Sportswear • Bags & caps



DTF Supply Package (Consumables + Equipment)

Consumables we supply:

- DTF PET film (single / double-sided)
- Standard roll widths: 30cm–120cm (custom sizes available)
- DTF inks (CMYK + White) and cleaning/maintenance items
- Hot melt powder (various grades)

Machines & finishing equipment:

- DTF printers (roll-fed; multi-head options)
- Powder shaker & dryer / curing unit
- Heat press (single or dual station)

Value-add:

- Setup guidance, operator training and after-sales support in SA

1. Print on DTF film

2. Apply hot melt powder

3. Cure / melt powder

4. Heat press to garment

5. Cold peel (as applicable)

6. Final press & finish

Printing Solution: UV DTF Transfers

- UV DTF creates high-adhesion transfers for hard surfaces — no heat press required
- Apply to glass, metal, plastic, acrylic, wood and coated items
- Strong for curved/irregular objects (bottles, tumblers, signage, promotional items)

How it works:

- Print design on A-film → laminate with B-film → apply → peel carrier



UV DTF Supply Package (Consumables + Equipment)

Consumables we supply:

- UV DTF A-film & B-film (clear / white options)
- Standard widths: 30cm and 60cm (custom sizes available)
- UV inks (CMYK + White) and UV varnish as required
- Cleaning / maintenance items

Machines & accessories:

- UV DTF printers (single or dual-head configurations)
- Laminating unit (manual or integrated)
- Trimming & finishing tools

Implementation support:

- Workflow setup, media testing and operator training



Specialty Solution: TexForm Textured Transfers

- TexForm delivers an embroidery-like 3D texture with crisp detail — digitally
- Premium look without embroidery machines or long lead times
- Perfect for fashion, sportswear branding, badges and boutique runs

Key benefits:

- Raised texture • High definition • On-demand production • Flexible on many fabrics



Workflow (3 steps):

- 1) Print textured layers on film
- 2) Apply transfer to fabric
- 3) Heat press → cool → peel

What we supply in SA:

- Textured transfer films (various finishes)
- Specialty UV inks + 3D heat-transfer varnish
- UV printing equipment and RIP workflow guidance
- Heat press and heating platform options

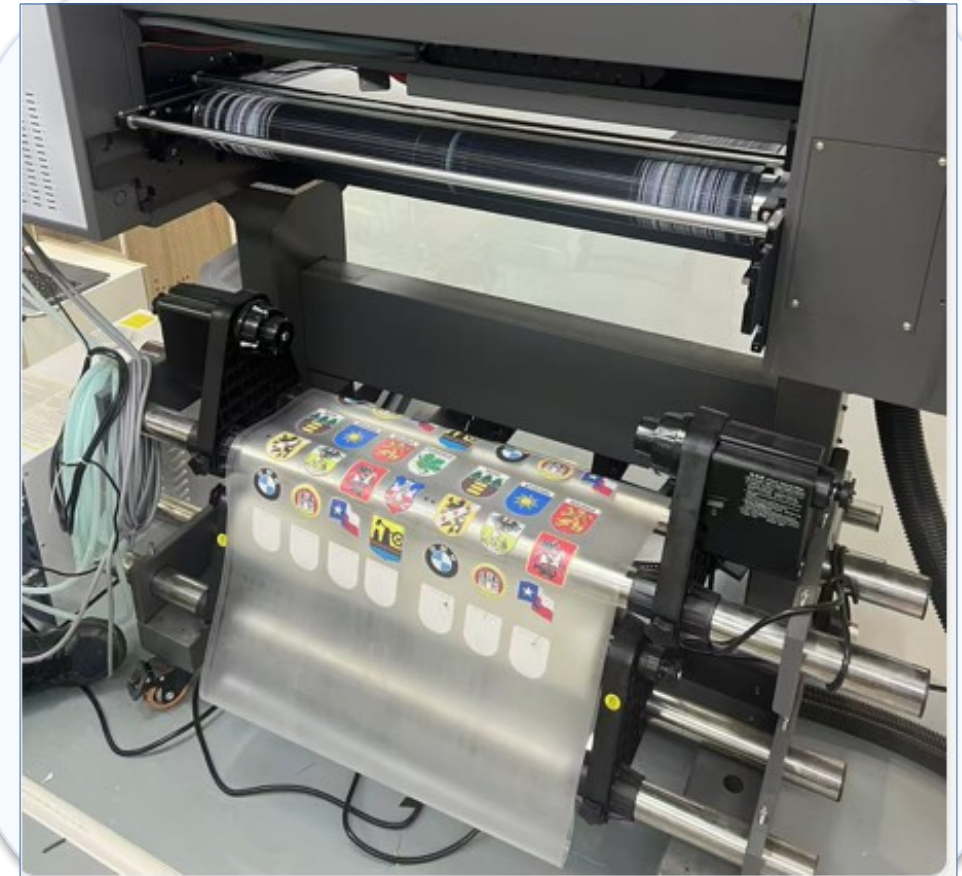


Specialty Solution: TPU UV-3D Patches

- TPU UV-3D patches create raised, durable badges with a premium feel
- Great for footwear, caps, bags, uniforms and brand emblems
- Flexible, robust and designed for repeat handling and wear

Typical outcomes:

- 3D badge look • Strong edge definition • Custom shapes via laser cutting



Workflow:

- 1) UV print on TPU base film
- 2) Cure / laminate (as required)
- 3) Laser cut patch shapes
- 4) Heat press onto product

What we supply in SA:

- TPU base materials (incl. pre-adhesive options)
- UV inks + varnish for 3D effect
- UV printing equipment and workflow configuration
- Laser cutting machines + heat press options

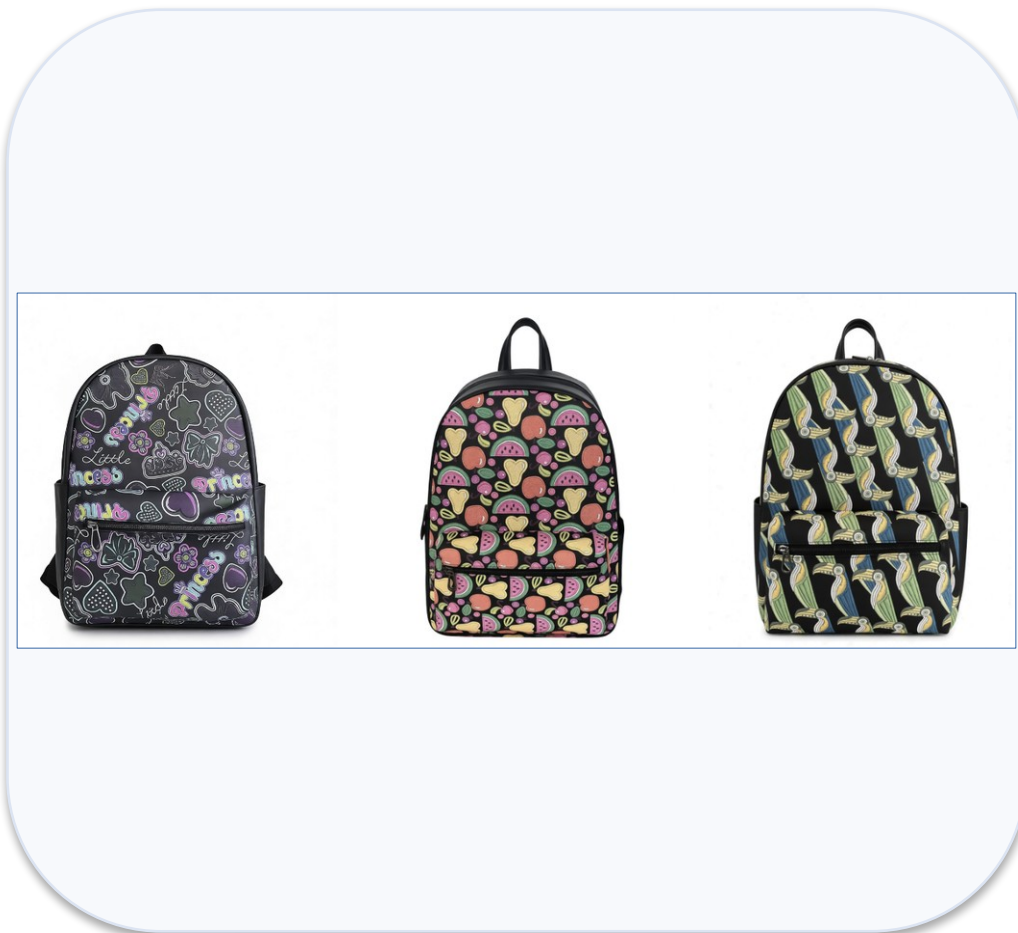


Printing Solution: UV DTS (Direct-to-Substrate)

- UV DTS prints directly onto rigid media, leather and textiles
- Flexible UV ink system enables vibrant colour plus optional texture effects
- Fast turnaround: no plate-making, no transfer film, minimal setup

Use cases:

- Promotional items • Signage • Bags • Fashion accessories • Short-run customisation



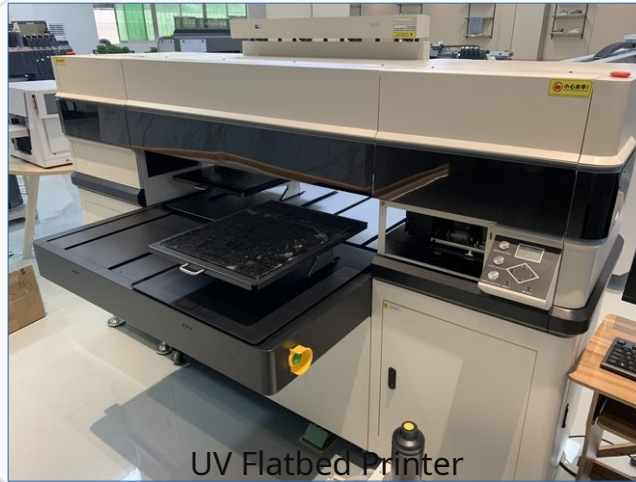
UV DTS Application Examples



Equipment Range (Machines We Supply)



UV DTF / Roll Printer



UV Flatbed Printer



UV Belt Conveyor System



AI Self-service UV



Laser Cutting System



Heat Press & Finishing

Service & Support (Pretoria-based)

We don't just drop off a machine — we enable production. TriGold provides end-to-end support from selection to steady-state operations.

Pre-sales & Onboarding

- Needs analysis & solution fit
- Sample testing & media advice
- Quotation + import lead-time planning

Setup & Training

- Workflow configuration (RIP)
- Operator training & SOPs
- First-production support

After-sales & Continuity

- Consumables replenishment
- Spare parts + remote diagnostics
- Escalation to Shangxin technical team

Why TriGold PrintLab

- Pretoria-based partner for printing technology and consumables
- Factory-backed supply chain via Shangxin Digital Printing
- Right-fit recommendations (we align the machine to your business model)
- Consistent consumable quality and repeatable output
- End-to-end support: onboarding → production → scaling
- Transparent lead-times and proactive stock planning

Our Value Proposition

- One supplier for machines + consumables
- Import coordination handled end-to-end
- Production enablement, not just equipment delivery
- Scalable solutions (entry → pro → industrial)



Let's set up your production line.

TriGold PrintLab supplies machines and consumables, backed by Shangxin Digital Printing (China) for direct-import availability.

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