



ITMA 2023

ITMA Daily News

Wednesday, 14 June 2023

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The Official ITMA Daily News

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ITMA Daily News
Thursday, 08 June 2023

Welcome to a revolutionary ITMA

ITMA 2023 welcomes visitors and exhibitors. ITMA Daily News reports.

ITMA has opened its doors once again, welcoming thousands of visitors and exhibitors to the 2023 edition in Milan, on 8-14 June. Owned by CEMATEX and organised by ITMA Services, this year's edition of the quadrennial event is focusing on "Transforming the World of Textiles". Sustainable innovators and digital advancements are key to the transformation of the industry. Challenges since the last edition of ITMA in 2019, such as the Covid-19 pandemic, the supply chain crisis, the energy crisis and the Russian invasion of Ukraine have all highlighted the need for a critical transformation. Additionally, the current climate crisis catapults the need for sustainable technology to be at the forefront of the industry, now more than ever.

Over 1,200 exhibitors are exhibiting, from across the textile machinery supply chain, showcasing innovations to help optimise and streamline manufacturing, achieve operational goals and become flexible to market dynamics and demands.

Ernesto Maurel, CEMATEX president, said: "ITMA 2023 is the first mega textile machinery exhibition of the post-pandemic era. We can expect a ground-breaking showcase of best-in-class solutions driven by extensive R&D used in the unravelling of next-generation technologies in digitalisation, automation, sustainability and circularity. These are forces that will define the future of manufacturing in the textile & garment industry.

"At the same time, visitors will witness history in the making as ITMA 2023 shapes a transformative path towards excellence."

Alex Zucchi, president of AMETEK, the host association of this edition of ITMA, said: "ITMA has consistently created high anticipation amongst the stakeholders within the industry, especially after enduring three tumultuous years of unprecedented challenges. From the pandemic to transportation issues, rising raw material costs, the Ukraine-Russia war, the subsequent surge in energy cost, and the prevailing high inflation. Nevertheless, amidst these daunting circumstances, our companies have exhibited remarkable resilience and enthusiasm. We witnessed the participation of 815 Italian companies, accounting for 20% of the total exhibitors, marking a significant 13% increase compared to the previous edition in Barcelona."

"We continue to innovate and digitalisation will be at the centre of any single exhibitor booth. Human-machine collaboration designed to establish a symbiotic relationship between humans and machines, combining the strength of both. Additionally, social and environmental sustainability will be a focus to reduce waste, energy consumption and environmental impact while ensuring fair and ethical treatment of workers."

Charles Beaudouin, chairman of ITMA Services, said ITMA comes at an ideal time for visitors: "Amidst the travel restrictions imposed by the pandemic, conducting business became challenging and many companies experience negative growth. However, it is commendable that many manufacturers and technology developers refused to remain stagnant. Instead, our companies exhibited unwavering determination as they persevered in their pursuit to innovate, create and refine new technologies."

Start-Up Valley
At this year's ITMA, there is a lot more opportunity to show how the world is changing and how the textile industry and its manufacturers are adapting to the demand of sustainability by working with more environmentally friendly processes and products, said Beaudouin. These innovations will be showcased at ITMA's Start-Up Valley. This new initiative by CEMATEX supports companies in their early stages of development

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ITMA Daily News
Friday, 09 June 2023

ITMA announces Singapore 2025 and Hannover 2027

By Otis Robinson

In the opening hours of the 19th edition of the quadrennial textile and garment technology exhibition, ITMA organisers announced the launch of an iteration of ITMA Asia in Singapore, the announcement of Hannover, Germany as the locale for ITMA 2027, and explored the effects of the Covid-19 pandemic on the industry.

The world's largest textile and garment technology exhibition, ITMA 2023, opened in Milan, Italy yesterday, unveiling a definitive showcase of cutting-edge technologies presented by 1709 exhibitors from 47 countries.

At the official ITMA press conference, organisers announced the show owners of ITMA ASIA + CTIME had extended their collaboration to organise the combined textile machinery exhibition in a second Asian location. The combined exhibition has been held biennially in Shanghai since 2008 but show owners CEMATEX and its Chinese partners CTMA and CCTI, too have selected Singapore to host the exhibition in 2025.

The Singapore iteration will be held at the Singapore Expo from 28-31 October 2025. Ernesto Maurel, president of ITMA

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ITMA Daily News
ITMA 2023
Saturday, 10 June 2023
Transforming the World of Textiles

Digital textile boom continues

Kornit Digital have sold multiple digital textile printers in the first two days of ITMA. Ruby Penson report.

Digital pigment printing specialist Kornit Digital has sold multiple machines in the first two days of ITMA on its booth in Hall 7. The buyers include Welsh company Deco, Division from the Czech Republic and Mexican printer Selección.


Deco has purchased the direct-to-garment Atlas Max Plus system, which significantly reduces a print service provider's environmental footprint. The machine offers a wide set of improved capabilities, including Kornit's XEN 3D decorations.

Kathryn Buh, vice president sales and marketing, said: "We have sold an Atlas Max Plus to Argentina, we sold to a Belgian sports brand and one to the UK for promotional merchandise. The Atlas Max has been our bestseller, having been sold to numerous companies across Europe."

Dafna Razson, marketing manager, Kornit, added: "The Atlas Max offers great hand feel, great quality prints and great productivity. It uses almost zero water consumption. We test and do reports every year to make sure that we keep up with the standards. We produce our inks in-house. Sustainability is one of our core values that leads us."

Kornit has also sold its new Apollo add-to-roll machine. The OEM has been in discussions with customers for some time.

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Sunday, 11 June 2023
Transforming the World of Textiles

Call for industry collaboration

ITMA 2023 is addressing the need for greater and more diverse industry collaboration. Jessica Basey reports.

"The solution-driven not subject-driven," said Professor Parikshit Goswami of the University of Huddersfield, UK, kicking off Saturday's Innovator Exchange agenda with a call to focus on cross-industry collaboration.

The session – which formed the Advanced Materials topical keynote at the Innovator Exchange in Hall 7 – acknowledged the role of events such as ITMA in nurturing diverse shareholder touch points which facilitate industry knowledge sharing. This, said Goswami, is crucial when many of the sustainability, performance and technology challenges of the day require solutions tapping into multiple fields and specialisms. A long-standing academic himself, Goswami opened the session acknowledging the crucial role of research institutions in populating our collective technical knowledge and capabilities. However, he said that while these works are valuable contributions to our industry's progression, developments may miss the mark in terms of commercial alignment. Ultimately, opportunities for high impact innovation are lost when the objectives and efforts of academia and industry are disconnected.

Goswami conceptualised this with the common R&D metaphor of the "valley of death" – the perilous bridging point between ideation and basic research and eventual applied commercialisation. With the risks involved at this stage – financial and otherwise – most ideas fail to come to fruition, falling foul to the hazards of development and scaling.

This can be true of academic developments, where compatibilty with the commercial landscape is perhaps second to scientific exploration and advancement: "I would publish my paper and wait for my friends to call me a genius," jokes Goswami, reflecting on his own research career.

However, this approach, he said, often fails to deliver high-impact solutions that can breach the confines of academia and effectively tackle immediate industry issues. The remedy, he proposed, is transdisciplinary research supported by holistic stakeholder intervention. For the progression of textiles to appear this translates to closer partnerships between artistic output and technical expertise.

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Monday, 12 June 2023
Transforming the World of Textiles

Makers at heart of digital future

ITMA 2023 looks towards Industry 5.0 – an understanding that industry labourers lie at the heart of digital transformation. Otis Robinson reports.

At this edition of ITMA, we are seeing a new phase of industrial development come to the fore. Industry 5.0 has the capacity to be much more productive than Industry 4.0, with a focus on worker welfare and the harmonious integration of 'makers' and machines.

"We are not focusing on output and [efficiency], our mission is that every one of our makers is safe," said keynote speaker Kevin McCoy, vice president made, New Balance Athletics, during Sunday morning proceedings of Innovator Exchange talks at ITMA.

McCoy explained that the company's labourers – which it refers to as 'makers' – are key to the business's digital transformation. New Balance makers are at the forefront of its business manufacturing, he said, as its digitalisation efforts aim primarily to ensure the tating parts of labour are automated to relieve strain from its makers.

This was the first of multiple discussions at Sunday's Automation & Digital Future focus that touched upon the fifth Industrial Revolution. Industry 5.0 is an emergent phase of industrialisation that prioritises human centricity in the workplace, the relationship between humans and machinery, and the enhancement of the industry for all involved. Ultimately, it dishes the productivity-focused model of digitalisation and strengthening ideas of the dark factory in Industry 4.0 conversation in favour of a worker-centric industry with socio-ecological priorities.

The European Commission (EC) has addressed this directly, bringing the term

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INSIDE Page 6 **Encouraging** adoption of direct-to-garment 3D printing
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ITMA Daily News
ITMA 2023
Tuesday, 13 June 2023
Transforming the World of Textiles

A real view of the industry

ITMA Daily News assesses the success of ITMA 2023 with Ernesto Maurer, president of the European Committee of Textile Machinery Manufacturers (CEMATEx) and ITMA exhibitors.

Over the last week, we have experienced a ground-breaking, international exhibition here in Milan. It has shown as countless innovations and pushed the industry towards making further steps to sustainable manufacturing, particularly through adopting digitalisation.

For the remainder of the show, exhibitors will continue to showcase their innovations and as we have seen already, visitors will continue to trend in what has been a strong buying show – evidenced across the halls. More than machine purchases, the event has also seen some formidable partnerships form, which is exciting for the future of the industry.

Ernesto Maurer, president of the European Committee of Textile Machinery Manufacturers (CEMATEx), said: "This year's ITMA is a tremendous success. Part of it is because it is the first worldwide show since the Covid-19 pandemic. The industry is going through difficult times and when this happens, people are much more interested in how to make their money work better. Something like ITMA helps them get a real view of the textile industry."

ITMA 2023 highlighted the importance of a digital and sustainable transformation in the textile machinery sector

In terms of visitors, day one of the event saw a 4% increase on the last exhibition in Barcelona, Spain.

Digitalisation and sustainability were clearly present throughout the halls of this year's exhibition, this is particularly important when it comes to continued innovation in this challenging market. Maurer said: "These themes have been present in other ways before but this time, with Covid-19, we really had to get it moving. Digitalisation has really moved ahead, there is a much larger demand. "The industry has taken a huge step ahead with being more digitised. Digitalisation and sustainability are closely linked and in the last eight years, the awareness of the need for sustainability has not just doubled, it has

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Coming to a close

As ITMA 2023 draws to a close, we reflect on some key innovations, trends and developments at the event. For example, Avery Dennison, a provider of branding and information labelling solutions, said it is actively engaged in developing a solution to the soon-to-be mandatory digital product passport (DPP) system set to be deployed in the European Union (EU).

The company is currently working on understanding the intricacies and data requirements of the European Green Deal Proposal – a set of policy initiatives that aim to upend norms and achieve climate neutrality in Europe by 2050 – which specifies that all regulated products will have DPPs to meet necessary information requirements.

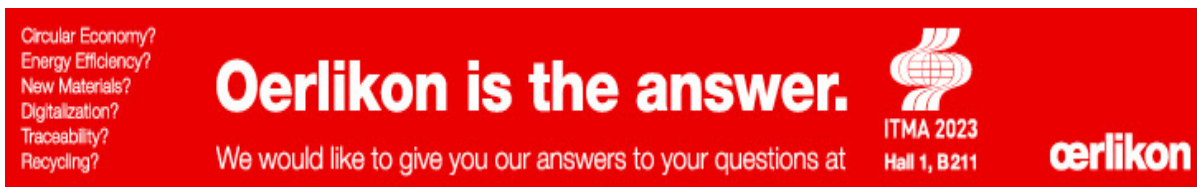
Also, Ruud Zantman, SPGPrints' chief commercial officer, spoke to ITMA Daily News about both digital textile printing

technology and rotary screen printing. Zantman has been at SPGPrints for six months and is making his ITMA debut here in Milan. During the event, SPGPrints has sold two TEAK rotary screen printers to Taihan in South Korea, and Paxtakor in Uzbekistan.

What's more, the second edition of the Thread Controller, TC2, a digital jacquard loom manufactured by Tronrud Engineering Moss Dept Digital Weaving Norway, is available to see at ITMA. The TC2 loom is a machine that assists during the creative phase of the making of the textile and is designed primarily for sampling, rapid prototyping or product development purposes.

It has been a fantastic ITMA 2023 here in Milan. It will be exciting to see how the industry develops in the aftermath of the event and we look forward to ITMA Hannover 2027.

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Pushing DPP solutions in the US



Demand for rotary still strong



On-demand thread dyeing comes to Italy



Intuitive and innovative weaving machinery

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