

India's technical textile market may touch \$32 billion by 2023

Country's technical textiles market which is currently estimated at \$14 billion is likely to reach a level of \$32 billion by 2023, by diversifying towards non-woven technical textiles and forging global partnerships with counterparts, according to a study. The study conducted by PHD Chamber of Commerce released today further states that textiles and apparel industry size would balloon to \$226 billion by 2023. Currently, Indian textiles and apparel industry is estimated to be worth \$99 billion which includes both domestic consumption and exports. It is projected to grow at a CAGR of 8.6% to reach \$226 billion. In the textiles and apparel exports of the country, the share of textiles (60%) is much higher than that of apparel, which is 40%. Textiles and apparel sector contributes 5.2% to the country's GDP.

FIMAST sees 20% increase in exhibitor registrations

Organizers of the leading Italian trade fair FIMAST (International Textile Machinery and Accessories Trade Show), which opens its doors to the industry from 17-20 September 2014, are reporting a 20% increase in exhibition space uptake compared to the last show in 2012. "We got real satisfaction from FIMAST and unexpected feedback. The 2014 edition has now been exceeded by 20% the number of companies of 2012 edition," organizers said in a statement this morning. In addition to the increase in booked exhibition space, participation by foreign companies is also said to be up by 42%, confirmation, organizers say, that FIMAST has become more international. "To point out the enthusiastic foreign market participation: the organizing secretary reported a more than 42% of new foreign companies in comparison of 2012, as confirmation of FIMAST internationalization," FIMAST organizers said. where it hopes to prove that the Italian and European hosiery machine building industry is still a dynamic force to be reckoned with and that the Brescia based exhibition is a viable and desirable alternative to FAST which ceased to exist after it was last held in 2005. This year for the first time FIMAST has opened its doors to producers of socks and hosiery. The sock knitters and hosiery brands will have a specially dedicated area at the Brescia show which is being held at the Centro Fiera Internazionale.

Textile Machinery Market to Grow at 14.02% CAGR from 2014 to 2018

One of the major trends in the Global Textile Machinery market is the growing number of technological innovations.

For example, knitting machines with reduced environmental impact have been in huge demand in Europe for the past few years. This demand has been driven by the number of environmental pollution control norms implemented in recent years. Also, various machinery has been developed that has a higher output efficiency compared to the older and more traditional machines. The emergence of these innovations is a major trend that could have a positive impact on the market over the next few years. Analysts forecast the Global Textile Machinery market will grow at a CAGR of 14.02 percent over the period 2013-2018. According to the report, one of the major drivers in this market is the growth in the Automotive and Residential Construction industries as textiles are mainly used in the manufacture of upholstery in homes and vehicles. The Global Textile Machinery market can be divided into four segments: Spinning Machinery, Weaving Machinery, Texturing Machinery, and Knitting Machinery.

OTM 2014 Middle East Textile Machinery Exhibition

The OTM 2014 Middle East Textile Machinery Exhibition, which will offer the meeting of the most important technology manufacturers and investors, will be held from 16-19 October 2014 in Gaziantep Middle East Exhibition Center, Turkey. The OTM 2014 will be an important meeting in the region, in which both the incentives and investments have increased specially in recent years.

Adil Nalbant, President of TEMSAD, commented: "We support the OTM Exhibition organised by Tüyap & Teknik Fuarçılık Partnership as TEMSAD, the Turkish Textile Machinery and Accessories Manufacturers and Dealers. The exhibition partner of TEMSAD is Tüyap; we also take part in the Middle East Textile Machinery Exhibition because of Tüyap. We will go to Gaziantep if Tüyap has deemed it suitable. We recommend our friends to participate in OTM."

The exhibited technology and machinery will include:

- Cotton and Fibre Preparation Machinery
- Yarn Preparation Machinery and Accessories
- Yarn Winding Machinery
- Weaving Preparation Machinery
- Weaving Machinery
- Carpet and Tufting Machinery
- Flat and Circular Knitting Machinery
- Dyeing – Printing – Finishing Machinery
- Textile Chemicals, Laboratory Equipment and Quality Control Systems,
- Embroidery and Quilting Machinery
- Garment Making Machinery
- CAD – CAM – CIM Application and Automation Systems,
- Machine Spare Parts and Accessories





World Textile News

Anti-microbial textile firm Vestagen inks deal with Florida health system

Medical textile company Vestagen Technical Textiles has signed its biggest health system contract to date for its anti-microbial uniforms that are designed to repel body fluids, according to a company statement. The 5-year contract with a five-hospital health system comes as hospitals seek to reduce hospital-acquired infection cases and improve safety for patients and hospital staff. Baptist Health in Jacksonville, Florida, will distribute the 30,000 garments to more than 6,000 staff members across its hospitals involved in direct patient care starting July 9. The health system will also distribute Vestagen's patient apparel to improve patient protection. Vestagen's Vestex textile technology acts like Gore-tex but for hospital apparel. It's designed to repel body fluids and contaminants that can contribute to the spread of hospital-acquired infections. Uniforms are frequently the focus of debates over the best way to cut hospital acquired infections, especially doctor uniforms. On the one hand, some studies have shown they can be a source of HAI transmission. But doctor uniforms are also viewed as a source of trust and reassurance for patients, so much so that the Florida-based Vestagen initiated a "Keep the Coats" campaign earlier this year as a way to frame the debate with its textiles as a solution.

Is bamboo fabric as eco-friendly as bamboo?

Bamboo is known to be the fastest growing plant in the world and is naturally organic. Majority of the bamboo grown in different locations of the world is eco-friendly as it requires no pesticides or fertilizers and needs little water. Currently, bamboo fabric is considered to be

the trendiest sustainable fabric in the fashion world. However, it is a debatable topic about how eco-friendly is bamboo fabric? According to the statistics, nearly all of the world's bamboo fabric is produced in China. A Chinese firm holds the patent for producing bamboo rayon. Moreover, a Swiss company has developed a method for manufacturing bamboo fabric using enzymes and not chemicals. However, its contribution to the bamboo garment market is just a fraction. In a column published by Council of Fashion Designers of America, it said that although bamboo is represented as eco-friendly fiber, the process through which it is transformed into fabric is same as producing conventional rayon, which is highly chemical intensive. So, for those consumers who are looking for green clothing, it is better to avoid bamboo fabrics.

Intertextile Shanghai Home Textiles to begin from Aug 27

The addition of an extra hall this year ensures the 2014 Intertextile Shanghai Home Textiles – August Edition will be the largest ever held. In total an expected 1,400-plus exhibitors from nearly 30 countries and regions will showcase their latest products in 13 halls covering 150,400 sqm. Running from 27 to 29 August, the fair is held at the Shanghai New International Expo Centre. Country and region pavilions featuring this year include Belgium, India, Italy, Korea, Pakistan, Taiwan and Turkey, while a new pavilion from Morocco makes its debut appearance. Following on from the success of previous editions, the Italy Pavilion returns again and will showcase the very best of Italian home textile suppliers to buyers. Chinese regional pavilions at this edition are from Binzhou, Gaoyang, Haining, Huzhou, Nantong, Pujiang, Shaoxing, Tongxiang and Yuhang.

He informed that seven methanol projects are already underway in South Pars region with Chinese finance. He estimated that a new project would start production every six months and Iran's annual methanol production capacity would rise to 10 million tons in five years.

Last year, Iran's total petrochemical production capacity touched 60 million tons.

The two-day Iran Petrochemical Forum saw participation of 330 Iranian and 50 foreign companies.

At present, Iran's petrochemical companies have annual capacity to produce 5 million tons of methanol, around 90 percent of which is exported to various countries, including China and India.

Meanwhile, DP Srivastava, Indian Ambassador to Iran, who attended the Forum, said it was an excellent idea to organize such a conference in Tehran attended by both producers and consumers.

On the sidelines of the conference, he said India lacks feedstock and hence it would continue to import petrochemical products from oil and gas rich countries like Iran.

Rouhani, business delegation in Ankara to boost Iran-Turkey trade

Iranian President Hassan Rouhani, seven cabinet ministers, and a 90-member trade delegation from the Iranian private sector arrived in the Turkish capital Ankara.

The Iranian trade delegation discussed ways to boost bilateral economic relations during their three-day visit.

The delegation was comprised of senior managers of the textile, telecommunications, carpet, food, pharmaceutical, transportation, shipping, mining, petrochemical, and steel, construction, agriculture, and tourism industries.

Iranian Chamber of Commerce, Industries, and Mines Chairman Gholam-Hossein Shafei was the head of the delegation.

Rouhani and the rest of his team, which included the Iranian ministers of foreign affairs, oil, finance and economic affairs, the interior, culture and Islamic guidance, telecommunications, and transport and urban development, The value of trade between Iran and Turkey jumped sharply in 2013 compared to the decade ending in 2012.

Turkey was the 6th leading trading partner of Iran in the previous Iranian calendar year, which ended on March 20, 2014, according to the Iranian Customs Administration.

Annual non-oil trade between Iran and Turkey amounted to \$5.286 billion in the previous Iranian calendar year. Turkey exported \$3.646 billion of non-oil goods to Iran and imported \$1.64 billion of non-oil goods from the country in Iranian year 1392 (March 2013-March 2014).

On April 15, Tehran and Ankara set an annual trade target of \$30 billion at the 24th meeting of the Iran-Turkey Joint Economic Commission, which was held in Tehran.

In January, Iran and Turkey signed a preferential trade agreement, with the goal of boosting bilateral trade. The agreement was signed during Turkish Prime Minister Recep Tayyip Erdogan's visit to Iran.

88-year-old doll maker opens exhibition at Iranian Artists Forum

Bibi Haazer Omidvari, an 88-year-old self-taught Iranian doll maker, attended the opening ceremony of her exhibition at the Iranian Artists Forum in Tehran on 29 June.

Bibi Haazer, who lives in the southern Iranian city of Shiraz, draws inspiration from the characters of Iranian folk tales to create her works.

Arriving with a cane in her hand, she gently touches the face of her dolls, and tells the story of some of them.

"My grandchildren and neighbors usually bring pieces of textiles which are of no use for them, or I sometimes undo old woolen clothes and make the dolls," she explained.

"Don't think it is easy to make dolls, it sometimes takes me hours to thread the needle. I feel pain in my neck but I tell my neck it should move as long as I am alive," she said.

Bibi was previously a carpet weaver, but on her doctor's advice, she gave up the weaving job to improve her health.

Her grandchildren Elaheh and Bahman Abbaspur have made great efforts to arrange the exhibit. "All the grandchildren have grown up with the dolls of Bibi. All the dolls are unique. They are rooted in Persian culture or the stories she narrates."

Bibi's works received a lot of attention at an exhibition of works by a group of self-taught artists at the IAF this year in April.

A total of 210 dolls are on display at the exhibit, which is Bibi's first solo exhibition.

Irantex 2014

The 20th Textiles, Embroidery Machines & Textile Product from 17 – 20 Nov 2014 in the Tehran International Permanent Fairground. Trade Promotion Organization of Iran & Iran International Exhibitions Company will support this event; on the other hand, IRANTEX will be organized under supervision of The Association of Iran Textile Industries, cooperated with Iran textile exporters & manufacturers Association & Iran Textile Specialist Association. International Exhibition of Textile Machinery, Raw Materials, Home



Iran Textile News

Iranian Researchers Produce Protein Nanoparticles from Chicken Feather

The product can be used as a sorbent in the elimination of pollutants from industrial wastewater and in the production of polymeric nanocomposites used in various industries, including textile engineering, automobile manufacturing and construction.

Feather is one of the important bi-products in aviculture. Despite the importance of creatine existing in feather, noticeable amount of this product is wasted by being burnt or buried. The researchers tried to use the feathers as a cheap, high-efficient and effective source of protein.

Nowadays, researchers seek new methods to recycle the feathers and to convert them into valuable products. In this research, nanoparticles have been produced from chicken feather through environmental friendly method, which can be used in various industries.

The results showed that the produced nanoparticles have conserved all the characteristics of the feather, including physical, chemical and thermal properties.

Dr. Niloufar Eslahi, one of the researchers, explained the advantages of this method over other common methods. "In this research, we used enzyme hydrolysis and ultrasonic method for the production of nanoparticles from chicken feather.

This method has advantages over other methods such as mechanical milling due to the reduction in energy consumption, cost and environmental pollution. The ability to conserve main characteristics of creatine existing in feather without changing its properties or microstructure is among other advantages of this method."

Transit of goods via Iran rises 2.4% in spring 2014

Over 3.48 million tons of goods were transited via Iran in spring 2014, a 2.4 percent rise compared with spring 2013, an official at the Iranian Roads Maintenance Organization said.

Spring 2014 corresponds to the first quarter of the current Iranian calendar year (March 21-June 21).

Some 96 percent of the goods were transited by roads, showing 3.5 percent rise compared to the same period of time last year.

The transited consignments mostly consisted of fuel, home appliances, cotton, construction materials and vehicles.

Over 12 million tons of goods were transited via Iran in the past Iranian calendar year, which ended on March 20, 2014, a 4 percent rise year on year.

Iran earns some 14 trillion rials (about \$437.5 million) annually through transiting goods via ports.

In September 2013, Iranian Transport and Urban Development Minister Abbas Akhondi said that Iran plans to quadruple transit of goods to as much as 50 million tons per year.

Iran plans 10mn tons methanol capacity in five years

Iran is planning to have its methanol production capacity increase to 10 million tons in five years, according to Mohammad Hassan Peyvandi, deputy head of the National Petrochemical Company (NPC) during a forum in TEHRAN.

Mr. Peyvandi said Iran plans to speed up the development of its petrochemical industry with a new approach



THE FAIR WAS VISITED BY 114.000 VISITORS BOTH FROM TURKEY AND OVERSEAS COUNTRIES

THE 20TH YEAR OF EVTEKS ALSO BECAME ITS COMMERCIAL PEAK POINT

20TH EVTEKS ISTANBUL INTERNATIONAL HOME TEXTILE FAIR, WHERE THOUSANDS OF PRODUCTS RELATED TO THE HOME TEXTILE SECTOR IS DISPLAYED, WAS VISITED BY A SIGNIFICANT AMOUNT OF BUYERS COMING FROM EUROPEAN AND MIDDLE EASTERN COUNTRIES. THE FAIR WAS VISITED BY 114.813 PEOPLE IN TOTAL, OF WHICH 39.675 CAME FROM OVERSEAS COUNTRIES WHILE 75.138 ATTENDANTS WERE FROM TURKEY. EVTEKS, WHERE THE LATEST DEVELOPMENTS REGARDING THE HOME TEXTILE SECTOR WERE DISPLAYED AND THE PRODUCTS THAT SHIFT TRENDS AND THE FASHION INDUSTRY WERE PRESENTED, DREW SIGNIFICANT INTEREST FROM THE SECTOR. THE FAIR, WHICH STARTED ON MAY 21, AND ENDED ON MAY 25, WAS ORGANIZED WITH THE COLLABORATION OF ISTANBUL FAIR TRADE, OPERATING UNDER THE AUSPICES OF CNR HOLDING AND TETSIAD- TURKISH HOME TEXTILE INDUSTRIALISTS' ASSOCIATION. LEADING THE SECTOR IN TERMS OF COLORS AND TRENDS, THIS YEAR THE EVTEKS FAIR TOOK PLACE IN A TOTAL OF 160 THOUSAND SQUARE METERS AREA WITH THE PARTICIPATION OF 2500 BRANDS.

GROWING DEMAND FOR EVTEKS

THE COMPANIES THAT ATTENDED THE FAIR HIGHLIGHTED THAT THIS YEAR'S EVTEKS REACHED THE PEAK POINT IN TERMS OF TRADE VOLUME. TETSIAD'S VICE PRESIDENT ALI SAMI AYDIN STATED THAT THE FAIR HOSTED MORE EUROPEAN CUSTOMERS THIS YEAR THAN THE PAST 20 YEARS. AYDIN SAID, "EUROPEAN COMPANIES WERE SIGNIFICANTLY INTERESTED IN THE FAIR. NEW BUILDINGS HAVE TO BE BUILT AND OUR FAIRGROUND HAS TO BE EXPANDED", AND UNDERLINED THAT THE KNIT FABRICS STOOD OUT AND ATTRACTED PARTICULAR ATTENTION AT THE FAIR, WHILE TURKEY CAN EASILY BE CLASSIFIED AS THE BEST PRODUCER WORLDWIDE FOR CLASSICAL FABRICS. ITALY'S PROPOSTE FAIR PRESIDENT VIGANO ALSO ATTENDED EVTEKS FAIR ACCORDING TO THE INFORMATION PROVIDED BY CNR HOLDING; THE FAIR, WHICH CONTINUED FOR FIVE DAYS, WAS VISITED BY 114.813 VISITORS COMING FROM ALL AROUND TURKEY AND OVERSEAS COUNTRIES. THIS YEAR, MORE THAN 150 COMPANIES PARTICIPATED IN THE FAIR. PARTICIPANTS FROM SPAIN, BELGIUM, MOROCCO AND ITALY WERE PARTICULARLY INTERESTED IN THE FAIR AND MADE UP THE LARGEST PROPORTION OF FOREIGN EXHIBITORS.. THE PRESIDENT AND THE VICE PRESIDENT OF PROPOSTE FAIR, WHICH IS THE MOST SIGNIFICANT HOME TEXTILE FAIR ORGANIZED IN ITALY, ALSO VISITED THE FAIR. PROPOSTE FAIR PRESIDENT OPENED A STAND AT THE FAIR WITH HIS OWN COMPANY VIGANO S.P.A. PROPOSTE FAIR PRESIDENT PIER CARLO VIGANO STRESSED THAT HIS COMPANY HAD MET SOME OF THE MOST IMPORTANT BUYERS DURING EVTEKS AND THAT THE EVENT WAS VERY SUCCESSFUL FROM THEIR PERSPECTIVE. IMPORTANT BUYERS DURING EVTEKS AND THAT THE EVENT WAS VERY SUCCESSFUL FROM THEIR PERSPECTIVE.

HIGH PRAISES BY VISITORS

THE VISITORS THAT ATTENDED THE FAIR EXPRESSED THAT THEY VISITED THE STANDS OPENED BY PARTICIPANT COMPANIES AT THE FAIR WITH THE UTMOST INTEREST. THEY HIGHLIGHTED THAT THEY FOUND THE OPPORTUNITY TO EXAMINE CLOSELY ALL KINDS OF PRODUCTS THEY ARE LOOKING FOR WITH REGARDS TO HOME TEXTILE AND THAT THEY WERE ABLE TO FOLLOW THE TRENDS THROUGH EVTEKS.





ITMA ASIA + CITME 2014 CONCLUDED ON SUCCESSFUL NOTE

FOURTH EDITION RECEIVES RECORD VISITORSHIP



THE FIVE-DAY ITMA ASIA + CITME 2014 CONCLUDED SUCCESSFULLY AT THE SHANGHAI NEW INTERNATIONAL EXHIBITION CENTRE ON 20 JUNE 2014. IT RECEIVED ENTHUSIASTIC RESPONSE, ATTRACTING VISITORSHIP OF AROUND 100,000 FROM 102 ECONOMIES - AN INCREASE OF 7 PER CENT OVER THE ATTENDANCE RECORDED AT THE 2012 SHOW.

SOME 80 PER CENT OF THE VISITORS WERE FROM CHINA. OVER TWENTY PER CENT OF THE VISITORS WERE FROM OVERSEAS, THE TOP ECONOMIES BEING INDIA, JAPAN, CHINESE TAIWAN, SOUTH KOREA, INDONESIA AND TURKEY.

MR CHARLES BEAUDUIN, PRESIDENT OF CEMATEX, SAID: "MOST OF OUR EXHIBITORS WERE DELIGHTED WITH THE HIGH-QUALITY TRADE VISITORS. THE SUCCESS OF THE SHOW REINFORCES THE REPUTATION OF ITMA ASIA + CITME AS THE MOST EFFECTIVE BUSINESS PLATFORM IN CHINA AND INDEED THE WHOLE OF ASIA."

THE COMBINED SHOW IS OWNED BY CEMATEX, TOGETHER WITH ITS CHINESE PARTNERS – THE SUB-COUNCIL OF TEXTILE INDUSTRY, CCPIT (CCPIT-TEX), CHINA TEXTILE MACHINERY ASSOCIATION (CTMA) AND CHINA INTERNATIONAL EXHIBITION CENTRE GROUP CORPORATION (CIEC). IT IS ORGANISED BY BEIJING TEXTILE MACHINERY INTERNATIONAL EXHIBITION CO LTD AND CO-ORGANISED BY MP EXPOSITIONS PTE LTD. THE TOTAL GROSS EXHIBITION AREA AT ITMA ASIA + CITME 2014 EXCEEDED 150,000 SQUARE METRES AND SPANNED 13 HALLS, MAKING IT THE LARGEST COMBINED SHOW TO DATE. THERE WERE ALMOST 1,600 EXHIBITORS FROM 28 ECONOMIES TAKING PART IN THE FIVE-DAY SHOW.

MR WANG SHUTIAN, PRESIDENT OF CTMA, EXPLAINED, "THE 2014 EXHIBITION SHOWCASED A COMPREHENSIVE RANGE OF TECHNOLOGIES FROM AROUND THE WORLD. ITMA ASIA + CITME HAS NOW EMERGED AS THE MUST-VISIT EVENT FOR ASIAN BUYERS SOURCING A WIDE RANGE OF SOLUTIONS TO HELP THEM BE MORE COMPETITIVE. HENCE, THE PRODUCTS ON DISPLAY INCLUDED THOSE THAT BOOST AUTOMATION AND ENERGY-SAVING FEATURES."

IN TERMS OF EXHIBIT SPACE, CHINESE EXHIBITORS TOP THE LIST, BOOSTED BY RAPID INCREASE IN CHINESE TEXTILE MACHINERY MANUFACTURING CAPACITY AND DEVELOPMENT. THEY WERE FOLLOWED BY PARTICIPANTS FROM GERMANY, JAPAN, ITALY AND SWITZERLAND. THE BIGGEST EXHIBIT SECTOR WAS SPINNING, FOLLOWED BY WASHING/DYEING/BLEACHING/PRINTING/FINISHING, KNITTING AND WEAVING.

THANKS TO THE SUCCESSFUL STAGING OF THE 2014 EXHIBITION, INTEREST IS HIGH FOR THE NEXT SHOW. THE 2016 EXHIBITION WILL BE HELD AT THE NEW NATIONAL CONVENTION AND EXHIBITION CENTRE IN THE HONGQIAO BUSINESS DISTRICT OF SHANGHAI FROM 24 TO 28 OCTOBER 2016.