

## Spindelfabrik Suessen celebrate their 90<sup>th</sup> anniversary



Since its foundation in December 1920, the modest workshop evolved into a global player, developing and manufacturing components for the spinning industry. In 2001, Suessen became a unit of the Swiss Rieter Group in Winterthur. In all these years, striving continuously for improved and innovative systems has been the key to Suessen's success.

In the course of the company's history, Suessen has made significant contributions to the increase in productivity and quality of the various spinning processes.

### Some milestones of the 90 year old history of the company

- ❖ 1920 - Year of foundation as "Wuerttembergische Spindelfabrik Suessen GmbH" by Johannes Schurr and Hans Grill and their six employees. The company started the manufacture of spindles and components for the modernization of spindle drives in ring spinning frames.
- ❖ 1932 - Invention of the ball bearing top roller by Wilhelm Stahlecker, founder of the engineering company WST. This marks the beginning of the successful cooperation between WST and Suessen.
- ❖ 1950s - Complete modernization of ring spinning frames with state-of-the-art spinning components - Suessen achieves a market share of almost 50% in the sector of components for spinning machines.
- ❖ 1960s - First decisive developments in OE Rotor Spinning.
- ❖ 1971 - ITMA Paris, TwinDisc Rotor Bearing for SpinBoxes and speeds up to 80,000 rpm.
- ❖ 1975 - ITMA Milan, "CleanCat" and "SpinCat" robots for the cleaning and piecing-up of rotor spinning machines, the origin of the automatic rotor spinning machine.
- ❖ 1978 - ATME Greenville, first fully automatic OE spinning machine Autocoro with Suessen SE 7 SpinBox.
- ❖ 1989 - ATME Greenville, new SE 9 SpinBox for up to 130,000 rpm, HP SpinSet for ring spinning machines.
- ❖ 1995 - 2 millionth SpinBox for Autocoro rotor spinning machines.

- ❖ 1998 - new SpinBox generation SC and SQ for the modernization of SE7 to SE10 rotor spinning machines.
- ❖ 1999 - ITMA Paris, EliTe® Compact Spinning System for short- and long-staple fibres.
- ❖ 2001 - Suessen becomes a unit of the RIETER Group.
- ❖ 2006 - Introduction of the new HP-GX family of top weighting arms.
- ❖ 2009 - Delivery of the 3 millionth EliTe® Compact Spindle.
- ❖ 2010 - Suessen solidifies its position as the leading supplier of compact spinning, having more than 3,500,000 EliTe® spindles installed world wide.

Today more than 10% of the world's cotton crop is spun with SUESSEN components.

## Lenzing acquires Czech pulp producer

Lenzing AG, a company quoted on the Vienna stock exchange and a leader in the manufacture of cellulose fibres, has acquired a 75% share in Czech pulp producer Biocel Paskov A.S. Biocel's owner, Austrian company Heinzl Holding, will keep a 25% share in the company and manage paper pulp distribution.

According to Lenzing, Biocel's paper pulp production capacity runs to about 280,000 tons per year. Lenzing intends to invest EUR 50 million in the site's capacity expansion, measures to increase energy efficiency and recovery systems. Biocel Paskov in the medium and long run will provide Lenzing with the option of producing paper pulp as well as dissolving pulp for fibres. Lenzing says, the transaction is pending anti-trust authority approval and the price is said to be in the range of six to seven times Biocel's earnings.

"The acquisition of Biocel is an important strategic step towards the group's long-term extension of its vertical backwards integration. The expansion and restructuring of the site into a swing capacity producer of pulp will enable us to flexibly adjust to given pulp market situations and to either produce dissolving pulp for our fibre produc-

tion or paper pulp for external customers. The acquisition is part of a hedging strategy to protect Lenzing from the impact of high pulp price volatility," commented Peter Untersperger, Lenzing's Chairman.

In view of the dynamic expansion in its fibres business, sustainable pulp supply is said to be becoming an issue of growing importance to Lenzing. Board member and head of the company's fibres business, Friedrich Weninger comments: "The existing pulp supply structure of the Lenzing Group which is characterized by our own pulp production, long-term supply contracts and spot purchases will not be affected by the acquisition of Biocel for the time being."

Lenzing says that Biocel meets strict European ecological standards and the company processes spruce wood from certified forestry, ensuring ecological reliability of the raw material. In addition, Biocel is said to use the same magnesium bisulphite process as the pulp factory at the Lenzing site, a process which Lenzing says it is the global technology leader in.

The former state-owned Biocel Paskov pulp factory started production in 1985, was modernized to ecological standards in the 1990s and was acquired by Austrian group Alfred Heinzl in 2001. Modernization continued and since 2004 Biocel has been cooperating with a neighbouring sawmill from Austrian wood industry group Mayr Melnhof, from which it obtains half of its raw materials in the form of wood chips.

Biocel currently employs a staff of 380 and generates annual sales of about Euros 114 million.



### Rieter Award Ceremony at the FEI University in São Paulo, Brazil

The coveted Rieter Award was handed over by Fred Mägerle, Head of Rieter Sales for the Latin-American market (Mercosur), on 19 March 2010 in São Paulo, Brazil. The ceremony took place at the FEI University where the Rieter Award was presented to the student Caio Santo in a celebratory event. He was distinguished for his student research project



Fred Mägerle, Head of Rieter Sales Mercosur; Caio Santo, Winner of the Rieter Award 2009; André Costa, Rieter Sales Mercosur.

on the production of bamboo Viscose fibers.

All the students of the FEI University were invited to the Rieter Award Presentation 2009. The numerous guests who attended followed the award ceremony with great interest.

Fred Mägerle (Head of Rieter Sales Mercosur) made an opening introduction of the Rieter Company. He subsequently presented the student Caio Santo with the Rieter Award in the presence of André Costa (Rieter Sales Mercosur) and Professor Toshiko Watanabe (FEI University). In addition to the trophy of a Swiss mountain crystal, Caio Santo also received an Award Certificate.

The high quality of training at the FEI University was confirmed by conferring this prize on a student of the academy. The FEI University was founded in 1946 and numbers amongst the most renowned addresses in Brazil for degree courses to qualify as a textile engineer. In 1989, the Rieter Award was created to facilitate the entry of young experts into the textile profession and to simplify the establishing of social contacts. The selection process of the award winners is carried out in close cooperation with universities and professors worldwide. Students and young professionals in the area of textile technology, who have distinguished themselves by well-founded work and great commitment, are nominated for the prize.

### SwissTex Winterthur AG acquires RITM SAS

SwissTex Winterthur AG complements its product range by the newly formed entity SwissTex France SAS with machines and systems affiliated to the Textiles, BCF, T&I and glass industries fields.

SwissTex France SAS, a 100% affiliate of SwissTex Winterthur AG, has acquired the assets and goodwill money from the receiver of RITM SAS with effect of 22 April 2010.

SwissTex Winterthur AG is a global manufacturer of textile machinery and systems provider with a profound knowledge and experience of BCF and T&I extrusion processes for the continuous filament market.

The company has 75 employees and belongs to Bavaria Industriekapital AG, located in Munich, Germany, which is an industrial holding with more than 3000 employees.

Bavaria is a listed company on Frankfurt Stock Exchange. Up to the end of 2006 RITM and SwissTex were part of the Rieter Group. Both worked together in Rieter's Filament Yarn Technology Business Group offering extrusion lines, twisting and cabling machinery to the market. The business activities of SwissTex France SAS are affiliated to the Textiles, BCF, T&I and glass industries fields. Further information can be obtained from [www.swisstex.ch](http://www.swisstex.ch).

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### Accotex® J 465 – New benchmark in staple fibre vision

Oerlikon Textile Components with its well established product lines Accotex, Daytex, Fibrevision, Heberlein, Temco and Texparts is one leading suppliers of quality determining components for all filament and staple fiber spinning applications. Highest quality and reliability are the common characteristics of all products.

Oerlikon Textile Components GmbH with its product line Accotex has given a straight answer to the increasing flexibility requirements of its customers. With the launch of Accotex® J 465 and the colour turquoise Oerlikon Textile Components created a synonym for flexibility and excellent properties of Accotex spinning cots.

The new soft cot Accotex® with 65 shore is suited for combed and carded yarn qualities in a yarn counter range from Ne 18 to Ne 50. Therefore it completely fulfils the requirements of all customers who asked for such spinning cots. This gives the opportunity to proceed more flexible with different preparation types and a larger yarn counter range.

Through a team of technologists and chemists the development of Accotex® J 465 found its success in adding an advanced anti-static additive which notably reduces the lapping tendency and helps to further optimise the fibre guiding properties of the cot in order to further optimise the binding of fibres.

All in all the new Accotex® J 465 offers numerous advantages:

The new elastomer composition and the application range which already starts from Ne 18 ensures that combed and carded qualities can be produced with Accotex® J 465 and therefore stands for maximum flexibility in use.

Through the optimised anti-static composition the new Accotex® J 465 enables excellent running properties and guarantees that the maximum constant yarn quality possible with the specific fibre quality is reached. Furthermore it permits low lapping tendency over wide climate areas.

In comparison to soft cots the new Accotex® J 465 provides maximum service life and consequently implies less frequent grinding intervals. The abrasion resistance has been improved.

The elastomer composition allows consistently and durable elastic properties over the entire live cycle and therefore results in a durable and reliable fibre clamping. This gives the opportunity to save the fibre control.

### Customer Days: Oerlikon Textile Components

Oerlikon Textile Components, manufacturer of premium components for the spinning industry, held Customer Days in November 2009 at two cities in India, Bhilwara and Ludhiana. The customer days was attended by more than 400 registered participants. The premium components of Oerlikon Textile Components play a decisive role for the quality of the yarn produced in a spinning mill and customers all over the world appreciate these products.

The aim of the Customer Days is to enter into a dialogue with the customers and to offer a platform for customers to ask questions to Oerlikon Textile Components and get a direct reply from their premium supplier. For Oerlikon Textile Components the Customer Days in India were an important event to know more in detail about the needs of their customers in order to further optimize their technological developments. The big response to the Customer Days in India encourages Oerlikon Textile Components to hold such events regularly in the future. The result of the event in India was that customers are very interested in such meetings.

#### Topics of the day

The participants of the Customer Days were spinning experts from different Indian spinning mills. The agents of Oerlikon Textile Components in India were introduced to the participants. The agents are qualified and competent textile specialists who are the most important contact persons for all customers in their country. Oerlikon Textile Components disposes of a tight network of agents in many countries worldwide and on all continents.

Oerlikon Textile Components used the event to present itself as the leading supplier of components for the spinning industry. The main subject of both events, in Bhilwara as well as in Ludhiana, was the presentation of a selection of important products that Oerlikon Textile Components supplies.

#### Texparts® Rings & Travellers

Rings and travellers are the dominant elements in the ring spinning process. Oerlikon Textile Components offers a smart traveller design with different Texparts® Traveller Coatings as well as spinning rings with highest contour accuracy and outstanding flexibility. Together

the Texparts® Rings & Travellers are the perfect combination.

#### Texparts® Spindle Family

Since the introduction of the first spindle generation more than 80 years ago the Texparts® Spindles proved their outstanding advantages. Texparts® Spindles offer all features that modern spinning mills demand. They stand for highest productivity, good yarn quality, low operating costs and easy handling.

#### Accotex® Cots and Aprons

The yarn quality is strongly influenced by cots and aprons. With the compound design and a consistent and sophisticated production process the Accotex® Cots and Aprons guarantee highest yarn quality. The Accotex® Cots have an excellent performance which results in stable yarn quality over the whole cot life.

The Accotex® Aprons have good friction properties and precise product dimensions which results in trouble-free processing of all common fibres under different climate conditions.

#### Texparts® ConversionPlus

The modernization of the drafting system is of prime importance to improve yarn quality. Conversion Plus is the Texparts service package for the modernization of old ring- and speed frames with modern drafting systems. Conversion Plus improves yarn quality and increases productivity. Oerlikon Textile Components has the competence, the experience and the staff to advise spinners all over the world on the planning of modernization projects and to actively support them in their realization.

An open discussion with the customers marked the end of the official agenda of these Customer Days.



Customer Days: Oerlikon Textile Components