

Textile Sphere India

The Pulse of Technology Innovation in Textiles

Dr. Ajay I. Ranka: The Chemical-Free Cotton Man of India

Leading India's Regenerative Cotton Revolution from Farm to Fibre

**Expert
Perspective:**
Decoding the
Realities of
the Textile PLI
Scheme

INSIDE:

- ITM 2026, Istanbul:
Post-event Review
- Bharat Tex 2026, Delhi:
Post-event Review

Interview:



Regina Brückner,
Owner & CEO,
Brückner Textile
Technologies GmbH

**Dr. Ajay I. Ranka, Chairman
& Managing Director of
Zydex Group**



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Also: Spinning-Weaving-Knitting-Dyeing & Finishing-Textile Printing-Technical Textile & Nonwoven

Colorjet Group: Driving Innovation and Sustainability in Digital Textile Printing

In this exclusive interaction with *Textile Sphere India*, **Madhu Sudan Dadu, Chairman, ColorJet Group**, shares insights into the company's remarkable journey as a pioneer in digital textile printing technology. He discusses emerging industry trends, sustainability-driven innovations, indigenous manufacturing excellence, and ColorJet's vision for accelerating the global adoption of digital textile printing. The conversation highlights how innovation, efficiency, and responsible manufacturing are shaping the future of textile production worldwide.

Q Colorjet has emerged as one of India's leading digital textile printing technology providers. How would you describe the company's journey and key milestones that have shaped its growth over the years?

For nearly three decades, ColorJet has been at the forefront of India's digital textile printing revolution, combining indigenous innovation with a strong commitment to sustainability and manufacturing excellence. At the core of ColorJet's journey lies a relentless focus on research and development. Its government-recognised in-house R&D capabilities have enabled the company to pioneer sustainable digital printing technologies that significantly reduce water consumption, energy usage, chemical dependency and production waste compared to conventional textile printing methods.

ColorJet Group continues to strengthen its global presence as one of India's leading digital textile printing technology companies, with more than 6000 installations in over 50 countries worldwide.

The innovation and engineering

excellence is proven with 22 Patents and 55 Trademarks.

Q What major trends do you see shaping the future of textile printing, and how is Colorjet positioning itself to capitalize on these opportunities?

Textile print industry is making a shift from conventional printing to digital printing. Shorter production cycles, on-demand manufacturing and environmentally responsible production practices is growing. Digital Printing is making its own space across ecosystem, ColorJet vast product profile is available in all areas from 1.8mtr to 3.2 supporting Reactive, Disperse, Acid and Pigment inks offering solutions across multiple applications including fashion textiles, luxury apparel, denim, woollen fabrics, upholstery and home furnishings, making it an ideal solution for textile manufacturers looking to diversify product portfolios while maintaining operational efficiency. Our most recent technical advancement 64PH FALCON enables high production, superior print quality, long-term production stability and reduced maintenance requirements for textile mills operating at scale.



Madhu Sudan Dadu,
Chairman, ColorJet Group



SETTING NEW BENCHMARKS IN DIGITAL TEXTILE PRINTING

WITH FABJET^{PRO}



Production Capacity up to
13000 Sqm/Day.



Direct-to-fabric printing up to
3.2 Meters.

ColorJet Group continues to strengthen its global presence as one of India's leading digital textile printing technology companies, with more than 6000 installations in over 50 countries worldwide. The innovation and engineering excellence is proven with 22 Patents and 55 Trademarks.

Q Sustainability has become a key focus for the textile industry. How do Colorjet's technologies help textile manufacturers reduce water consumption, energy usage, waste generation, and environmental impact?

ColorJet remains committed to shaping a more sustainable future for global textile manufacturing through innovation-led growth and responsible technology development. Unlike traditional textile printing technologies that consume large volumes of water, energy and chemicals, digital printing enables manufacturers to significantly reduce resource consumption while improving production flexibility and profitability. Our technology enhances the expertise of the textile workforce, we provide tools that improve efficiency, maintain high-quality standards, and drive sustainability throughout the entire textile production process."

Q What are the latest innovations and technological advancements introduced by Colorjet, and how are they helping customers enhance productivity, quality, and operational efficiency?

Demonstrating the strength of Indian engineering, ColorJet showcased the FabJet Pro during Bharat Tex 2026, India's only indigenous ultra-wide direct-to-fabric digital textile printer designed for the growing home furnishings segment. Supporting printing widths up to 3.2 metres, the machine enables manufacturers to cater to curtains, upholstery, bedding and home décor applications while delivering industrial-scale productivity and superior print quality. The FabJet Pro represents a significant milestone as it is currently the only machine of its category being designed and manufactured in India for global markets.

Q Looking ahead, what is your vision for Colorjet Group over the next five years, and what message would you like to share with the Textile industry regarding the future of textile printing and manufacturing?

ColorJet's approach goes beyond just printing. The company offers end-to-end solutions that include pre-treatment, printing, and post-treatment processes rather than only confining to printing line. ColorJet's innovations have played a crucial role in accelerating India's transition towards digital textile manufacturing, enabling manufacturers to reduce inventory, support on-demand production and improve speed-to-market while maintaining international quality standards. As environment responsible organisations it is our responsibility to have effective utilisation of resources leaving no carbon footprints for the generations that follow.