

MYRIAD MINDED Showcases Custom DTF Ink for Epson at DPES Guangzhou and Shanghai APPPEXPO



Zhuhai, Guangdong Aug 17, 2026 ([Issuewire.com](https://www.issuewire.com)) - As demand for industrial Direct-to-Film (DTF) printing continues to grow worldwide, printing companies are placing greater emphasis on ink stability, printhead compatibility, color consistency, and long-term production reliability. For manufacturers operating high-volume Epson-based printing systems, these factors directly affect productivity, maintenance costs, and product quality.

Myriad Minded Colors Technology (Zhuhai) Co., Ltd., a China-based developer and manufacturer of digital inkjet inks, will present its latest digital printing solutions at two of Asia's most influential industry exhibitions—DPES Guangzhou and Shanghai APPPEXPO. The company will showcase its complete portfolio of [DTF inks](#), [Sublimation inks](#), [LED-UV inks](#), [ECO-Solvent inks](#), [DTF Films](#), and heat transfer materials, with a particular focus on its custom DTF ink solutions designed for Epson printheads.

During recent product demonstrations, overseas distributors highlighted the consistency of the company's white ink performance, stable ink flow, and high color density during continuous production. These characteristics have become increasingly important as commercial printers seek higher

productivity while reducing maintenance downtime.

Supporting Industrial Printing with Custom DTF Ink for Epson

Unlike conventional DTF inks developed for general compatibility, MYRIAD MINDED's custom formulations are engineered around the operating characteristics of Epson Micro Piezo and PrecisionCore printheads.

The ink system is optimized for viscosity, surface tension, particle dispersion, and jetting behavior, allowing stable droplet formation during continuous high-speed printing. Particular attention has been given to white ink formulation, where titanium dioxide particles remain evenly dispersed through a proprietary resin system, helping minimize sedimentation and reducing printhead maintenance.

The formulation also utilizes ultra-fine pigment dispersion and nano-scale grinding technology to improve color saturation while reducing the risk of nozzle clogging, ink starvation, and inconsistent output—common challenges in high-volume DTF production.

These performance characteristics make the ink suitable for apparel manufacturers, custom garment decorators, promotional product suppliers, and industrial textile printing operations requiring continuous production.

Why DPES Guangzhou Matters

DPES Guangzhou has become one of South China's most important exhibitions for digital printing equipment, textile decoration, and advertising production.

Located in Guangdong Province—one of the world's largest manufacturing centers for printing equipment and textile production—the exhibition provides a practical environment where consumables can be evaluated alongside commercial printing hardware.

For MYRIAD MINDED, DPES serves not only as a product exhibition but also as an opportunity to collect technical feedback from equipment manufacturers, distributors, print shops, and field engineers.

Direct discussions with industrial users help the company's R&D team continuously optimize ink formulations based on actual production environments rather than laboratory conditions alone.

Shanghai APPPEXPO Connects Global Buyers

While DPES focuses strongly on the South China manufacturing ecosystem, Shanghai APPPEXPO attracts visitors from Europe, North America, Southeast Asia, the Middle East, and Latin America.

The exhibition brings together manufacturers, distributors, commercial printers, and industrial users seeking reliable suppliers capable of supporting international business.

For companies purchasing digital printing consumables, supplier stability has become as important as product performance. Annual production capacity, quality management, environmental compliance, and supply chain reliability are now key evaluation criteria.

With an annual production capacity of approximately 8,000 metric tons, MYRIAD MINDED supports OEM, ODM, and private-label manufacturing for customers worldwide while maintaining consistent

product quality across large production volumes.

R&D Driven by Engineering

Product performance begins with formulation science.

MYRIAD MINDED's research team is led by scientists with nearly 30 years of experience in digital inkjet chemistry and is supported by technical consultants from Germany and Japan. More than 30% of the company's employees work in research and development.

The company operates ten specialized laboratories, environmental testing facilities, and a dedicated wide-format printing center equipped with nearly 100 industrial printers for continuous product validation.

Analytical equipment including liquid chromatographs, ion chromatographs, laser particle size analyzers, ink drop observation systems, and X-Rite color measurement instruments are used throughout product development and quality control.

These systems allow engineers to evaluate raw material purity, pigment particle distribution, droplet formation, color accuracy, and long-term formulation stability before products enter mass production.

Product Portfolio Beyond DTF

In addition to custom DTF inks, MYRIAD MINDED supplies a broad range of digital printing consumables for multiple industrial applications.

Its bagged sublimation ink system for Epson SureColor printers is designed for continuous production environments, utilizing highly purified disperse dyes to achieve deep color saturation, smooth ink flow, and reliable transfer performance on polyester textiles.

The company's portfolio also includes LED-UV inks, eco-solvent inks, UV DTF inks, digital textile inks, DTF transfer films, TPU hot melt powders, and digital heat transfer solutions compatible with a wide variety of commercial printing platforms.

These products support applications across apparel decoration, sportswear, promotional products, interior textiles, commercial signage, packaging, labels, and industrial graphics.

Manufacturing Quality and Environmental Compliance

Reliable production requires more than advanced formulations.

MYRIAD MINDED operates under ISO 9001, ISO 14001, and ISO 45001 management systems to ensure consistent manufacturing processes and product traceability.

Products are developed to comply with RoHS and REACH environmental requirements, while selected textile printing solutions are available with OEKO-TEX® ECO PASSPORT certification to support customers serving international apparel markets.

The company has also invested in wastewater treatment and environmentally responsible manufacturing practices as part of its long-term sustainability strategy.

Meeting Global Demand for Industrial Digital Printing

As digital textile printing continues to replace traditional decoration methods, buyers increasingly seek suppliers capable of delivering stable chemistry, scalable manufacturing, and ongoing technical support.

Through its participation at DPES Guangzhou and Shanghai APPPEXPO, MYRIAD MINDED aims to strengthen collaboration with equipment manufacturers, distributors, and commercial printing companies worldwide while demonstrating practical solutions for modern industrial production.

More information about the company's digital printing technologies, product portfolio, and OEM/ODM manufacturing services is available at <https://www.myriadminded.com/>.



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