French Technology @ ITMA ASIA + CITME 2018

ITMA ASIA+ CITME is an outstanding opportunity for the Asian and particularly the Chinese textile industry to meet the French textile machinery manufacturers. They are the sixth textile machinery exporters worldwide with state of the art, world leaders in such fields as long fibre spinning (wool, acrylic …), yarn twisting and control (including technical yarns), space-dyeing, heat setting for carpet yarns, carpet systems, dyeing and finishing, felts and belts for finishing processes, nonwovens, air conditioning of textile plants and recycling processes of textile materials.

Evelyne CHOLET, their association Secretary General states: “when I travel across China I am always astonished by the speed of the changes. For examples, transportation is now so easy with the high-speed train system, pollution is much less than it was, Chinese men and women are looking for high quality and fashion whether in apparel or home textile. These trends together with the rise of the salaries make it a must for the textile industrialists to invest in the best machines. These machines have to be productive, efficient, reliable, energy and environment friendly.

The machines our members will introduce in Shanghai have all of these characteristics; moreover, the services our members offer in China with their own subsidiaries, service centers and with their local representatives are really at the top.”

Here are some of the French exhibitors, an easy way to know more about them is to go through the association website www.ucmtf.com

NSC FIBRE TO YARN

Hall 1 Stand D35

At ITMA ASIA 2018 NSC FIBRE TO YARN which includes N. SCHLUMBERGER and SEYDEL trademarks will exhibit one drawing head of the new model GC40 chain gill drawing machine well-known for producing of high quality yarn in long staple fibres for combing, recombing, spinning preparation and tow to top in polyester and acrylic.

NSC FIBRE TO YARN will focus on its latest technological advances made to its product range: a new GC40 family drawing machines, the GN8 intersecting drawing machine, the evolution of its ERA comber will be particularly unveiled to the Chinese and international customers.

At ITMA ASIA 2018, NSC FIBRE TO YARN will take the opportunity to introduce its service centre with its genuine spare parts stock in Zhangjiagang, Jiangsu and significant evolutions such as:
- performances of production
- quality standards
- operating and maintenance costs

- instant control and diagnosis
- cost energy savings

All these thanks to a reliable concept of construction, to electronic controls implying a user-friendly man-machine dialogue and an increase productivity.

www.nsc-schlumberger.com

LAROCHE

Hall 2 Stand A34

Each and every day, the textile industry has to participate in the preservation of our environment and natural resources. Its requires new technologies to be developed in the recycling sector. One current challenge is to invent industrially and economically viable solutions to recycle post-consumer products such as clothing, carpets, car seats, airbags, mattresses …

LAROCHE has been a major player in the textile waste recycling and airlaid nonwoven field and is now deeply involved in new technologies for turning post-consumer goods into valuable products.

Some recent examples:
Special lines now can open used clothing back into fibers whilst removing the metal and plastic contaminants. The fibers can then be airlaid and thermobonded into felts for the automotive, bedding and furniture industries.

Old mattresses can be deconstructed and the foam can be shredded into chips, the textile portion can be opened back into fibers and both can be airlaid and thermobonded back into components for new mattresses.

With its large experience in Recycling and Airlaid nonwoven processes LAROCHE is up to the challenge of preserving our world resources.

www.laroche.fr

SUPERBA

Hall 3 Stand C01

SUPERBA, member of the VANDEWIELE family of companies, is the world leader in space dyeing and heat setting for carpet yarn (PP, PES, PAN, WOOL & blends).

Present on the Chinese market since 1992, SUPERBA is having a subsidiary in Shanghai (SSRO) with sales & technical Chinese people, as well as a stock of spare-parts to ensure a high level of service to local customers.

The Chinese market has recovered a satisfying level of activity since 2016 and the number of SUPERBA heat-setting lines sold has increased accordingly, not only to existing companies willing to extend their production capacity, but also to new prospects.

The Chinese carpet market is currently focused on the use of polyester and polyamide fibers to manufacture rugs; one of the current favorite is the tufted printed carpet for domestic market.
This kind of carpet requires a well-defined pin-point effect to get a precise printed drawing.

SUPERBA TVP3 heat-setting line offers the highest pin-point definition with their saturated steam process.

The recent improvements in SUPERBA's space-dyeing technology, like bicolor printing, or dyeing polyester yarn, are likely to arise great interest among the Chinese manufacturers looking for innovative end-products.
The staff will welcome customers as well as all interested parties to share their projects on the common booth with the mother company VANDEWIELE.

www.superba.com

FIL CONTROL

Hall 1 Stand D06

For more than 35 years, FIL CONTROL has been developing and producing electronic devices for both machinery manufacturers (OEM) and textile industrialists. The company stands as one of the market leader for 4 major fields:

- Yarn Cutter, which can satisfy all kinds of bespoke demands.
- Yarn Sensor, utilizing capacitive, optical, reflective and piezoelectric technology in products such as the Tension Sensor.
- Hall Effect Sensor, install on numerous different kind of application, such as motor rpm counting
- Quality Control Devices, such as tension sensor and digital length meter.

With FIL CONTROL worldwide sales and R&D team based in Montbron, near Bordeaux, and a production and Asian sales based in Wuhu (Anhui Province, China), the company is staffed with the most competent team members in order to provide all customers with the highest quality products at the best price.

FIL CONTROL belongs to Reyes Asia for the Asian market.
At ITMA Asia 2018, FIL CONTROL recommends a newly tension sensor MYT-T. MYT-T, a load cell sensor devoted to assembling, winding and texturing operations: high count (400 to 10,000 DTex) and high tensioned yarn (up to 4,000g). The sensor delivers an analog signal proportional to yarn tension, this information will be used by machine controller to keep yarn tension constant or stop the spindle if tension is out of normal operation range.

www.filcontrol.com

AESA Air Engineering

Hall 1 Stand D14

AESA is a worldwide leader in air engineering for all textile production processes of natural fibers, man-made fibers and filaments in their different stages: spinning, knitting, weaving, hosiery, different types of nonwovens and fiber productions, as well as dyeing and finishing.

AESA supplies air conditioning and waste collection systems for the textile industry as well as for various other industrial processes.

Targeting a higher energy and environmental efficiency customers are using AESA know-how and experience in design and implementation of air conditioning plants for a lighter environmental footprint with general production benefits and cost savings.

The trend is continuing towards implementation of fully inverter-controlled systems in spinning and weaving factories, allowing optimized adjustment of energy consumption to the actual needs.
Also the well-known WEAVE DIRECT systems offer substantial reductions in power consumption combined with an accurate process condition on the weaving looms thanks to a dedicated supply air ducting system with diffusers above each loom.

The user-friendly and accurate DIGIVENT control and monitoring system is communicating in interactive screen functions and is allowing a wide usage of recorded data for analysis, statistics and housekeeping.

These continuous steps provide a win-win partnership based on AESA's expertise in these special fields for more than fifty years worldwide and lead the way for a better future.

www.aesa-ae.com

DOLLFUS & MULLER

Hall 6 Stand D16

With more than 200 years' experience, DOLLFUS & MULLER is a leading manufacturer of endless felts and dryer belts for the textile finishing and nonwovens factories:

- compacting felts for knit finishing
- sanforizing felts for denim and woven fabrics finishing
- printing dryer belts for textile printing
- sublimation blankets for transfer printing
- decatizing felts for wool finishing
- dryer belts for thermo-bonding ovens
- tensionless dryer belts for knit finishing

DOLLFUS & MULLER has particularly improved the compacting felts for knit finishing with major evolutions. Their quality brings a special care to the fabrics thanks to its smoothest surface, they have an excellent guiding and the best compacting rate in relations with its new exclusive compacting felt design.
The DOLLFUS & MULLER sanforizing palmer felts are ideal for denim producers.
Furthermore, DOLLFUS & MULLER manufactures durable printing dryer belt qualities. These print dryer belts are the most durable printing dryer belt specially designed for pigment printing of bed sheeting.

DOLLFUS & MULLER has its exclusive print open mesh belt specially designed for the production of fine fabrics, scarves, flags, these belts have special non-marking surfaces which can avoid as well the particles on the back side. DOLLFUS & MULLER has the widest range of printing dryer belts and the strongest dryer belts.

www.dollfus-muller.com