

existing textile machinery – this is critical to making use of the materials commercially feasible," he said. "We can functionalize natural and synthetic fabrics, with effectiveness in both air and water. The materials are easily regenerated, allowing for reuse."

Trevira shows modern textile fabrics at Orgatec expo

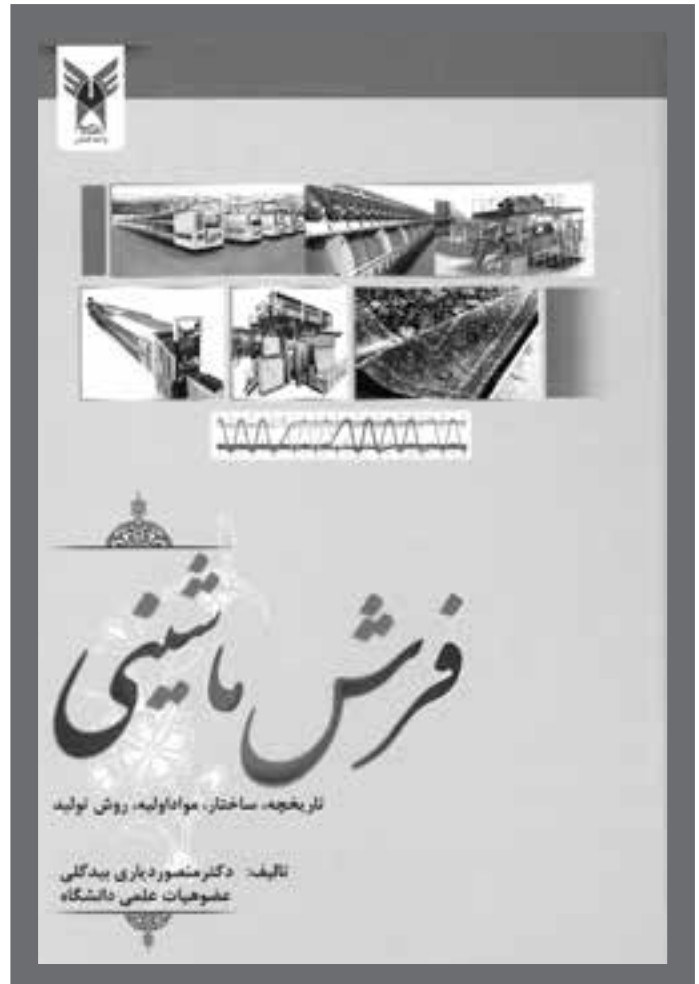
Trevira, developers of textile polyester products for household textiles, apparel, automotive interiors, hygiene textiles, and technical applications, is showing fresh solutions for modern work environments via textile innovation under the theme "New visions of work- Trevira City", at Orgatec expo, in Cologne, Germany, from October 25 to 29, 2016.

The exhibition set is made up of eight houses, made of textile materials and loosely arranged on the stand area. The individual houses take up the core themes of the participating exhibitors, which have a direct bearing

on the highly contemporary issues in office planning that include entry of colours and structures previously reserved by tradition for the home into the world of work, and acoustics as one of the most important elements in office planning.

From the outside, "Trevira City" appears in a tone-in-tone design of various shades of grey and thrives on a variety of textures and transparencies. The interiors of the houses are furnished in different colour ranges – thus the interior and exterior skins of the houses alone demonstrate a vast spectrum of textile design possibilities. The unusual design of the stand aims to communicate messages with a long lasting effect.

The various facets of the exhibition display the huge range of possibilities that the participating manufacturers have already created with their Trevira CS products. Fidivi is showing a great variety of fabrics in an all-over cushion installation, in the Pugi house there is a display of materials with a wink in oversized embroidery frame strips, and Baumann Dekor has an oversized lamp bursting the house dimensions.



Exporters eye Empire State Building for Turkish Trade Center

The Turkish Trade Center, a project under the scope of the Turkish Exporters Assembly (TİM), is now being taken to New York as Turkish exporters consider renting a floor of New York's Empire State building.

After the Turkish exporters established two similar centers in Tehran and Dubai, they set their eyes on the famous Empire State building in New York City.

Representing the project for the ready-made garment sector, Istanbul Apparel Exporters' Association (İHKİB) Chairman Hikmet Tanrıverdi announced that the Empire State Building seems to be the strongest contender among the four buildings due to its prestigious image, saying that plans to rent the 14th floor of the Empire State Building, which covers an area of 4,000 square meters, will include an allocated 1,000-square-meter space for apparel exporters. The chairman said that the Turkish Trade Center is expected to be open by September 2017 if everything goes as planned.

The Turkish Trade Centers offers a great advantage to exporters in terms of rent and Tanrıverdi stressed that the joint venture with the Ministry makes it possible for Turkey's İHKİB to rent a portion of the proposed floor in the Empire State Building. "These initiatives are supported by the Turkish government so firms only pay between \$500 and \$1,000 for a 30-to-50 square-meter area," the chairman noted.

Set to be opened in Tehran prior to New York, another Turkish Trade Center is expected to be operational next May, with some a 4,000 square meters for the next five years, TİM will involve some 60 firms from apparel, home textiles, shoes, leather, air-conditioning and automotive sectors. TİM Chairman Mehmet Büyükekşi said the next center set to be opened is in Dubai.

Oerlikon reports growth in sales of systems for making airbag yarns

Oerlikon Barmag, a leader in the construction of spinning facilities for synthetic fibres like nylon, polyester and polypropylene, has supplied its systems for manufacturing airbag yarns from polyamide 6.6 (PA6.6) and polyester (PET) for some years. The company reports it has installed four such systems in the past 12 months.

According to the estimates provided by Business Wire, the

demand for airbags will increase by 5% annually over the next five years. To date, airbags have been predominantly manufactured using polyamide 6.6 yarns. However, there is a noticeable trend with these challenging industrial filament yarns towards polyester, Oerlikon reports.

Industrial yarn producers are increasingly perceiving the airbag yarn segment as a growth market. To this end, four projects for manufacturing airbag yarns from PA6.6 and PET, supplied by the Swiss systems builder Oerlikon Barmag, have been successfully commissioned in the past 12 months.

CycloPure Announces Bonding of Adsorbent Polymers into Textiles Enabling Fabrics that Remove Contaminants from Air and Water

CycloPure has developed proprietary materials with superior adsorption that rapidly remove pollutants and other contaminants in the treatment of water.

The functionalization of fabrics greatly expands the use of the company's adsorption technology to remove VOCs and contaminants from water and air, enabling the development of innovative textiles and fiber materials, such as water purification membranes, odor controlling fabrics, respirators and other protective materials. The nature of the augmented fabric is unchanged, and can be used with existing manufacturing techniques and equipment. "We are very pleased with this latest innovation," commented Will Dichtel, the company's Chief Science Officer. "The ability to functionalize fabric with our adsorption technology will usher in a new era of innovative textiles."

In the fabric study, cotton was functionalized in a single step process which fused the cotton fibers together with the company's adsorption materials. When tested for uptake of pollutants in water and air, the polymerized fibers outperformed untreated cotton fabric and other commercial absorbents by a magnitude of ten-fold.

"One of the limitations of superabsorbents is they need to adhere to something that can be manufactured," said fiber expert Hinestroza. "Fibers are perfect for that."

Hinestroza believes the potential for novel adsorbent fabrics to be profound, and noted several factors that should make this functionalized fabric technology attractive to industry.

"The functionalized fabrics are compatible for use with



World Textile News

Dornier to show green machines for fabrics at India ITME

Aircraft company, Lindauer DORNIER GmbH, will show the latest technical solutions for producing technical textiles, sophisticated decorative fabrics, and clothing with refined quality for the premium segment with very high economic efficiency, at India ITME expo in Mumbai, from December 3 to 8, 2016, in hall 6, under motto "The Green Machine". Citing the traditional green colour of Dornier's weaving machines, this also encompasses the "sustainable effect" of the fabrics produced on them. Dornier's "Green Machines" are indispensable tools manufacturing customised precision fabrics. The latest machine types of the Dornier system family comprising rapier and air-jet weaving machines are the centrepiece of the presentation. Experts will demonstrate how Indian weavers can utilise the superior Dornier technology to master the current weaving mill demands as to the highest quality for fabrics and applications in the individual segments.

For sophisticated decorative fabrics, Dornier will demonstrate to the Indian weavers, in the premium segment, how to implement Dornier's technical advantage in weaving machines to also meet the latest and fancy demands. Dornier will also show Indian weavers how they can produce premium quality with high productivity in the rapidly growing market of especially high value and sophisticated clothing fabrics. "Quality creates value" is the focal point at the India ITME with weaving machines and applications that include the rapier weaving machine P2. With this machine, a high density filter fabric with a width of 320 cm can be woven. The new rapier weaving machine P2 provides weavers a multitude of new application options as well as the chance to open up

new markets. As real "Green Machine" it will prove its special strength and sturdiness above all in fields that require more efficient, heavier and denser fabrics with highest regularity. The company will also show the Dornier's air-jet weaving machine A1 that provides an exceptionally wide application variety.

Karl Mayer upbeat about success at ITMA Asia

Germany's Karl Mayer, that offers solutions for warp knitting, technical textiles and warp preparation for weaving, is celebrating its successful exhibition at the recently held international textile machinery expo, ITMA Asia + CITME 2016, in Shanghai, China as a world market leader with a profound sense of responsibility.

The world market leader was holding two presentations simultaneously to mark ITMA ASIA + CITME 2016. The first was on its impressive stand at the National Exhibition and Convention Centre (NECC) in Shanghai, and the second was at an in-house show held at KARL MAYER (China) in Wujin, Changzhou. Both of these presentations were extremely successful. The company's representatives had more than 600 meaningful conversations at the trade fair. Most of the interested visitors came from China, India, Taiwan, Korea, Bangladesh, Indonesia, and Turkey. The new OJ 59/1 B for the lace sector was on display at the in-house show in Wujin, Changzhou. This first representative of the new LACE.EXPRESS series created quite a stir at the fair. Some new developments in shoe fabric production and an innovative warp preparation machine for warp knitting rounded off the presentation at the in-house show at Karl Mayer (China).

reached a semi-industrial production enjoy high purity and can be applicable in automobile manufacturing, textile industry, stamp ink, handicrafts, rubber, and paints. "The blue nano-pigment can actually be used to produce other mixed colors at a nanoscale," he said.

The Iranian researcher maintained that the nano-pigment is highly resistant to heat, adding "they can endure temperatures higher than 250 degrees, while the imported samples undergo thermal decomposition at temperatures above 200 °C."

Belgium sees scientific co-op with Iran 'valuable'

"Scientific cooperation with Iran would be valuable to us," said Claire Tillekaerts, CEO of Flanders Investment and Trade, a Belgian agency promoting sustainable international business.

"Iran has high scientific potentials and has done some thorough research works which are valuable to the world, so we are willing to return to Tehran with representatives of Flanders' universities in January to develop scientific cooperation". She went on to say that Flanders has scientist and academic ties with different parts of the world and is among the leading countries in nanotechnologies and biotechnologies.

"Long-term and close scientific relations with other countries such as Iran are important to us and we try to establish cooperation with Iran in no time," she noted.

She further explained that they are keen on developing cooperation in other fields of medicine, clean technologies, tourism, and infrastructure. Iran and Belgium have always enjoyed intimate relations but sanctions had restricted those relations and now is a good time to cultivate those relations once again, Tillekaerts added.

A Belgian trade delegation including 200 representatives from 140 companies arrived in Tehran on October 30 to explore avenues of enhancing mutual economic cooperation with their Iranian counterparts during their two-day stay in Iran.

The delegates are active in various fields such as oil and gas equipment and services, commercial vehicles and auto parts, construction, interior decoration and architecture, flooring and textiles, forwarding and transport, new energies, food industry, information technology and etc.

As announce by Iran's Trade Promotion Organization Head Mojtaba Khosrotaj announced Iran-Belgium current

annual trade of near \$200 million is anticipated to double by the end of the current Iranian calendar year (March 20, 2017).

Iranian banks to open LCs for Pakistanis

Iranian banks started opening Letter of Credits (LCs) for Pakistani exporters in November, paving way to boost exports to the neighboring country, said Trade Development Authority of Pakistan (TDAP) Chief Executive SM Munir.

Talking to media at the opening ceremony of United Business Group's (UBG) election office as part of campaign for upcoming elections of Federation of Pakistan Chamber of Commerce and Industry, SM Munir said that the export will regain its lost momentum in the next six months as the international market was stabilising.

Munir said that Finance Minister Ishaq Dar has informed that the banks will open Letter of Credits in next two weeks, enabling Pakistani exporters to market their product in Tehran. This move will boost Pakistan's exports not only to Iran but also to other countries, he added.

United Business Group presidential candidate Zubair Tufail informed that the government will start payments of refunds to exporters within next two months. "Rs 30 billion will be refunded to the exporters in the second phase," he further informed.

Iranian firms take part at Baghdad Intl. Fair

Iranian companies have made a record attendance at the 43rd session of Baghdad International Fair which kicked off in the Iraqi capital.

"A total of 400 firms active in various fields and from 12 world countries are showcasing their goods and products at Baghdad International Fair which covers an area of 12 thousand square meters," he continued.

Iran is having a large attendance at the event as a total of more than 30 Iranian companies are putting their goods and services on show in the fair.

Iranian firms present at the 10-day event are active in a variety of field including construction materials, medicine, food, automotive and spare parts, apparel and textiles, pharmaceutical, household, hygiene and cleaning, technical services, engineering in addition to other fields of production, industry and service.

Iran Textile News

Iran taking part at ICAC Plenary Meeting

Iran participated at the 75th Plenary Meeting of the International Cotton Advisory Committee (ICAC) underway in Islamabad, Pakistan.

Ebrahim Hezarjaribi, General Director of General Office of Cotton & Oilseeds at Ministry of Agriculture made the remarks saying “the 75th Plenary Meeting hold from 30th October to 4th of November 2016 in Islamabad with the theme of ‘Emerging Dynamics in Cotton: Enhancing Sustainability in the Cotton Value Chain’”

The official highlighted that the proposed agenda encompasses a broad range of topics including climate change, measures and methodologies to reduce the water footprint of cotton, enhancing the attractiveness of cotton production as a business proposition to farmers, sustainable production practices, challenges facing cotton in the textile industry, modern approaches to preservation of quality and reduction of contamination, state-of-the-art ginning and instrument testing practices, inter-fiber competition, and the role of the public sector in the production and trade of cotton.

The Committee was the outgrowth of an International Cotton Meeting held in Washington, in September 1939. Presently, a total of cotton-rich countries are member of the International Cotton Advisory Committee while Iran has been a member since 1960th.

Hezarjaribi said the annual cotton production volume amounts to 22 million tons asserting “India (5.8 million tons) and China (4.8 million tons) remain as the world’s largest cotton producers.

Austrian trade delegation to embark for Iran

A high-ranking trade delegation from Austria’s Vorarlberg Commerce Chamber is to make a trip to Tehran in early November, the portal of Tehran Chamber of Commerce, Industry, Mine, and Agriculture (TCCIMA) reported on Monday.

The delegation comprised of Austrian businessmen and industrialists active in various fields such as house construction, textile, petrochemicals, machineries, services, and etc., will meet their Iranian counterparts in TCCIMA building on November 7 to negotiate future cooperation.

Iranian researchers produce blue nano-pigment

Iranian researchers at University of Zanjan have reached semi-industrial production of blue nano-pigment with high thermal resistance; the nano-pigment can be used to produce all range of colors at nanoscale.

Rasoul Safdari, the project manager, told that blue is the most-widely used pigment among all colors and for this reason, it was chosen by his team to be produced from copper phthalocyanine (CuPc) at the nanoscale.

Noting that the blue nano-pigments are organic and non-toxic, he added “usually, these colors are not produced in the country and are imported from China, India, or Germany. These pigments are not at the nanoscale, either, rather just at a microscale.”

According to Safdari, the blue nano-pigments that have

press
release

PRESS RELEASE

"I GET INSPIRED BY THE HISTORY
OF OUR TRADITIONS TO DESIGN
THE FUTURE."

Zeynep Tosun
Fashion Designer

#wearepremierevision

19-21 October 2016
premierevision-istanbul.com

PREMIÈREVISION
ISTANBUL

WINE / FIBRES / DENIM / DESIGN / ACCESSORIES / MANUFACTURING / TRENDS/REALS



AN EDITION THAT MEETS THE EXHIBITORS EXPECTATIONS

5,668 professionals -including 13.6% of international visitors- came to CNR Expo on 19-21 October to discover the offer of 111 exhibitors, all selected for their high quality products and creative offer. In 5 editions, despite the actual geo-political situation and volatile economic context, Première Vision Istanbul has become the outstanding event for middle eastern and eastern European fashion professionals. During 3 days, in an active and positive business climate, the exhibitors underline the good level and quality of the visitors.

"We attend to Première Vision Istanbul since the very beginning. We have noticed that there are more visitors compared to the previous years. We are happy to see visitors from Eastern European countries. The representatives of Global brands are also visiting Première Vision Istanbul."

LILA / MİNE ÖZOĞUZ – RESEARCH & DEVELOPMENT MANAGER

"This is our second participation to Première Vision Istanbul. We have observed that there are more foreigner participants compared to previous editions. It is exciting to see that the potential foreigner clients amount has increased."

BTD KONFEKSİYON / DİLAN SABİR – ACCOUNT REPRESENTATIVE

"It is our 5th participation to Première Vision Istanbul. We are very satisfied. This has been an edition that met our expectations. The amount and quality of the visitors is satisfactory."

CLERICI TESSUTO / MASSIMO SANGALLI – SALES DEPARTMENT

"We are attending the Première vision Paris, New York and Istanbul fairs on a regular basis. Outside of our local visitors we find the chance to get in contact with potential customers from Russia and so on."

ANTIİK DANTEL / ERSAY KARAOĞULLARI – MARKETING MANAGER

"It has been 6-7 years that we are participating to Première Vision's fairs outside of Turkey. We attended the one in Paris and also Denim Première Vision. We have also been attending Première Vision Istanbul since its first start date. We look at Première Vision as a way of staying in touch with our current customers. Attending Première Vision is a prestige for us."

ŞİRİKÇİOĞLU MENSUCAT / ALİ BÜYÜKDERELİ – SALES MARKETING

"We believe that the general participants profile is suitable with our clients profile. We think that there is a high potential in creating new partnerships. We have had several meetings about potential collaborations and we have managed to obtain new purchase orders." ÇALIK DENİM TEKSTİL / SELEN ERGÜL – MARKETING EXPERT ASSISTANT

In 3 days, some 150 professionals attended the Première Vision Istanbul fashion rendez-vous, Let's talk about fashion - an overview of the AW 1718 fashion tools- specially created by Première Vision and presented by Sabine le Chatelier, Associate Fashion Director of Première Vision.

After successive collaborations with Arzu Kaprol for the October 2015, Bora Aksu for the March 2016 shows, Zeynep Tosun for the October 2016, Première Vision Istanbul has chosen Gülçin Cengel as Brand Ambassador for the March 2017 show. "It is very exciting to be the brand ambassador of the 2017 edition of Première Vision Istanbul, which has an innovative and creative approach and is a leader in its field. I am pleased to work together with Première Vision, especially given its efforts to bring the sector up-to-date and make it sustainable by generating collaborations with designers." explains Gülçin Cengel.

COMING NEXT : 22-24 March 2017

Pictures and video available at premierevision-istanbul.com

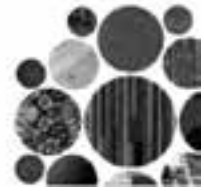
premierevision-istanbul.com



DOMOTEX asia / CHINA FLOOR 2017

21-23 March 2017 Shanghai New International Expo Center, China

PRESS RELEASE – 25 November 2016



cadex creates more business opportunities for flooring companies among architect and designers

Design and Architecture will take centre stage as highlights of DOMOTEX asia/CHINA FLOOR in 2017. cadex, the international event for connecting, learning and doing business in the design and architecture industry will be held for the second year and for the first time as an integrated part of DOMOTEX asia/CHINA FLOOR inside W5 and N2 Halls.

cadex will work as a collective of architecture and design-related stimulating content and will generate two and half days of conferences, networking events, interactive activities, creative display and much more.

cadex will invite design Masters to explore the most cutting edge and hottest topics within the industry such as All-in-one home decoration, retreat and boutique hotels, smart home, culture architecture and rebuild. cadex will cooperate with the Chinese Tongji University – College of Design & Innovation to establish Flooring LAB, a platform to analyze the upcoming flooring trends and discover new creative ways of using flooring materials. Key opinion leaders will hold forth of a variety of dialogues and they will also guide tours throughout the whole Exhibition Center to point out and explore the most relevant content, specially tailored for architecture and design professionals. Once again cadex will host Materia, the global network in the area of innovative materials. In a total area of 300m², visitors can get a closer look to hundreds of outstanding innovative building materials samples.

In 2016 cadex attracted more than 8000 professional visitors of which more than 60% were architects and designers operating in the Chinese Market and scouting for some interesting new materials to use in their projects. The remaining parts of the visitors included traders, contractors, real estate developers and leading industry Media.

“In recent years in Asia Pacific region, the influence of architects and designers for buying decisions has increased. The ability requested to architecture and design offices to serve clients more completely have grown in importance and their specifications or suggestions are taken very much into consideration before taking buying decisions. Furthermore for any project, the general level of quality requested from the final client considerably raised and therefore the need to have architects and design expertise on the ground and more involved in purchasing decisions became also imperative.” says Mr. David Zhong, President of VNU Exhibitions Asia, one of the organizers of the shows. “As a result of these market changes and the increased need of our exhibitors to focus more on these categories of visitors, we decided to bring together our leading Trade Show (DOMOTEX asia/CHINA FLOOR) and a successful platform like cadex to increase the possibilities of business and give more visibility to flooring companies also among the architecture and design Community” concludes Zhong.

While cadex is building up an outstanding program for all visitors and exhibitors DOMOTEX asia/CHINA FLOOR, as the leading flooring tradeshow in Asia Pacific, is filling up its space very fast! With 4 months remaining before the show opening on March 21st, 2017, the booked exhibiting space reached already over 90% of the available fairground.

For more information about cadex visit www.cadex.com.cn

For more information about DOMOTEX asia/CHINA FLOOR visit www.domotexasiachinafloor.com

About DOMOTEX Worldwide:

DOMOTEX HANNOVER (January 14-17, 2017) is the world’s leading floor covering trade show. Deutsche Messe AG Hannover organizes the show.

DOMOTEX asia/CHINA FLOOR (March 21-23, 2017 in Shanghai) is the largest international flooring show in the Asia-Pacific region. VNU Exhibitions Asia, Build Your Dream and Hannover Milano Fairs Shanghai, a subsidiary of Deutsche Messe, jointly organize the show.

DOMOTEX Turkey (May 22-25, 2017 in Gaziantep) serves the Turkish and Middle Eastern markets. Hannover Fairs Turkey Fuarcilik A.S., a subsidiary of Deutsche Messe, organizes the show.



Quality and innovation; the key to sustain in global markets

Interview with
Roger Van Bussel
Area manager of Mesdan Company

Mr. van Bussel believes in innovation in order to stay in European countries market, and he stated that there were many Chinese manufacturers that copy the products and textile machineries so no benefits for European manufacturing companies to look for local Chinese market. Today, quality, innovation and comprehensive research in production area comes first, we don't look at the other producers but we consider our clients' needs. Van Bussel mentioned that the quality of made in Iran products and different textile sectors are improving; because there is access to mobilities. In the following you can read the interview:

please introduce yourself and Mesdan Italian company activities.

The company is active in to sectors, laboratory equipments and winding. We succeeded some inventions in winding section.

**Please mention the competitors of Mesdan company and their scope of activities.*

We are unique in winding and known as the leaders in this issue internationally but in laboratory equipments is different. We are developing the equipments while, Mesdan is able to manufacturer complete set of laboratory equipment for yarn, fiber, fabric, dyeing and finishing. Our competitors can only produce parts of this collection.

We supply the laboratory equipment for the textile companies from installation stage.

**Many European companies intend to reduce production expenses are now transfer their manufacturing sites to China. What is your point of view in this regard and Mesdan has the same procedure?*

We have an international company those actives in many countries including China but merely through the sells representatives not the factory. All process of production of equipments finalize in Italy and not in China.

How you evaluate the quality of textiles in China?

In fact, I am doing follow China and the market but it seems that the country has its own world. Many manufacturers copy the products and textile machineries so there is no benefit to look for the local market. Nowadays, quality and innovation and comprehensive research have the priority and we don't observe other producers and their activities but our main concentration is the clients needs.

This is the reality that in extend and high populated countries like India and China and you can see a huge market, and only if the local producer would not be able of fulfillment then the foreigner may take the opportunity to enter the market.

Meanwhile, the prices are lower than a made in Europe product.

At the beginning you mentioned that Mesdan is leading in new generation od winding machineries. How the company achieve this position?

In 1970s we reached this technology that was revolutionary at the point. Mesdan introduce the booming technology then many manufacturers started upgrading their installations.

Please explain your scope about Iran textile industry?

Iran is an important market for Mesdan while we have had 25 years of corporation in the country. There are prospects for improvement of corporations as well. At the moment, our representative is Spintex under the management of Mr.Omid Yaragi.

The quality of made in Iran products and different textile sectors are improving; because there is access to mobilities. For instance, there are number of textile factories from spinning, weaving, knitting, fiber and technical fiber production exit Iran and maybe not in the same level of factories in far eastern countries but it is the matter of time then Iran market achieves an outstanding development.

As you are aware, Iran was under international bans and restriction for global interactions. Did these sanctions caused problems between the two countries?

Of course, they caused interruption for 8-9 years between Iran and Italy but by removing the sanctions the corporations once again opened and the initial step was forum of ACIMIT in Iran. We could visit different cities and textile hubs. We received the new orders from Iranian textile industrialists while, banking money transfer persisted. Recently, the condition for money transfer is eased up.

Moreover, I attended Irantex 2016 and realized that many European companies participated the exhibition that means there are prospects for further opening of Iran Market. Regarding the 80 million populations of the country and in order to supply the textile products' demands for local market, growth and development in clothing and textile industry is a necessity.