

GTTEs:

Where Textile Innovation Meets the Future!

Welcome to GTTeS (Global Textile Technology Exhibition)—India's ultimate hub

A remarkable exhibition showcasing the needs of the Textile Industry, an exclusive forum to explore the fascinating world of textiles through stunning displays, interactive installations, and thought-provoking artwork. It is an opportunity to immerse yourself in creativity and inspiration of textile innovation, where best technologies, industry leaders, and aspiring minds come together for the wonderful future!

Whether you're a student eager to explore the latest textile trends, a business looking for breakthrough solutions, or an industry expert seeking new collaborations. Then Wait wait wait ! GTTES is THE place to be!

From high-tech machinery to sustainable fabrics, from live demonstrations for amazing knowledge of machines to game-changing networking opportunities for our excited textile technologists, GTTES offers an exclusive sneak peek into the future of textiles

So, gear up to witness innovation, discover new possibilities, and be part of a revolution that's shaping the textile industry! Don't just stay updated—be ahead!

See you at GTTES!!!

Indian ITME Society:

Powering Textile Innovation, Shaping the Future!

The Legacy of Excellence C Innovation Established in the year 1980, the Indian ITME Society transforming the textile industry. With a vision to create a globally competitive textile sector, it has played a pivotal role in fostering technological advancements, skill development, and international collaborations.

The Indian ITME Society is more than an organization—it's a catalyst of change for the textile industry! As a global leader in textile exhibitions and innovation, ITME brings together brighter minds, groundbreaking technologies, and limitless opportunities under one roof.

A Place for Growth C Innovation:

At the heart of ITME is its mission to fuel growth, spark innovation, and empower future leaders in the textile sector. Whether you're a student, entrepreneur, researcher, or industry giant, ITME is your golden gateway to explore, learn, and expand and exchange the knowledge.

Bridging the Gap Where Industry Meets Talent

Imagine a world where students and young innovators collaborate with industry leaders, witness latest technologies firsthand, and turn ideas into reality—that's what ITME delivers! This platform bridges the gap between education and industry, ensuring students step into the professional world armed with knowledge, skills, and connections.

ITME C GTTES: Where the Future of Textiles Takes Shape!

Understanding the dynamic needs of the textile industry, ITME expanded its impact by launching GTTES (Global Textile Technology C Engineering Show)—a dedicated platform held every four years to showcase next-generation textile technologies and foster global networking.

After 4 years of each new innovations with every edition of ITME and GTTES, the society has strengthened India's position as a leader in textile technology, research, and trade. Today, it serves as a bridge between innovation and industry, education and employment, technology and tradition.

Why GTTES is a Must-Attend Event? The Indian ITME society facilitate the GTTES the Global Networking Arena where we meet industry leaders, pioneers, and visionaries from across the world and Next-Gen Textile Technology – Experience the latest and best breakthroughs in textile machinery, automation, and sustainability.

Student Powerhouse—to Unlock career-defining opportunities and hands-on learning experiences.

Business Growth : Entrepreneur have great chance to expand their trade horizons, strike impactful deals, and accelerate their business.

Here are few companies which are participating in upcoming ITME event –

- 1] Arihant belting Pvt.Ltd
- 2] Galileo Associates
- 3] Heberlein Technology
- 4] Jay instruments and systems Pvt.Ltd
- 5] R.S automation

6]Sun chemicals

There are many more companies which are show casing their machines / products and are closely encapsulated in the ITME event :-

1]SIMTA group of companies!

Simta group of Companies, a Textile Engineering entity started in the year 1992. Our products are the pioneer of then products deliver the most efficient concept for varied applications in the spinning mills wide over the world. Innovation and Reliability have been our strength that had backed Simta over the years. More than 2,00,000 OHTC units for the Spinning C Weaving application across the continents is a Testimony to its Technology Superiority

Products:

2]RABATEX industries!

The company's vision is to be the most preferred global solution provider by supplying innovative products that add value to customers and contribute to the environment. Rabatex's mission focuses on continual improvement in product manufacturing and service to achieve the highest level of customer satisfaction. The company's core values emphasize customer focus, integrity, operational excellence, innovation, and continuous improvement. In summary, Rabatex Industries stands out in the textile machinery sector through its unwavering commitment to innovation, quality, and customer-centric solutions, making it a trusted partner for clients seeking excellence in textile machinery and material handling C storage equipment

Products:

A]

[Polybeamer with unrolling creel]

Machine usage and function:-

Polybeamer

* Function: A polybeamer is a specialized type of direct warping machine. It's designed to prepare warp beams for weaving, particularly for technical textiles or those using heavier yarns like tape or monofilament.

* Usage:

* **Warp Preparation:** It winds a large number of yarn ends onto a beam, ensuring they are parallel and under uniform tension. This is crucial for the weaving process.

* **Technical Textiles:** Often used for producing fabrics like geotextiles, filter fabrics, or those with very strong yarns.

* **Heavy Yarns:** Handles thicker or less flexible yarns that traditional warping machines might struggle with.

Unrolling Creel Machine

* **Function:** The unrolling creel works in conjunction with the polybeamer. It holds the yarn packages (cones, bobbins) and allows the yarn to unwind smoothly and at a controlled tension.

* Usage:

* **Yarn Supply:** Provides a stable and organized supply of yarn to the polybeamer.

* **Tension Control:** Ensures each yarn end has the correct amount of tension, preventing issues like slack threads or uneven winding on the beam.

* **Variety of Yarns:** Can accommodate different types and sizes of yarn packages.

Combined Usage

* **Setup:** Yarn packages are placed on the unrolling creel. Each yarn end is threaded through the creel's tensioning system.

* **Warping:** The polybeamer draws the yarn ends from the creel, winding them onto the beam. The creel ensures consistent tension during this process.

* **Beam Formation:** A perfectly wound warp beam is created, ready to be placed on a weaving machine.

Key Advantages

* **Efficiency:** Prepares a large number of warp ends simultaneously.

* **Quality:** Ensures uniform tension and proper yarn alignment, leading to better fabric quality.

* **Versatility:** Handles a wide range of yarn types and is essential for technical textile production.

B]

[Creels for monofilament]

3]COLORJET India Pvt.Ltd!

Colorjet India Ltd, started in the year 1995, are one of the foremost manufacturers and exporters an extensive array of Printers and Ink. Our offered range consists of best grade Textile Printers, Flex Printing Machine and Eco Solvent Printers. To manufacturing our offered products in compliance with the set industry standards, our experienced professionals use the modern machines and superior grade production material. Our products are appreciated for their features like easy installation, high quality, application approved designs, quick dryness and longer service life.

Products:

A] [VASTRAJET K2]

The Vastrajet K2 is a high-speed digital textile printing machine manufactured by ColorJet India. It's designed for printing directly onto a wide variety of fabrics, making it a versatile tool for the textile industry. Here's a breakdown of its function and usage:

Function:

- * Digital Printing: The Vastrajet K2 uses advanced inkjet technology to apply designs directly onto fabric. This allows for complex, colorful, and detailed prints.
- * High Speed: It's engineered for high-volume production, boasting impressive printing speeds to meet the demands of the textile market.
- * Versatility: The machine can handle various fabric types, including cotton, polyester, silk, and blends, making it adaptable to different textile applications.
- * Quality: It delivers high-resolution prints with vibrant colors, ensuring that designs are accurately and beautifully reproduced on the fabric.

Usage:

- * Fashion Apparel: Ideal for printing designs on t-shirts, dresses, scarves, and other clothing items. It enables customization and on-demand production in the fashion industry.

* Home Textiles: Used to create printed fabrics for curtains, bed linens, upholstery, and other home décor items.

B]

[Sonic Q duo]

The Sonic Q Duo is a cutting-edge 3.2-meter Solvent Printer designed for both indoor and outdoor signage production. It is equipped with 8 high-speed KM heads and boasts a print speed of 2217 sqft/hr.

Key Features and Functions:

* High-Speed Printing: The 8 high-speed KM heads enable rapid printing, making it ideal for large-scale production.

* Versatility: It caters to both indoor and outdoor signage needs, making it a versatile solution for various applications.

* Upgradability: The upgradable design ensures that the printer can maintain peak performance for years to come.

* Advanced Technology: It incorporates features like Forefront Gantry Precision (FGP) technology, Edge Excellence Technology, Digital Viscosity Optimization, and Pressure Declogger to ensure consistent print quality and minimize ink wastage.

* Efficient Drying System: The efficient IR drying system ensures rapid drying of prints, reducing production time.

* Durable Construction: The robust construction ensures long-lasting performance and reliability.

Usage in India:

The SonicQ Duo is a popular choice for signage production in India due to its high speed, versatility, and reliability. It is used for various applications, including:

* Outdoor Advertising: Billboards, hoardings, banners, and other large-format outdoor displays.

* Indoor Signage: Retail displays, posters, banners, and other indoor promotional materials.

* Vehicle Wraps: Custom graphics for cars, buses, trucks, and other vehicles.

4]Lakshmi Card clothing.

Founded in 1960, Lakshmi Card Clothing (LCC) is a leader in the card clothing industry, providing top-tier solutions. Headquartered in Coimbatore, India, a prominent textile hub, we serve markets nationwide and globally. LCC is ISO 9001:2015 certified by TUV NORD, Germany, in recognition of our commitment to revolutionary innovations in the textile industry. LCC has established itself as a major supplier of card clothing products, both in India and globally, due to its consistent introduction of innovative products to the industry. As a leading manufacturer of card clothing, card service machines, stationary flats, flat tops, fillets and other key accessories, LCC has solidified its position as a top player in the card clothing industry

Products:

A]Wire Master[wire mounting equipment]

Function

The Lakshmi Card Clothing Wire Master Machine is a piece of equipment used in the textile industry to precisely mount wire clothing onto the cylinders and doffers of carding machines. Carding machines are essential in the textile manufacturing process, as they align and clean fibers to prepare them for spinning into yarn. The wire clothing consists of fine wires or teeth that perform the carding action.

Date Day and Time of the event:-

The item textile event taking place in Mumbai in February is the Global Textile Technology C Engineering Show (GTES) 2025. It will be held from February 21st to 23rd, 2025 at the Bombay Exhibition Centre (BEC) NESCO.

This event showcases the latest innovations and technologies in the textile industry and is a crucial platform for textile professionals, manufacturers, and stakeholders.

Students point of view about the itme event:-

A Textile Technology Student's Perspective

As a textile technology student, I'm incredibly excited about the upcoming India ITME 2024! This is a major event for the entire textile industry, and it's a fantastic opportunity for students like me to learn about the latest advancements and trends.

Here are some of the things I'm most looking forward to:

* Seeing the latest machinery and technology: ITME is a showcase for the newest and most innovative textile machinery. I'm eager to see demonstrations of spinning, weaving, knitting, dyeing, and finishing equipment, as well as the latest in automation and digital technologies.

* Learning about new materials and processes: The textile industry is constantly evolving, with new materials and processes being developed all the time. I'm excited to learn about sustainable textiles, smart textiles, and other cutting-edge developments.

* Networking with industry professionals: ITME is a great place to meet people who are working in the textile industry. I'm hoping to connect with potential employers, mentors, and other professionals who can offer advice and insights.

THANKYOU!!!! 😊😊