

# Jay Instruments and Systems Private Limited (Jaysynth) at GTTES 2025: The Future of Digital Textile Printing is Here!

The textile printing industry is undergoing a revolution, and **Jaysynth** is leading the charge with cutting-edge digital printing solutions that blend innovation, precision, and sustainability. With a legacy spanning over five decades, Jaysynth is set to unveil its latest advancements in digital inks and textile printing technologies at GTTES 2025, happening from 21st to 23rd February 2025 at the Bombay Convention & Exhibition Centre, Mumbai, India.

If you're looking for vibrant colors, eco-friendly printing, and unmatched efficiency, Jaysynth at Stall D11, Hall 3 is the place to be!



## Jaysynth: Transforming Textile Printing Since 1971

Founded over 50 years ago, Jaysynth has earned its reputation as a global leader in dyestuffs, pigments, and digital inks. Its expertise spans fashion, home textiles, and carpets, making it a trusted partner for textile manufacturers worldwide.

Jaysynth was ahead of its time when, in 2005, it ventured into digital textile printing inks, offering Reactive Dyes for enhanced color vibrancy. Today, its DiGiTEX digital ink range includes:

- 🎨 **Reactive Inks** – Deep, vibrant hues for natural fibers
- 🎨 **Pigment Inks** – Eco-friendly, water-based inks requiring minimal processing
- 🎨 **Disperse Inks** – Intense, long-lasting prints for polyester fabrics
- 🎨 **Sublimation Inks** – High-speed, brilliant color application
- 🎨 **Acid Inks** – Ideal for silk, nylon, and wool

## DiGiTEX Inks & DigiChrome Machines: The Ultimate Digital Printing Duo

Jaysynth isn't just about inks—it's also revolutionizing textile printing with its DigiChrome series of high-speed digital textile printers. Paired with DiGiTEX inks, these machines offer:

- ✔ Ultra-rich color density with superior fastness
- ✔ High-speed, precision-driven performance
- ✔ Efficient ink consumption, reducing operational costs

## **A Green Revolution: Jaysynth's All-in-One Digital Pigment Printing System**

Sustainability is no longer just an option—it's the future. Jaysynth's All-in-One Digital Pigment Printing System is a game-changing innovation that eliminates pre-coating and post-washing, making zero liquid discharge (ZLD) printing a reality.




### **Why is this a Breakthrough?**

- ✔ No Water Waste – Eliminates effluent, reducing environmental impact
- ✔ No Additional Chemicals – Reduces processing time and cost
- ✔ Eco-Friendly & Efficient – Meets global sustainability standards

With environmental regulations tightening, this technology is a must-have for future-focused textile manufacturers.

## **Certified for Excellence & Sustainability**


Jaysynth's commitment to quality, compliance, and eco-friendliness is backed by top global certifications, these certifications reinforce Jaysynth's dedication to safe, high-performance, and sustainable textile printing solutions.


-  GOTS (Global Organic Textile Standard) – Supporting organic textile production
-  OEKO-TEX & Eco Passport – Ensuring safety and sustainability
-  REACH Compliance – Guaranteeing chemical safety

## **Why You Can't Afford to Miss Jaysynth at GTTES 2025**

- See groundbreaking digital printing innovations in action
- Explore the latest in high-performance inks & textile printers
- Learn how Jaysynth's sustainable solutions can cut costs & boost efficiency
- Connect with industry experts and elevate your printing capabilities

**Visit Jaysynth at GTTES 2025!**

 Stall D11, Hall 3

 17 21st – 23rd February 2025

 Bombay Convention & Exhibition Centre, Mumbai, India

**Be part of the future of digital textile printing—meet Jaysynth at GTTES 2025! 🔥**

-Blog by Divya More