

Turkey, Italy, France, China, Russia, Poland and Hong Kong.

## Dhaka to host 12th textile & garment fair - DTG2015

The 12th Dhaka International Textile & Garment Machinery Exhibition (DTG2015), jointly organised by Bangladesh Textile Mills Association (BTMA), Chan Chao Int'l Co., Ltd., and Yorkers Trade & Marketing Service Co., Ltd, be held from February 4 to 7, 2015, at Bangabandhu International Conference Centre (BICC), Dhaka. The textile fair is the largest annual and must-attend trade events in Bangladesh. During the four-day-event, over 880 exhibitors displayed a wide variety of state-of-the-art textiles and garments technologies, machinery, and parts.

DTG2015 offers an ideal platform for Bangladesh exporters to come into contact and deal with related manufacturers, regional agents and wholesalers, source high quality machinery, equipment and materials, under a single roof. It also introduces the latest machines and technology to the whole textile & garment industry supply chain of Bangladesh, including spinning, weaving, knitting, dyeing-printing-finishing, testing, washing, embroidery, sewing, and other related equipments. More than 1060 booths spanning 16 halls were fully occupied with world-class leading brands from 30 countries and regions. Country pavilions lead by Korea Textile Machinery Association (KOTMA), China Jiangsu Textile Machinery & Accessories Industrial Association (JSTMA) and Turkish Textile Machinery Industrialists' Association (TEMSAD) will provide visitors an impressive global experience during DTG2015. The textile and garment industry is the most important segment of Bangladesh's manufacturing industry, accounting for 80 per cent of the total export earnings and employing 4.4 million people.

## Karl Mayer to debut new 3D warp-knitted textile machines

German producer of warp knitting technologies, Karl Mayer is launching two new machines for 3D warp-knitted textiles in China.

Karl Mayer invited specialists to an open-house event scheduled for January 22 and 23, 2015 and the new machines in the RD series will be working patterns for the shoe sector in particular.

The RDJ 5/1 is a basic machine for simple jacquard-patterned spacer fabrics and offers manufacturers of warp-knitted spacer textiles competitive advantages in a variety of applications.

However, according to Karl Mayer, its cost to benefit ratio was designed especially to meet the requirements of the shoe fabric market in China.

The RDJ 5/1 is available in gauges E 22 and E 24 and the RDPJ 7/1 EL is available in gauges E 24 and E 28 and delivery of the

first new machine is scheduled for spring 2015.

On the other hand, the RD 7/2-12 EN is an efficient, all-round machine, thanks to the electronic pattern drive and offers maximum design possibilities and so can produce a wide range of different products.

## Intertextile Shanghai Home Textiles returns in August

After a successful 2014 edition where new exhibitor, visitor and exhibition space records were set, Intertextile Shanghai Home Textiles – Autumn Edition returns in 2015 from August 26–28.

According to fair organisers Messe Frankfurt (HK) Ltd, Intertextile Shanghai has become well established as the leading home textiles event in the region.

The fair will take place for the first time at a brand-new venue, the National Exhibition and Convention Center (Shanghai), with a total of six halls and around 160,000 sqm of exhibition space. The fair continues to expand its offerings of wall coverings, carpets and rugs, and decorative fabrics to match domestic demand, in addition to upholstery, carpets and rugs. This edition will feature the Exquisite Europe area, Editor Zone and the Intertextile Design Boutique, with all expected to be hugely popular with buyers again.

The new venue is a highly modern exhibition venue, and with 500,000 sqm of exhibition space is reportedly the largest in the world.

The organisers of Intertextile Guangzhou Hometextile China confirmed last month that this sister fair of Intertextile Shanghai would no longer be held, with the decision to take effect from 2015.

However, after a comprehensive discussion with the fair's stakeholders, it was decided that exhibitors and buyers would be better served with all efforts focused on Intertextile Shanghai Home Textiles.

## GTES closes its doors with 282 participating exhibitors

Textile engineering expo, GTES-2015 which was held in Mumbai from January 20-22 on an area of 11,500 sq metres, saw over 282 Indian and foreign exhibitors, with a majority of foreign ones coming from China.

Ambassadors and consul generals from 17 countries visited the exhibition, proving the importance of India's role in the textile sector & the keen interest GTES generated internationally especially in potential new markets.

Over three days, the trade show also saw visits from high level government officials including from the Ministry of Heavy Industry, Govt. of India and delegates from Sri Lanka, Ethiopia and Korea.



# World Textile News

## Europe's Technical Textiles Sector Grew Faster than its Economy

European manufacturers saw stronger growth in technical textiles for the 2007-2013 period than its overall economy, according to a recently released report from German-based international bank, Commerzbank.

Non-woven fabric production, which has increased 11 percent since 2011, contributed substantially to this growth. In 2015, growth in this area and other technical textiles are expected to see a moderate 2 percent rise.

"Technical textiles are conquering more and more new application areas and are superseding conventional materials," the report noted. Textile products like reinforcement materials used in concrete construction and artificial arteries for medical technology are aiding in the sector's advancement.

Germany is regarded as Europe's market leader in technical textiles—nearly 50 percent of the country's textile production is in technical textiles. The sector comprises roughly 600 companies with more than 20 employees and an estimated turnover of more than \$6 billion euros each, the report noted.

The global market for conventional textiles is set to grow from roughly \$130 billion to as much as \$160 billion through to 2018, according to the report—and sectors like geotextiles (permeable fabrics that when used in association with soil, can separate, filter, reinforce, protect, or drain) and eco textiles are gaining in significance.

Worldwide sales of non-woven fabrics will increase from \$33 billion to more than \$42 billion by 2017, according to the report. And at present, the global market volume for fiber-reinforced materials is estimated to be just under \$100 billion, with the total global market volume for technical textiles at more than \$250 billion.

## Texprocess almost fully booked

With four months still to go before Texprocess opens its doors, 95% of the exhibition space occupied by the last edition of the exhibition has already been sold. The registration level for the exhibition is stable or increasing in all product segments.

Following this news, the event's organiser Messe Frankfurt is looking forward to a very well booked third edition of the leading international trade fair for processing textile and flexible materials that is set to take place from 4-7 May 2015 in Frankfurt, Germany.

"Clearly, the market leaders find the concept of Texprocess compelling. At this point in time two years ago, we had only sold 70% of the space taken by the previous event", said Olaf Schmidt, Vice President Textiles & Textile Technologies. Moreover, new exhibitors from all parts of the textile value chain have announced their intention to take part.

## German textile machinery sector shows great interest in Asean

Germany's textile machinery industry is interested in tapping the huge Asean market besides focusing on China and India, said Elgar Straub, German Machinery Manufacturers' Association managing director.

He said the German textile industry had in the past concentrated a great deal on China and India because of the sheer size of these two markets.

Germany's sewing and garment technology exports worldwide in 2013 amounted to 466.26 million euro and was the third largest supplier of sewing and garment technology, trailing behind China with 1.679 billion euro and Japan at 537 million euro.

The biggest markets for German sewing and garment technology worldwide in 2013 were the United States, India,



## ICRC hails Iran Textile Industries' contributions

Head of ICRC representative office in Tehran commended Helal (crescent) Iran Textile Industries for their generous contributions to the Red Cross committee.

Zolfaghar Yazdanmehr, CEO of Helal Iran Textile Industries (which belongs to the Red Crescent), noted that in 2014 a contract with the International Committee of the Red Cross (ICRC) was signed under which Helal industries would produce 150,000 blankets, 1,000 first aid kits, and 1,000 medical kits for doctors.

"As soon as the contract was signed, the production of the highest quality blankets began and the blankets were delivered to the ICRC before the deadline," he said.

"We have improved the speed and quality of our products to such a level that the head of ICRC representative office in Tehran Olivier Martin has commended our efforts by sending a certificate of appreciation," said Yazdanmehr, adding that Mr. Martin had praised the allocation of Helal Iran Textile Industries infrastructures to ICRC.

Yazdanmehr maintained that productions of Helal Industries have reached the standards of Red Cross, adding that, "at the moment we are considered as the main base for Red Cross in the region and most of the committee's requirements for the region are provided by our industries."

In 2012, the Director General of the ICRC, Yves Daccord visited Tehran, during which he signed a memorandum of understanding with the Red Crescent Society of the Islamic Republic of Iran. The primary objective of the memorandum was to reinforce the strategic partnership between the ICRC and the Iranian Red Crescent and to strengthen the International Red Cross and Red Crescent Movement through joint activities benefiting the partners and ultimately the people receiving aid.

## Leather bearing drawings discovered in Burnt City

A piece of leather bearing drawings has been discovered in the 5200-year-old Burnt City in southeastern Iran.

A team of archaeologists led by Professor Seyyed Mansur Sajjadi has unearthed the leather during the new season of excavation currently underway at the site.

"Due to extensive corrosion, some experts and the archaeologists are trying to save the leather," Sajjadi told the Research Center for Cultural Heritage and Tourism on Monday.

No more details were mentioned about the artifact.

Ruins of a structure were also unearthed in the urban

area of the Burnt City, which has two walls each one meter thick that are supported by nine buttresses.

"The signs of fire are clearly seen in some rooms of the building," Sajjadi stated.

He also said that the team discovered a small room in building, which is surmised to have been used as a place for offering sacrifices.

The team also found some pieces of plain and colored textiles in the rooms.

The Burnt City, which was registered on UNESCO's World Heritage List in June 2014, is located 57 kilometers from the town of Zabol in Sistan-Baluchestan Province.

The city, which was the largest urban settlement in the eastern half of the Iranian Plateau, burned down three times and was not rebuilt after the last fire in around 1800 BC.

Despite the excavations and studies carried out at the site, the reasons for the unexpected rise and fall of the Burnt City still seem to remain a mystery.

A 10-centimeter ruler with an accuracy of half a millimeter, an artificial eyeball, an earthenware bowl bearing the world's oldest example of animation and many other artifacts have been discovered among the ruins of the city in the course of the many seasons of archaeological excavations conducted by Iranian teams.

## Iran to Hold Exclusive Industrial, Trade Fair in Turkmenistan

Iran slated to hold its 10th exclusive industrial and trade exhibition in the Central Asian state of Turkmenistan in February.

The exhibition was scheduled to open in the Turkmen capital of Ashgabat on February 25. It lasted until February 27 with the Iranian industrialists and businessmen in attendance.

The Iranian companies showcased various commodities in the expo, ranging from building materials and agricultural products to cosmetics and clothing accessories.

During the previous exhibitions in Turkmenistan, Iran had also presented diverse products in a bid to create good opportunities for the transfer of technologies and investment between the two neighboring countries.

Tehran has the largest volume of trade exchange with Turkmenistan after Russia.

The value of trade between Iran and Turkmenistan is estimated to be around \$5 bln a year, and the Iranian and Turkmen officials have expressed the hope that the figure could reach \$10 bln in the coming years.

# Iran Textile News

## Iranian Products Exhibition opens in Oman

The five-day Iranian products exhibition, organized by Oman Expo in collaborating with the Iranian Embassy in the Sultanate with the aim of enhancing reciprocal trade between the Sultanate and the Islamic Republic of Iran was opened at Oman International Exhibition Centre. The opening ceremony was held under the auspices of Dr. Ali bin Masud al- Sunaidi, Minister of Commerce and Industry in the presence of Eng. Mohammad Reza Nematzadeh, Iranian Minister of Industry and Trade with the participation of more than 100 Iranian companies. Minister of Commerce and Industry said that the exhibition was the biggest for Iranian companies in the Sultanate. The exhibition included mechanical, foodstuff and other products by companies looking forward to investment opportunities in the Sultanate. He added that there are 259 Omani -Iranian companies operating in various sectors.

The value of reciprocal trade, estimated at RO 340 million or \$1 billion, is still very humble considering the Iranian big market and its huge potentials, as well as the Sultanate's capabilities and projects. We have noticed that there are representatives of Iranian ceramics, carpets manufacturers, as well as expertise house and joint ventures, Dr. al-Sunaidi pointed out.

The exhibition included foodstuff products, machinery, agricultural products, agricultural machinery, mineral and mining tools, medical equipment and accessories, Persian carpets, oil and gas derivatives, petrochemical products, building materials, furniture, interior design, textile, leather products, auto spare parts, cleaning materials and home appliances.

## Amirkabir Univ. of Technology launches electrospinning lab

Amir Kabir University of Technology has launched an electronic lab of nanofibers and their applications in lithium batteries, solar cells, and medicine.

The Textile Engineering Department of the University established and launched operation of Electrospinning of Nanofibrous Structures Lab. The majority of equipment and facilities of the lab is product of student research projects; the lab was housed in a new building and equipped with new facilities and technology thanks to the good offices of the professors of the department and contributions of the presidential deputy of science and technology's Nanotechnology Initiative Council.

About 30 graduate research students work in the lab to advance their projects. The lab has hosted several research projects including polymeric, metal, and ceramic nanofibers and applications, nanotubes, and nanofibrous nanocomposites. The laboratory seeks to serve the students with their course work and research and other industries and universities with highly expert teaching staff and other expert researchers, and advanced technology and facilities. The electrospinning is the most important module of producing fibers; nanofibers have wide applications in different industries due to their special structure and high area to volume ratio which provides them with increased surface to interact with their environment; nanofibers are used in energy saving and restoring equipments such as lithium cells, solar cells, piezoelectric materials, and other medical and engineering applications such as tissue engineering, drug-delivery, healing skin scars, gas and fluid filters, and other biosensors.



press  
release

## HEIMTEXTIL 2015 SEES 3% RISE IN VISITOR NUMBERS

Heimtextil 2015 closed its doors after reporting a rise of around three per cent in the number of visitors over the previous year. "More than 68,000 trade visitors as against 66,265 in 2014 were delighted with the high quality of the products and their designs, and kept exhibitors busy throughout the fair," Messe Frankfurt, the show organiser said.

At the 2015 edition, 2,759 exhibitors from 68 countries took part compared with 2,714 from 62 countries in the 2014 edition and they too were no less delighted with the orders placed by buyers.

"This has been the most successful Heimtextil which also means we have extended our lead as the world's most important event for home and contract textiles," said Detlef Braun at Messe Frankfurt.

He added, "The significant increase in the number of affluent buyers once again demonstrates the high power of attraction exercised by our exhibitors and their products".

Patric Gehlhaus, category manager at Metro Group said, "Heimtextil is characterised by the large number of national and international companies taking part, and the high quality of the products on show."

"We not only make good use of the fair for trend scouting and finding innovations but also place orders. At present, much revolves around the subjects of sustainably and customer well-being," he too added. The good figures were also confirmed by the very positive results of both the visitor and exhibitor polls. 95 percent of all visitors achieved their goals for the fair, up two per cent when compared to 2014.

The fair was also given a very good rating by exhibitors. 77 percent of respondents, the same as in 2014 said they were satisfied to extremely satisfied with the fair. Alessandra Ferretti, export manager at Jannelli & Volpi said, "The visitors included all the right people and we registered more definitive business contacts than anywhere else." There were particularly large increases in the number of European visitors from Great Britain, Italy and Spain. From the Arabian Peninsula, more visitors came from Kuwait, Saudi Arabia and the United Arab Emirates. More visitors also came from overseas such as Japan and the US. The new 'Theme Park' proved to be a highly popular highlight. "A clear and good trend show", said Soizic Gilibert, proprietor and designer of Cosmic Zoo design studio from France.

"I was able to gain valuable inspiration from the installations. Particularly interesting for me were the ethnic themes and the wide range of exhibitor fabrics," he informed.

In addition to the 'Material Gallery' and 'Colour Pavilion', particular interest was shown in the seven-metre high foot spa for the 'hospitality' segment and a digital textile printer in the 'Technology Lab'.

Using virtual-reality glasses for the retail sector also offered some new perspectives by showing ways in which retailers can present textiles virtually and thus create a symbiosis between online and offline sales. (AR)

### ***World's largest display of carpets and floor coverings***

DOMOTEX 2015 was staged in a total of 12 halls, making it the world's largest display of carpets and floor coverings. 1,323 exhibitors from 63 different countries were on hand to demonstrate their creativity and skill, and over 85 percent of these exhibitors came from abroad. DOMOTEX literally "floored" its audience with a stunning array of innovations across the featured product categories: resilient and textile floor coverings, parquet and laminate flooring, woven and tufted carpets and application and installation technologies. In the words of Dr. Köckler: "The focus at this year's DOMOTEX has been on unconventional materials, newly interpreted designs and state-of-the-art manufacturing technologies. Sustainability has also been a key issue. One impressive trend observed is the comeback of the Persian rug as a trendy, contemporary ingredient of interior design."

### ***Upbeat mood throughout the halls***

DOMOTEX 2015 was also clearly a success from the industry's perspective. "For us, DOMOTEX is an ideal place to meet up with our customers and generate new leads. Here in Hannover, in the course of just a few days we are able to reach a global audience with our innovations," said Johannes Schulte, President and Chief Executive Officer of Vorwerk Teppichwerke, based in Hamlin, Germany. Heinz Dieter Gras, Marketing Manager of Classen Gruppe in Kaisersesch, Germany, also praised the event: "For us as one of the world's leading manufacturers of laminate and designer floorings, taking part in DOMOTEX is an absolute must. We come every year because this is our chance to see all of our key business partners from Germany and abroad. We regard DOMOTEX as the most important floor coverings event of all."

Alex Jauregui, Senior VP Carpet Business at Mannington Commercial of Calhoun, Georgia (USA), also gave a thumbs-up to the outcome of the show: "Again and again, DOMOTEX is the sector's best meeting place. For us as a U.S. company, it is absolutely essential to exhibit here at the sector's leading event, for this is where we can reach our customers. DOMOTEX also excels at enabling us to find new business partners."

### ***Innovations@DOMOTEX a major attraction***

Following its successful debut last year, the Innovations@DOMOTEX showcase was a great success again in 2015. One of the special highlights consisted of the Innovations@DOMOTEX areas, designed as a compact and clearly laid-out showcase for 70 outstanding innovations in textile and resilient floor coverings, parquet and laminate flooring, plus contemporary handcrafted carpets and rugs. For the first time, these three special areas also included innovations in application and installation products and services.

Also in great demand were the Guided Tours, with architectural and interior design experts presenting a selection of exhibitor innovations, as well as the Innovations@DOMOTEX Talks, which highlighted key industry issues. Top international designers like Stefan Diez, Roberto Palomba and Ross Lovegrove were on hand to take part in panel discussions, lectures and Guided Tours, further boosting the status of DOMOTEX as a key source of new inspiration for architects, designers and planners. In the words of Roberto Palomba: "Innovations@DOMOTEX puts a completely new spin on visiting the fair. Attendees not only receive welcome support with finding stands of interest to them, but are even guided from highlight to highlight. At each stand they are treated to in-depth explanations and demonstrations, enabling them to gather a maximum of valuable information in a minimum of time."

There was also plenty of excitement surrounding the Carpet Design Awards, presented by Innovations@DOMOTEX. This internationally renowned prize goes to the world's best designer carpets and rugs in eight different categories. The decision to make the Innovations@DOMOTEX display the physical venue and thematic backdrop for the awards gave DOMOTEX 2015 a new highlight in Hall 17. "This award is our ultimate challenge as creative artists. And the integration of the awards here in Hall 17 further highlights the sense of a busy, vibrant marketplace which is so evident here. This is a place for intensive dialogue and interaction, making it one of the real hot spots at DOMOTEX," explained Jürgen Dahlmanns, General Manager and designer at the Berlin-based Rug Star company.

***The next DOMOTEX runs from 16 to 19 January 2016.***

# DOMOTEX 2015 (17–20 JANUARY)



## *DOMOTEX underscores reputation as world's leading floor coverings event*

- Trade fair gives global floor coverings industry an optimistic outlook for the year ahead
- Highly international turnout on part of exhibitors and attendees
- Top marks for Innovations@DOMOTEX showcase

**Hannover, Germany.** Innovations, inspiration and sales – those are the words that best summarize DOMOTEX 2015. The world's flagship trade fair for carpets and floor coverings served once again as the No. 1 meeting place for a vibrant sector and its clientele. Following four action-packed days, the show's organizers at Deutsche Messe declared a solid performance for the event. Its highly international mix of exhibitors and attendees as well as the success of the special Innovations@DOMOTEX showcase underscored the tradeshow's reputation as a global magnet for decision-makers and a prime venue for unveiling new innovations.

"We are delighted with the show's performance. It had everything: a highly attractive lineup of exhibitors and products, solid attendance figures, high-caliber trade visitors, a great many innovations and a highly international mix of exhibitors and visitors. This is something which was immediately evident – at every stand, in every hall," said Dr. Jochen Köckler, the Deutsche Messe Managing Board member in charge of DOMOTEX. "This year's DOMOTEX got international trading off to a splendid start, and has given the carpets and floor coverings industry every reason to be optimistic about the year ahead," he added.

DOMOTEX 2015 attracted some 40,000 visitors from 100 different countries. Total attendance was thus slightly higher than for the most recent comparable DOMOTEX in 2013. The majority of visitors came from European Union countries. A significant upswing was noted in attendance from the Middle East and South, East and Central Asia.

This year's DOMOTEX visitors were also highly qualified, with approximately 90 percent reporting they either were buyers or involved in their companies' purchasing decisions, and that they had come to Hannover with specific investment plans. More than 70 percent of all attendees were senior executives. The event was also a magnet for buyers from the interior decorating and furniture trades, and attendance on the part of skilled tradespeople and retail professionals was up over the most recent comparable show held in 2013. A rise in attendance was also noted for architects, interior designers and contract business professionals.