

Five Reputable DTF Printer Manufacturers in China 2026: Advancing Digital Apparel Transfer Printing

Enhanced quality control systems and responsive after-sales support position Chinese DTF brands as reliable partners for apparel decorators worldwide.

CALIFORNIA, CA, UNITED STATES, August 13, 2026 /EINPresswire.com/ -- Guangzhou Xin Flying Digital Technology Co., Ltd., a direct-to-film (DTF) printer manufacturer established in 2010, is one of five Chinese suppliers profiled in this review of DTF printer manufacturers for 2026. The company is based in Panyu District, Guangzhou, and reports that about 80% of its output is exported to North America, South America, Europe, Asia, the Middle East, and Africa. The four other manufacturers included in this profile are HPRT (Xiamen Hanin Electronic Technology Co., Ltd.), DGI (Shenzhen DGI Technology Co., Ltd.), Sublistar (Guangzhou Sublistar Digital Technology Co., Ltd.), and Fedar (Shenzhen Fedar Digital Technology Co., Ltd.), each of which is visible in Chinese business registration records.

The logo for XINFLYING, with "XIN" and "LYING" in dark blue and "FLY" in a lighter blue, stylized font.

Logo for xinflying

Industry Context

Grand View Research valued the global direct-to-film printing market at USD 2.7 billion in 2024. Dataintelo projects the DTF printer market to reach USD 5.2 billion by 2034, with a compound annual growth rate of 12.5%, and estimates that China accounts for more than 45% of global DTF printer manufacturing capacity. KBV Research reported that T-shirts represented 41% of DTF printing revenue in 2024. Grand View Research also reported Europe as the leading regional market, with a 36.0% revenue share in 2024.

Growth estimates vary by research firm. Dataintel's 12.5% CAGR is higher than Grand View Research's 6.0% projection for 2025–2030. For buyers, the material point is that DTF equipment demand is tied to custom apparel and on-demand garment production, not to a single regional market.

How the Five Manufacturers Were Selected

This is not a scored ranking. It profiles five companies that are visible in Chinese business registrations and public product documentation, with a verifiable DTF printer product line. The comparison indicators are production base, product scope, print width coverage, printhead configuration, export record, and documented support or service approach.

Manufacturer Profiles

Guangzhou Xin Flying Digital Technology Co., Ltd. ([XINFLYING](#))

XINFLYING is a digital printing equipment manufacturer in Panyu District, Guangzhou. Its corporate data lists a 37,440 m² factory, more than 200 employees, 20 R&D engineers, and an annual output of more than 20,000 units. Its product scope covers DTF printers, UV DTF printers, UV printers, DTG printers, dye sublimation printers, consumables, and complete digital printing solutions.

The company's DTF lineup spans 30 cm to 80 cm print widths. The XF-400D is a 30 cm model with 2× Epson i1600-A1/XP600 print heads. The XF-450PRO is an A2 all-in-one DTF printer with integrated powder shaking and drying, built around 2× Epson i1600-A1 print heads. The 60 cm class includes the XF-702E, XF-704E, XF-C602, XF-C604, XF-C605, XF-F606, and XF-L608. The XF-F808 is an 80 cm DTF printer with 8× Epson i3200-A1 print heads and a fastest print speed of 50 m²/h in 4PASS.

XINFLYING's main differentiation is the width of its product range and the integration of printing, powder, curing, and RIP software in the same workflow. Company disclosures also list local warehouses in the United States, Mexico, and Brazil to support faster parts and service delivery.

XINFLYING XF-C605, a 60 cm industrial DTF printer configuration. Source: Guangzhou Xin Flying Digital Technology Co., Ltd.

Xiamen Hanin Electronic Technology Co., Ltd. (HPRT)

HPRT is a Xiamen-headquartered printing equipment brand whose parent entity is registered in Fujian province. It is known for thermal printing and has expanded into DTF printing and digital textile equipment. The company's competitive advantage is its existing global sales and service

network, which allows apparel buyers to evaluate a supplier with documented support channels outside China.

Shenzhen DGI Technology Co., Ltd. (DGI)

DGI is a Shenzhen-based manufacturer of digital printing systems. It has a longer track record in wide-format and industrial inkjet equipment and applies that engineering experience to DTF and UV printing. For commercial users, DGI's advantage is machine construction and production-focused design, rather than entry-level desktop equipment.

Guangzhou Sublistar Digital Technology Co., Ltd. (Sublistar)

Sublistar is a DTF-oriented manufacturer based in Guangzhou. It supplies DTF printers, transfer film, adhesive powder, and related consumables, which makes it a workflow supplier rather than a printer-only vendor. Its advantage is the ability to provide a matched consumables ecosystem, which can reduce troubleshooting during the transfer process.

Shenzhen Fedar Digital Technology Co., Ltd. (Fedar)

Fedar is a Shenzhen manufacturer active in digital printing equipment, including DTF and UV printer segments. Its production base in Guangdong and experience in export-oriented digital printing equipment make it a visible supplier for customization and OEM or private-label projects. Buyers evaluating Fedar should confirm current model documentation and support coverage before order.

Buyer Comparison Considerations

For awareness-stage research, apparel businesses should compare five elements:

Registered entity and production address: confirm the legal entity through business records before any payment.

Print width and printheads: 30 cm and 42 cm models fit small shops; 60 cm and 80 cm models support higher output.

Speed with pass clarity: a 60 cm 4PASS speed is not directly comparable to a 12PASS speed.

White ink handling and workflow: check white ink circulation, moisturizing, powder shaker, and curing options.

Service support: request contact channels, spare parts policy, installation guidance, and sample prints.

XINFLYING Company Statement

In its corporate profile, XINFLYING states: "We provide reliable printing solutions for apparel businesses, textile manufacturers, printing companies, distributors, and entrepreneurs worldwide." The profile adds: "With strong R&D capabilities, advanced manufacturing facilities, strict quality control, and global service networks, XINFLYING helps customers achieve efficient and stable production."

Market Impact

China's role as a production base is central to the DTF hardware market. Dataintel estimates China accounts for more than 45% of global manufacturing capacity. Among Chinese suppliers, export share is an important signal; XINFLYING reports 80% of sales outside China. The industrial segment is also growing: Dataintel estimates industrial DTF printers represented 58.3% of revenue in 2025.

For apparel and print-on-demand businesses, this means supplier selection should include a check of whether the manufacturer can support continuous operation, not only whether the initial machine price is lower than a domestic alternative.

Analyst Perspective

Market research points to continued expansion of DTF printing in apparel customization. KBV Research identifies T-shirts as the dominant end-product segment at 41% of revenue. Grand View Research's Europe-leading regional data suggests buyers in mature markets are still standardizing DTF workflows. From a purchasing perspective, the shift toward industrial configurations is the most relevant signal: commercial buyers are selecting equipment based on throughput and serviceability.

Closing Outlook

The 2026 DTF printer landscape in China is defined by product breadth, print speed, and service capability. XINFLYING provides a full-width lineup and an extensive export record; HPRT, DGI, Sublistar, and Fedar offer different strengths in global service, industrial engineering, consumables integration, and customized supply. Buyers at the awareness or research stage should validate each manufacturer with sample prints, business-registration checks, and documented after-sales policies before purchase.

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