

# Sustainable Future of Textile Printing

with  
**FLUORESCENT  
INKS**



# Designing Leadership in Textile Industry with High Quality & High Speed Textile Printing

**ColorJet Group** - the wide-format digital textile print technology leader, welcomes you to the world of limitless design possibilities.

The company was founded in 1995 and has since been known for its industry-leading performance. It is one of the top global exporters of wide-format printers and provides world-class fabric printing solutions. ColorJet's digital textile machines are revolutionizing the world of textile printing with their robust performance, lowest downtime, high value addition and quick ROI.

ColorJet Group provides an organized, complete solution to meet the requirements of fabric processing houses, printing mills, export houses, and new investors who want to kick start their digital textile printing project foreseeing the fast fashion trends & abrupt reduction of the supply chain. Our experienced team of professionals is here to recommend and give the

total plan of the digital printing project irrespective of the type of fibre (cotton, polyester, nylon, silk, wool), type of inks (reactive, disperse, sublimation, pigment, acid), type of applications (fashion apparels including formal wear, ethnic wear, swimwear, sports wear, home textile, technical textile and many others), size of business or any other customization as provided by the customer.

ColorJet has a global presence. Over 4000 machines have been installed across 450 cities, and its benchmarked performance parameters have established it as a highly reputed and chosen brand worldwide, encouraging ColorJet to compete with the best.

Maintaining its leadership position through its globally reputed deep commitment to Technological Innovation, Strong Outreach & Service Infrastructure, and Complete Customer Focus, the high-productivity machines by ColorJet are designed to meet today's challenges and handle tomorrow's textile production requirements.



1

India's largest manufacturer of large format digital printers

2

R&D department recognised by Ministry of Science & Technology, Govt. of India

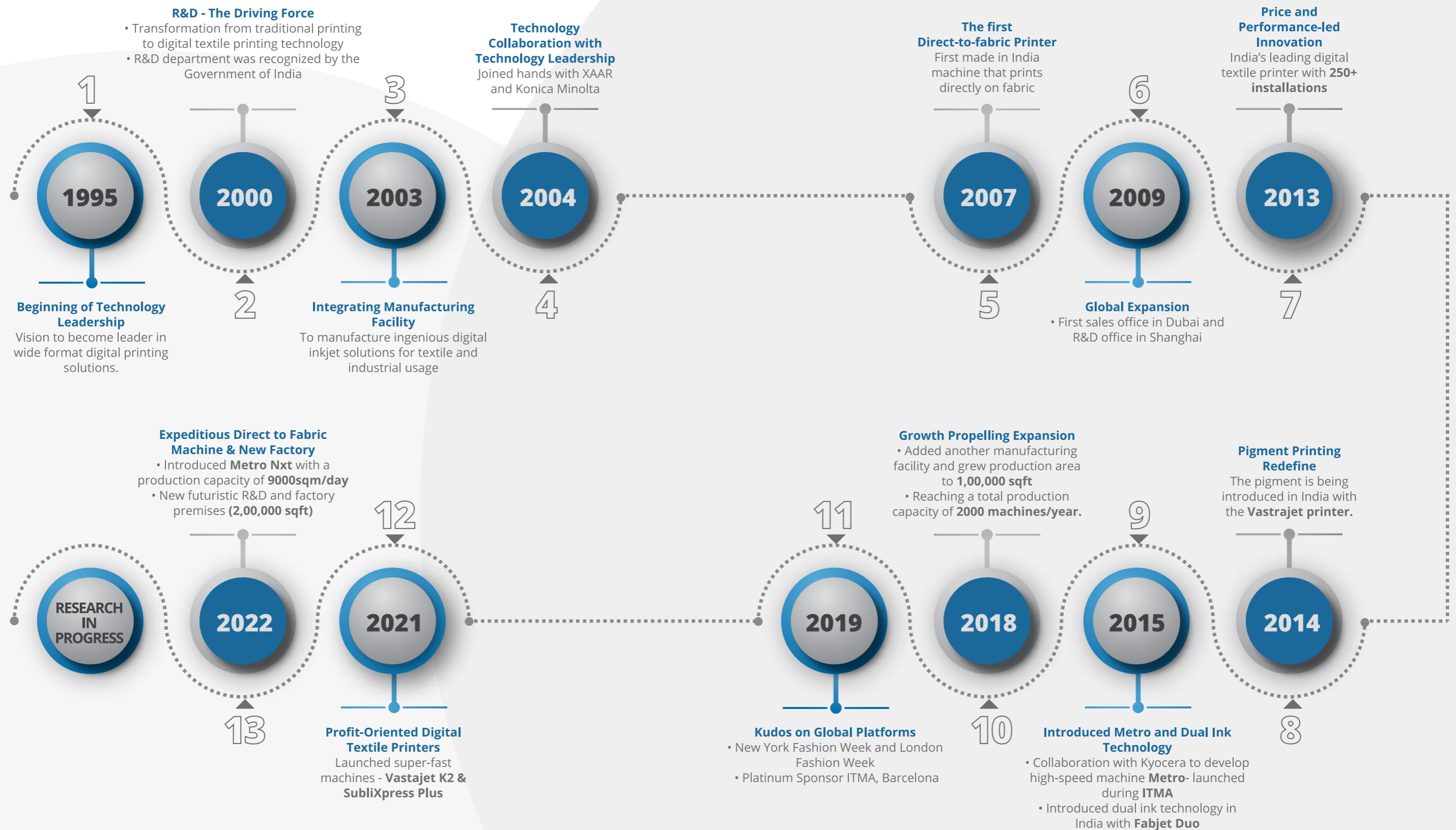
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20+ yrs of experience in wide format digital textile print technology

4

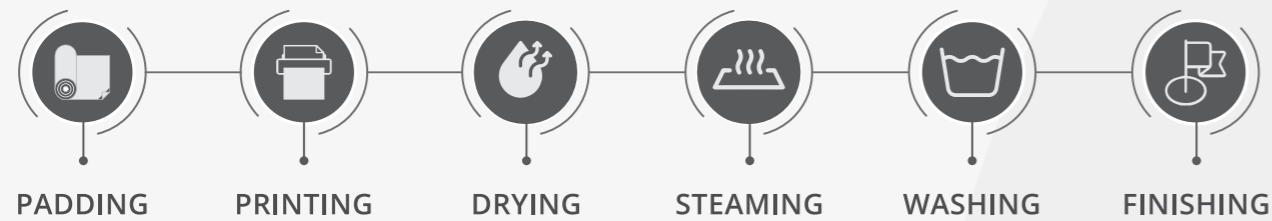
Offering complete solution from pre to post in digital textile printing process

# TIMELINE OF SUCCESS



# ColorJet Offers Complete Solution from Pre to Post Treatment in Digital Printing Workflow

ColorJet offers hassle free textile printing process from Multi Chamber Stenter for Chemical Padding, Digital Printer, Star Ager / Loop Ager for proper Steaming & Curing, Print Washing Range to get the washing done on printed fabric, Hydro Extractor for water removal & Vertical Cylinder Dryers for final drying.



## Multiple Digital Textile Printing - Versatile solutions across all printing needs



# ColorJet Textile Printing Solution Is More Conscious Towards The Environment

The ColorJet textile printing process enables the only truly sustainable and responsible dry printing process with minimal water consumption and water pollution

### Minimal water consumption

We always try to make intelligent use of natural resources without compromising the quality.



### Sustainable Printing

We believe in eco-sustainable manufacturing that ensures low chemical emissions.



# SubliXpress Plus

1.95 Mtr Industrial Sublimation Printer

With a Massive Production Capacity of 9000 sqm/day



Speed, Quality, Reliability and Consistency are the four most powerful pillars of our most advanced 76" Wide industrial dye sublimation printer - **SubliXpress Plus**. Well equipped with Active Seaming Technology and 8 industrial Kyocera print heads, SubliXpress Plus is also available in 4/6/8 color variant. Furthermore, it has a vast production potential of 9,000 sqm/day to intensify your production level.

## FEATURES



**INDUSTRIAL LEVEL PRINT HEADS** – Upto 8 heads in two rows with variable drop size technology for attaining sharp quality at high speed



**LEAF CLAMPS** – Polished steel clamps placed at either side to prevent paper edges from curling



**INK DEGASSING SYSTEM** – To remove bubbles and gas trapped in ink tubes and avoid ink starvation



**MULTIPLE BRUSH ROLLERS** – To ensure effective wrinkle-free media feeding and take-up



**DANCING ROLLER** – To provide continuous uniform tension and roll alignment for media from feeding to take up



**LINEAR MOTOR** – Linear Motor with high precision dual guide rail beam helps improve printing speed and ensure printing accuracy



**METAL ENCODER** – More precise ink jetting at high speeds, effectively leading to longer service life



**HSTR** – High Sense Paper Tension Regulator. It detects fluctuation in tension and corrects it almost instantly



**TWO STAGE DRYING MECHANISM** – To prevent cockling of paper & provide precise ink absorption on the media



**AST** – Active Seaming Technology for superior quality at high speed



**Z ENCODER** – For precise head height adjustment when calibrating

## SPECIFICATIONS

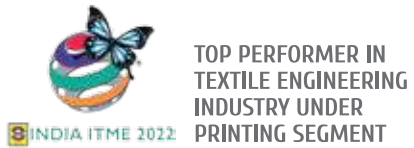
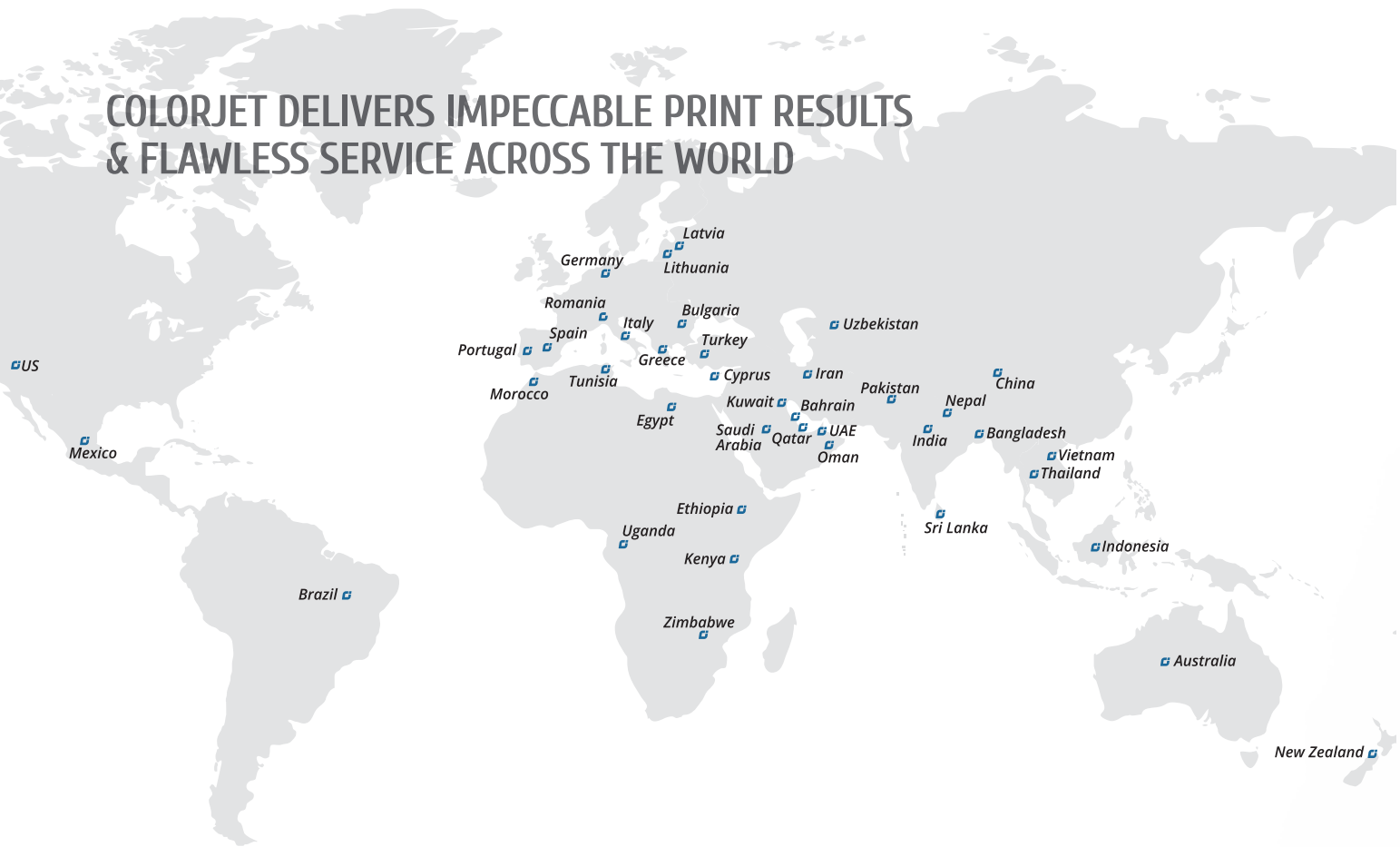
SubliXpress Plus						
Models		T4403	T8403	T4806	T8803	
Printing Technology		Drop on demand, Piezo Electric Inkjet				
Type of Print head		300dpi	300dpi	600dpi	300dpi	
No. of Print Heads		4	4	8	8	
Print Heads	Type	Industrial Grade Jetting Assemblies				
	Resolution	Upto 2400 dpi				
	Height Adjustment	Upto 20 mm				
	Cleaning Method	Pressure Purge and Wiping				
	Wetting Control	Piezoelectric actuations				
	Types	Dye Sublimation Aqueous based Inks				
Inks	No. of Color	4	8	4	8	
	Ink Colors	CMYK	CMYK, Blue, Orange, Fluorescent Yellow, Fluorescent Magenta	CMYK	CMYK, Blue, Orange, Fluorescent Yellow, Fluorescent Magenta	
	Supply	10 litre Refillable tank				
Media	Max. Thickness	Upto 20 mm				
	Max/Printing Width	Upto 1950 mm				
	Feed Roll Diameter	Upto 900 mm				
Media Drying System		Infrared Heaters				
Printing Interface		USB 3.1				
Rip Software Supported		Onyx(ColorJet Edition)				
File Format		JPEG / TIFF / BMP / PDF (RGB/CMYK)				
Power Requirements(Print Engine)		AC 220 V, 36 A, 50 / 60 Hz				
Dimensions (Printer Only)		4052 x 1295 x 1824 mm (LxWxH)				
Dimensions (With Packing)		2575 x 1150 x 2050 mm (LxWxH)				
Packing Dimension		4400 x 2260 x 2050 mm (LxWxH)				
Weight		N.W 1680 g, G.W. 2380 Kg Feeder N.W. 310kg				
Operating Conditions		Temperature: 24°C ± 4 Humidity: RH of 55% ± 10				
Speed (In Sq. Meter/Hr)	Print DPI	Passes	T4403	T8403	T4806	T8803
Mode 1	488 x 300	1	457	251	-	457
Mode 2	488 x 600	2	303	167	-	303
Mode 3	488 x 900	3	221	122	-	221
Mode 4	480 x 1200	4	165	91	-	165
Mode 5	488 x 600	1	-	-	450	-
Mode 6	488 x 1200	2	-	-	300	-
Mode 7	488x 1800	3	-	-	218	-

Jumbo Roll Feed System is Optional\*

# Super Quick Machine that can Print up to 9,000 Sqm/day Seamlessly



# COLORJET DELIVERS IMPECCABLE PRINT RESULTS & FLAWLESS SERVICE ACROSS THE WORLD



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