

space this year - 5,000 sqm in total.

## Trade quarrels between India and China

According to a report of the Wall Street Journal and other sources, India is frustrated that trade between India and China is tending to the benefit of China because the trade deficit with China jumped in the last fiscal year (end of March) to nearly USD 40 billion being the largest contributor to the country's overall gap between exports and imports and puts the subject on top of the agenda when meeting with Chinese officials during August

India's government is convinced that this development is a serious economic threat for the country. The nation's current account deficit (balance of trade with the world) amounted to 4.5 % of GDP Gross Domestic Product in the last fiscal year and was an all time high, leading in consequence to a sharp depreciation of the INR and is putting enormous pressure on India to attract foreign capital.

India wants for its value added products more access to the Chinese market and wants China to increase government procurement in sectors such as pharmaceuticals. India submitted to China a list of 916 goods that it believes China should purchase in larger quantities. In fact, India's drug and fine chemical exports to China have fallen 12 % since 2007 to a total of USD 108 million, whereas sales to American have more than doubled during the same period to close to USD 2 billion. India's pharmaceutical companies are the leading suppliers of low-cost generic drugs to treat everything from high cholesterol to stomach infections and those products have great success in the U.S., Great Britain, Germany and other Western markets and helped to boost India's exports of drugs and fine chemicals from USD 3.3 billion in 2004 to USD 10.4 billion 2011.

India is flooded with Chinese goods from heavy

industrial equipment to laptops and cosmetic. In a bit more than a decade China moved from rank seven to rank one as source of Indian imports, overtaking the U.S.A., Germany and Japan. India wants to curb this influx of goods and has put at the end of July a 21 % tariff on imports for big power projects in order to protect local manufacturers from Chinese competitors. But the reverse side of the medal: India needs advanced Chinese power technologies to put "steam" into the biggest power plant projects. China supplies over 40 % of India's power gear. The flood of Chinese goods into India is on display in the narrow congested alleys of Sadar Bazaar in the old section of Delhi (built by the Mughals). Tiny shops in shabby building sell toys, hardware, costume jewellery, cosmetics, home appliances and hosiery. Five years ago, Chinese goods amounted only to 5 % of their inventory, but now they account for more than 50 % and instead of sourcing in India, traders go frequently on purchase tours to China. Some of them have wholesale and retail operations and are spending some 15 days per month living in China to source all kinds of goods.

Some India officials accuse China to effectively block Indian exports by not giving certain Indian products market access, outside experts don't think that China is barring Indian products but see the reason in India's inability to produce quality manufactured goods. China exports a wide variety of sophisticated products with higher profit margins and creating more domestic jobs. The value of China's telecom exports amounted to USD 6.7 billion in the last fiscal year. India's lion share of exports to China is raw material (mostly copper and iron ore).

Countries like the U.S.A., Brazil and Russia also run large trade deficits with China. India's concerns however are sensitive, given the fact that China and India are neighbouring rivals with clashing strategic interests. India is worried about China's influence over Indian Ocean shipping lanes and China is wary of India's oil-exploration in the South China Sea.





# World Textile News

**CAITME 2012 & TextileExpo Uzbekistan 2012 – MOST AWAITED EXHIBITION EVENTS FOR CENTRAL ASIAN TEXTILE BUSINESS ARE READY TO OPEN THE DOORS TO THOUSANDS OF PROFESSIONALS**

CAITME 2012, the 7th Central Asian International Textile Machinery Exhibition, and TextileExpo Uzbekistan 2012, the 9th Central Asian International Exhibition, took place together at Tashkent's Uzexpocentre from 12 to 14 September 2012. As respected and important textile business events for both Uzbekistan and the surrounding region, the two exhibitions encouraged companies across the industry to work together, attracting leading producers and suppliers of equipment, technology, spare parts, components and ready textile products. CAITME 2012, the industry's largest event in the region, was set to welcome 234 exhibitors from 24 countries this year, including the UK, Germany, Spain, India, Russia, the USA, France, Japan and Switzerland. 84% of all exhibitors were from outside Uzbekistan, with Turkey and Germany leading the way with 46 and 30 companies respectively. Italy, China, Japan and Switzerland were also well represented. There were 38 Uzbekistan exhibitors - 20 representing international companies - up from just nine last year, with this increase down to

heightened interest in representation in Uzbekistan's textiles market from abroad and healthy competition among domestic firms. Russia was also brought a record six exhibitors this year.

This strong international presence at the events was reflected in the textiles market itself. \$1.3bn of foreign investment had come to Uzbekistan's textiles industry in the last 10 years, attracted by high-quality cotton fibre, skilled labour, an advanced communications network and extensive regional markets. The State Joint-Stock Company Uzbekeyengilsanoat was planning 23 projects for a total outlay of \$625m, and from 2012 to 2014 there are plans to spend \$13m on 700 pieces of new cloth production equipment.

Around 70 exhibitors are newcomers to the event - companies such as AB Carter, Autotex Italia, Fadis SpA, Santoni SpA, Lonati SpA, DaKong and Copower Technology joined regular exhibitors including Rieter Machine Works Ltd., Truetzschler GmbH, Ferrostaal AG, Motex Di Modiano Guido, Itema Weaving, Marzoli SpA, Van de Wiele, China Texmatech and other major players in the industry. The equipment on show included circular knitting machines, spinning machinery, dyeing and finishing machines, seamless production equipment and many others. All these regular and new exhibitors had helped CAITME to a record amount of exhibition



to Iran. Also Iraq, China, the UAE, Afghanistan and India have been the biggest markets of Iranian products purchasing 64 percent of the total exports.

**The Afghan government has signed an agreement with Iran that gives land-locked Afghanistan access to a key seaport in the neighboring country.**

Afghan Foreign Minister Zalmay Rasool and Iranian Foreign Minister Ali Akbar Salehi inked the deal in Kabul on Wednesday.

Rasool told reporters that the agreement guarantees Afghanistan access to the Iranian port of Chabahar on the Indian Ocean. Iran has been working to develop Chabahar as a regional economic hub.

Rasool said that the deal will boost regional cooperation and reduce Afghanistan's dependence on other regional seaports. Much of Afghanistan's goods transit through Pakistan, its neighbor to the east.

**Iranian weavers make world's largest handwoven carpet**

Iranian weavers have registered a new record in the Guinness World Records for the world's largest hand-woven carpet.

The Iranian carpet, that broke the earlier record, is 133 metre long and is about 48 metre wide and has been laid in the Sheikh Zayed Mosque in Abu Dhabi, UAE.

Each day around 1,500-2,000 people are visiting the place to see the carpet, which has been embellished with traditional Persian designs and natural colours and has over 2.1 billion knots.

It took about 18 months for the 1,200 weavers weaving the carpet in Neyshaboor city in Iran's north-eastern province of Khorassan Razavi, to

complete the job, while working in two shifts a day. The carpet that spreads on 5,634 square meters, weighs about 48 tons. It is made up of 72 percent wool and 28 percent cotton.

**Special committee set up to boost Iran exports to China**

**A special committee was formed to study ways to boost Iranian exports to Chinese markets, said director general of Trade Development Organization.**

Hamid Safdel said that a decision to that effect was made in a meeting of trade development working group convened Saturday.

He emphasized the need to expand cooperation with China as Iran's commercial partner as well as the necessity to change the attitude toward China as only exporter to Iran.

China should be transformed into a target market for the Iranian commodities, he said, noting that it can be a suitable market for the Iranian goods such as carpets, handicrafts, precious stones and industrial goods. He said that he believes there is a capacity for multiplication of Iran's exports to China.

**Iran's textile export increases by 40%**

Iran's export of textile has increased up to 40% over April and May 2012.

Based on the reports released by Iran's Ministry of Industry, Mines and Trade, Iran's export of textile, leather and clothing products has increased 40% comparing to the same time in 2011.

The report suggests that more than 9770 industrial units are working in different fields in this regard including textile, clothing, leather and shoes.

Carpet, shoes and materials of leather are among the textile products' export to other countries.





Iran news

# Iran Textile News

## Seminar on Iranian carpets opens in South Africa

**Iran's one day seminar on Iranian hand-woven carpets opened in Sandton area of Johannesburg, South Africa in August.**

Some African merchants and economic activists attended this seminar which aims to develop Iranian hand-woven carpets' presence in the world market.

Iran's Ambassador to South Africa Mohammad Faraji, speaking in the seminar declared government's support for the expansion of carpet industry and development of its presence in the world market.

"Iran and South Africa relations are at a good level and it should develop in all fields," the official added.

Mojtaba Feizollahi, Deputy Director for Marketing of the Iranian National Center for Carpets in a lecture to this seminar also noted that South Africa is a good market for Iranian qualified carpets. Carpet-weaving is undoubtedly one of the most distinguished manifestations of Persian culture and art, which dates back to ancient Persia.

According to official sources, Iran's export of Persian carpets reached almost 450 million

dollars in 2010 with the weight volume of nearly 7 thousand tones.

There is an estimated population of 1.2 million weavers in Iran, producing carpets for domestic markets and international export.

Iran exports carpets to more than 100 countries, as hand-woven rugs are one of its main non-oil export items.

The most important importers of Persian carpet include the U.S., Germany, Italy, the United Arab Emirates, Lebanon and Japan.

## Iran foreign exchange reaches \$37.617 billion

Iran's foreign trade statistics show the export and import volume of the country has reached \$37.617 billion during the first five months of the Iranian calendar year beginning on 20 March 2012.

During this period of time, Iran's export volume reached 30.269 tonnes of goods with a value of \$15.727 billion. It also imported 15.774 tonnes of goods which was worth \$21.890 billion.

The value of non-oil exports of the country has decreased 11.78 percent during this time.

The UEA, China, Turkey, South Korea and Switzerland are respectively the main importers



Dollfus & Muller will introduce at INDIA ITME its new compacting felt for knit finishing with major evolutions compared to existing products in order to serve better the dyeing houses. The new compacting felt quality brings a special care to the fabrics thanks to its smoothest surface, an excellent guiding and the best compacting rate in relations with a new exclusive design.

Furthermore, Dollfus & Muller will display its durable printing dryer belts. In many Asian countries, many printers of fine fabrics, scarves, flags are using the Dollfus & Muller printing dryer belts for their non-marking surfaces which can avoid as well the particles on the back side. Dollfus & Muller offers also the widest range of printing dryer belts and the strongest dryer belts for pigment bed linen producers.

Finally, Dollfus & Muller will display its proven durable sanforzing palmer felts ideal for denim producers, heavy weight, shirting or bid linen fabric manufacturers. The well-known two hundred years old company is recognised to manufacture the more durable and the best water absorbent sanfor felts.

■ [www.dollfus-muller.com](http://www.dollfus-muller.com)

#### AESA Air Engineering

HALL 2 - STAND 36

##### **Air Engineering / Humidification system for textile factories**

AESA Air Engineering, the leader in the field of industrial air conditioning, provides reliable solutions for textile air engineering, industrial ventilation & air conditioning as well as dust filtration, waste removal & collection in the textile, paper, tobacco and food industries. Whatever specific air engineering requirements may be, AESA Air Engineering has time tested solutions.

With its Asian offices in India, China and Singapore and a network of agents, AESA combines the dynamism, rigor and experience of European and Asian engineering teams, offering the most advanced solutions, with competitive equipments.

Taking its roots from 4 famous companies (Ameliorair / Air Industrie / LTG Air Engineering/ Kenya), AESA has the experience of more than 10,000 installations running worldwide. AESA has a full range of self developed proprietary equipments and the capacity to solve any technical problem with the most appropriate solutions.

AESA is specialized in spinning, weaving, man made fiber air conditioning and waste removal systems. For any given fiber like cotton, rayon, polyester, blended, wool, acrylic, fiberglass, AESA supplies complete system in order to maintain the adequate condition of temperature and humidity in a clean environment in accordance with international standards. Supplying fully automatic system using the best filtration and waste collection system, AESA is leader in many countries for air conditioning in textile factories.

Aesa design is focusing on optimizing the added value for clients in term of precision, reliability, waste management and energy saving solutions.

■ [www.aesa-ae.com](http://www.aesa-ae.com)

SEKOR



for a 2 tubes machines about 400 kgs of fabric are dyed with only 1 000 Liters of water). Total liquor ratio on viscose lycra from beginning to end of dyeing is 25 liters per 1kg of fabric.

A one tube industrial RIVIERA ECO+ GREEN will be shown on the booth.

■ [www.alliance-mt.com](http://www.alliance-mt.com)

## CALLEBAUT DE BLICQUY

HALL 6 – STAND V19

### Bleaching and dyeing of fibres

Facing globalization, environmental and economic challenges, and to cope with textile market new requirements, Callebaut de Blicquy (CDB) will introduce at INDIA ITME their latest improvements in dye-work management optimization:

- On laboratory level, with CDB specific device for "online" colour measuring, integrated to the dyeing machine or any other equipment requiring it, and with their own lab equipment allowing both process optimization and significant production cost savings.
- On industrial level: CDB will introduce their latest developments in machines for economical and ecological Very High Density bleaching and dyeing of loose stock fibres, tow and bumps (up to 700 kg per cubic meter for acrylic or polyester tow and more than 350 kg per cubic meter for loose cotton fibres), allowing huge savings in water, steam and ingredients consumption, and so providing the most competitive cost prices (up to 25% cost price reduction).

CDB will also offer their latest developments dealing with bobbing, hanks, ribbon and ready-made article dyeing, with Space Dyeing as well, and propose you pertinent solutions for partial or full water recycling and for effluent treatment.

■ [www.cdb-textile.com](http://www.cdb-textile.com)

## ROUSSELET-ROBATEL

HALL 6 – STAND V19

### Centrifugal Hydro extraction

Centrifugal hydro extraction is still the most economical way for pre drying – and in some specific cases – drying all textile products and materials after bleaching, dyeing, washing, recycling and any other wet treatment...

Rousselet Robatel, as the centrifuge specialist, will introduce at INDIA ITME the latest version of their continuous hydro for loose stock fibres, which is well known for allowing significant energy and cost savings at the level of the dryer in cotton bleaching and fibres dyeing continuous lines.

Thanks to a new complete opening lid, basket accessibility is highly improved and centrifuge cleaning operations are easier, so increasing its flexibility to suit with regular product or colour changes...

On another side, Rousselet Robatel once more extended their particularly wide range of batch centrifugal hydro extractors with a laboratory centrifuge with a 120 mm diameter basket for very small sample processing, proposing now extractors with baskets from 120 mm up to 2 meters

■ [www.rousselet.com](http://www.rousselet.com)

## DOLLFUS & MULLER

HALL 6 - STAND U37

### Textile finishing Endless Felts and Conveyor Belts

Dollfus & Muller has been manufacturing felts and belts for more than 200 years. They will present at



- products from renewable resources and from waste that are otherwise discarded.
- New MINITRIM HSP 400 (high speed) edge trim opening machine

LAROCHE will also present its latest innovations in:

- high precision fiber dosing and blending lines
- decortication lines for bast fibers (Flax, Hemp, Kenaf...) allowing gentle fibre opening and cleaning with a low processing cost
- A new concept for flame retarding of cellulosic and recycled fibers

■ [www.laroche.fr](http://www.laroche.fr)

## STÄUBLI

HALL 5 - STAND P1

Shedding systems: cam, dobbies, Jacquard

STÄUBLI will exhibit a cross-section of its most modern textile machinery range including electronic dobbies and Jacquard machines, harnesses, and weaving preparation systems. Group member SCHÖNHERR carpet systems will show its exclusive carpet samples – produced on ALPHA 400 series carpet-weaving machines, and Group member DEIMO will present state-of-the-art electronic control solutions mainly for textile machinery.

On the booth one can see two fully operational weaving machines with Stäubli Jacquard machines, an air jet weaving machine producing terry towel with the new Stäubli Jacquard machine type 5X, and a rapier machine with Jacquard machine LXL602 producing upholstery fabric.

The newly developed generation rotary dobby type S9060/S9260 with its evolutionary new locking system allows higher running speeds and superior reliability. It will be shown on a combined demonstration unit with a pair of narrow selvedge Jacquard machines type OXL72 on each side of the fabric.

Two types of warp tying machines are on show: new MAGMA T12 - Ideally suitable for medium to coarse yarn types, and for tying technical fabrics - and proven TOPMATIC for a wide yarn range down to the finest filaments, both machines equipped with double-end detection systems.

■ [www.staubli.com](http://www.staubli.com)

## ALLIANCE MACHINES TEXTILES

HALL 6 - STAND R26

Piece dyeing

As ever: more air, less water in piece-dyeing technology and for INDIA ITME more versatility.

ALLIANCE MACHINES TEXTILES, the French piece dyeing manufacturer, well-known for machines using less and less water, will present in Mumbai a complete new machine using the air technology.

ALLIANCE will be present on booth of its Licensee EXOLLOYS.

ALLIANCE will show the new model of its well-known RIVIERA ECO+ which allows the best performance in terms of liquor ratio and versatility.

RIVIERA ECO+ GREEN is using air only to move the fabric at each revolution, just before fabric will be in contact with the liquor. This system avoids creases, especially on delicate fabrics. Air is used only to take the pleats of fabric out; air is not used to transport the fabric. In these conditions, less power is used (for example only 3 KW for one tube machine). The movement of the fabric is gentle, the surface of the fabric is protected and fabric is dyed without pilling.

Many customers in Europe, Morocco, Tunisia, Brazil, Turkey and now in INDIA are dyeing high quality viscose lycra (without creases and with a perfect surface aspect) in a liquor ratio of 1: 3 (for example



introduce new products with high added value and compete successfully in their own national market and in the open world.

The following French companies will exhibit at INDIA ITME and will welcome visitors to study their projects and offer innovative solutions.

More information can be found on the website: [www.ukmtf.com](http://www.ukmtf.com)

#### NSC Fibre To Yarn

HALL 1 - STAND H7

##### Long staple fibre processing technology

NSC Fibre To Yarn is a world leader in fibre textile machinery including such well-known brands as N. Schläpfer, Saint' Andreas Mowers, Cognatax and Snydal. It has over 25,000 of its machines currently operating around the world.

NSC Fibre To Yarn continues to develop and propose an innovating product range including:

- complete spinning lines of the long fibres process:
- combing
- tow to top
- recombing
- worsted spinning preparation
- semi-worsted units
- hard fibre combing and spinning.

The contribution of all the machines is economically essential according to 4 points of view:

- high Production.
- high level of product quality
- energy consumption: Equipment with economic motors.
- reduced consumption of spare parts owing to a new design of kinematic.

NSC Fibre To Yarn makes it a point of honour to remain continuously aware of its numerous Indian customers who help him to improve the machinery.

■ [www.nsc-fibretoyarn.com](http://www.nsc-fibretoyarn.com)

#### LAROCHE

HALL 1 - STAND H7

##### Opening- Nonwoven technologies- Recycling

In the textile industry, each operation of the complete cycle, from fiber preparation to garment making, generates substantial amounts of waste.

In the past 20 years, LAROCHE has been deeply involved in the scientific development of the textile waste recycling technology, achieving great progress and helping discover new applications for better and cheaper products taking care of the serious environmental problems and the shortage of raw materials.

At INDIA ITME 2012 Laroche will display:

- JUMBO tearing lines with improved throughput and special devices for the recycling of post-consumer clothings and carpet waste.
- New "FLEXILOFT plus" Airley technology with improved web uniformity and weight range.  
The LAROCHE Airley can run all types of fibers (synthetics, natural, recycled...) and blends of fibers and solid particles (foam chips, plastics, wood chips) which allow to make smart







September 2012

## French Textile Machinery at INDIA ITME 2012 Indian-French partnership

"India is a major player in the textile industry", says Bruno AMELINE, the Chairman of the French Textile Machinery Manufacturers' Association. He adds "We have already very good customers whom we consider our partners, but the Indian textile industry needs an urgent modernization which will be implemented, may be with some delays, with the support of the Technology Upgradation Fund Scheme (TUS) put in place by the Indian government."

The French machinery manufacturers know quite well the market thanks to local representations, seminars organized regularly, the latest being in 2007 and 2010 in Delhi, Ludhiana, several times in Mumbai and the next seminar to be held in 2013.

INDIA ITME is a major event and the French machinery will again be active there in December 2012.

"Our goal is always to create new opportunities for direct personal contacts with our customers, try to analyze and understand their needs and design technical solutions for enhancing their competitiveness. We are not working with a short term strategy, our commitment is a long term one" says Evelyne CHOLET, the Association Secretary General.

Let's remember that the French textile machinery has played a particularly important role in the historical development of the textile industry and is continuing to do so as it will be seen at next INDIA ITME. In particular, think about the illustrious name of JACQUARD, the French inventor of the most sophisticated weaving technology!

**For the long fibre spinning industry:** new techniques to improve dramatically the quality standards, the operating and maintenance costs, and on line quality controls. The innovating range includes the design of complete lines.

**For the twisting and texturing of yarns:** the opportunity to develop high-tech yarns for traditional and technical applications

**Jacquard machines and dobbies developments** make feasible spectacular increases in the speed of the production processes together with higher quality and more reliability.

**Dyeing:** consistency improvements together with energy and water savings.

In new sectors of the textile industry like the nonwoven processes the French machinery is also at the pinpoint of innovation.

**Recycling the textile materials** at the end of their life cycle and transform them into new products, being environmentally friendly, is also an issue on which the French machinery manufacturers are among world leaders.

French machinery manufacturers are less and less offering standard machines but, more and more, tailor made solutions designed with their customers and partners to enable these customers to

