

Webinar on

“Glimpses of ITMA ASIA 2025, Singapore”

held on Saturday, 15th November 2025 from 04.30 pm to 06.00 pm

The Textile Association (India), Mumbai Unit conducted a very interesting and informative webinar on 15th November 2025 as a follow-up of the recently conducted ITMA Asia 2025 Exhibition held at Singapore. The theme of this webinar was “Glimpses of ITMA ASIA 2025, Singapore”. The webinar received a very good response from attendees across India.

ITMAASIA2025, Singapore was a grand mega show of the textile industry showcasing the latest developments, trends and innovations to the world. This webinar was specially organised for those who could not visit this show and those who could not complete the mega exhibition.

Mr. G. V. Aras, Independent Director & Strategic Advisor was the Moderator of this Webinar. The knowledgeable panelists with deep domain knowledge in textile verticals, were carefully selected for this important webinar. Following were the subject experts who shared their experiences at ITMA Asia 2025 on different textile value chain verticals.

Dr. Ashok Athalye, Professor – Textile Chemistry, Department of Fibers and Textile Processing Technology, ICT

Mr. Navin P. Agrawal, Sr. Vice President, Textile Engineering - Fabric Forming, A. T. E. Enterprises Pvt. Ltd.

Mr. Laxmikant Rathi, President, Indian Card Clothing Company Limited

All the speakers wonderfully covered their observations and innovations noticed during the exhibition as well as during the knowledge sessions.

The following points were the main highlights of their talks.

SPINNING:

- Wider width cards with larger surface area from Truetzscher and LMW
- Focus on fibre saving, Precision settings on cards
- Use of automation in material transportation by Truetzscher and Rieter
- Longer ring frame (2400 spindles) by LMW, higher speeds up to 28,000 rpm
- Winders with low energy consumption
- Automation in packing
- Digitalisation (Mill management systems)
- Wider fibre range spinnability on airjet spinning

FABRIC FORMING:

- New Pro-size machine with lower resource use by KarlMayer
- New jacquard by Staubli
- Airjet looms with low energy requirement with 2000 rpm speed by Toyota
- Smart terry airjet loom by Tsudokoma
- Up to 25% Lycra usage on KarlMayer warp Knitting
- Karl Mayer technical textile machine for hollow fibres Knitting
- Computerised 3D fabric knitted on ShimaSeiki
- AI integration on circular knitting on smart knitting machine from PaiLung Digital tools on Picanol loom

PROCESSING:

- Focus on innovation on reducing Cycle time, Water & Energy consumption, Dyes & chemicals, Effluent load and production cost
- Lots of innovation in digital printing with focus on smart machines with lower resource utilisation but high productivity
- Denim printing on digital printer giving washout effect
- Increased emphasis on Sustainability
- ACME from Taiwan launched a dyeing machine with conveyor technology having a 1:2.5 liquor ratio (so far the lowest)
- MS Printing introduced a waterless pigment printing system with reduced water, chemicals and energy usage

SOME OTHER INTERESTING INNOVATIONS:

- Valvan, Belgium introduced AI based post consumer textile waste sorting machine
- AI powered data analysis on dyeing machines by KUANS, Taiwan
- Digital Protect (Smart fabric protection) technology by AsiaKingdom on dyeing machine
- AI driven energy efficient solutions on machines
- Refibre technology by Marzoli for processing of 100% recycled fibres

The overall focus of the ITMA Asia 2025 was more on Sustainability, Digitisation, Resource Optimisation and AI application.

After the individual presentations covering the entire value chain, there was a Q&A session. Some of the participants asked very interesting questions which were answered by the speakers.

Mr. Haresh B. Parekh, Hon. Secretary, The Textile Association (India), Mumbai Unit was the Convenor of this webinar.

This webinar was very successful and was appreciated by all the participants. There was an overwhelming response from the attendees with more than 100 people attending through the webinar link.

Those who want to watch the webinar can use the following link.

<https://youtu.be/zNSYWeRrfEo?si=PiQhZpx-zCCen9J9>

LIVE WEBINAR

Glimpses of ITMA ASIA 2025, Singapore

Saturday, 15th November 2025
(04.30 PM TO 06.00 PM)

Moderator

Mr. Gurudas Aras
Independent Director & Strategic Advisor

Speaker

Dr. Ashok Athalye
Professor – Textile Chemistry
Department of Fibers and Textile Processing Technology, ICT

Speaker

Mr. Navin P. Agrawal
Sr. Vice President
Textile Engineering - Fabric Forming
A. T. E. Enterprises Pvt. Ltd.

Speaker

Mr. Laxmikant Rathi
President
Indian Card Clothing Company Limited

Click Link Below

Registration Link:
<https://us05web.zoom.us/meeting/register/Q6AVztg4TfCbgKawEx85Uw>

(After registering, you will receive a confirmation email containing information about joining the webinar)

RAJIV RANJAN
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Vice President

V. C. GUPTA
Chairman

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Hon. Secretary

Convenor: Mr. Haresh B. Parekh: +91-9167515676

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Gurudas Aras Rajiv Ranjan

Participants

Upeshkumar Vyas Ravinder Kumar Anil Bharti Sundaramoorthi R...

Audio Video Participants Chat Share AI Companion Meeting info Apps More Leave

Gurudas Aras Rajiv Ranjan

Participants

Shailesh Kaushik Navin Agrawal Balasundaram Upeshkumar Vyas Amar Patil Upeshkumar Vyas

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GLIMPS OF ITMA ASIA - Singapore

Presented by
Laxmikant Rathi

Date: 15th Nov 2025

ITMA Asia 2025: Singapore expo

The Digital Thread: Innovations in Weaving, Knitting and Nonwoven

15 November 2025

ITMA Partnering