

Truetzschler shows closer proximity to customers

Erko Truetzschler GmbH in Duermen, Germany was acquired by the Truetzschler group in April 2009. The acquisition is being utilized as an opportunity to restructure the Truetzschler group into three business units. This will enable Truetzschler to focus even more clearly on customers' needs and to optimize the service it offers. The names of the three units express their activities:

Truetzschler Spinning

This unit includes the headquarters in Moenchengladbach as well as the plants of **American Truetzschler** in the USA, **TRUMAC** in India, **TRUINCO** in Brazil and **TTMS** in China. The product range covers all of the equipment needed for fibre preparation in spinning mills, from the blowroom to cards and draw frames, even combing machines.

Truetzschler Nonwovens

This new unit is composed of the two German companies **Fleissner** in Egelsbach (Managing Directors Hans-Georg Buckel and Dr. Dieter Zenker), and **Erko Truetzschler** in Duermen (Managing Director Erwin Kock and Director Stefan Flöth), as well as American Truetzschler in the USA.

The business unit Truetzschler Nonwovens provides complete systems and solutions, not only contributing technologies. The product range includes complete staple fiber preparation and web formation with roller cards or aerodynamic web formers. Crosslappers and web drafters enable the required web weights and widths to be produced.

Truetzschler Nonwovens is the only company that can offer various web bonding methods. From web needling, spunlacing, chemical or thermal bonding, the experts at Truetzschler Nonwovens have the right solution for every application. Different finishing technologies and equipment to produce hygiene articles round off the range of products.

Fleissner additionally supplies all machinery and equipment needed to produce PES staple fibers, an essential raw material for nonwoven products. That means, everything from the polyester chip to the finished nonwoven product from one source. Another benefit is that customer service is always near by the Truetzschler group manufacturing plants in the USA, Brazil, India and China as well as the service points in Turkey, Uzbekistan, Mexico, Italy and Spain.



The Truetzschler business units and the most important products at a glance.

Close cooperation between Fleissner and Erko makes TRUETZSCHLER NONWOVENS a strong partner for the nonwoven industry. The concentration on joint development for nonwoven products is a good example. Extensive laboratories are available at the two customer service centers in Egelsbach and Duermen for the entire range of technology.

One clear expression of the improvement in customer service offered by TRUETZSCHLER NONWOVENS is the successful merging of the Fleissner and ERKO sales teams under the leadership of Marc Wolpers.

Truetzschler Card Clothing (TCC)

Truetzschler Card Clothing manufactures and sells the entire range of card and roller card clothings. Metallic wires for openers or opening rollers for OE spinning machines and service machines round off the program. Truetzschler Card Clothing is headquartered in Neubulach, southern Germany. TCC also uses plants in Brazil and India to stay close to the customers. TCC's recipe for success is the close cooperation with the developers of cards and roller cards. Development of the machines and clothings has been coordinated for several years. One-stop service is another distinct advantage enjoyed by TCC customers.

Group and Business Unit Management

The Truetzschler management team, comprising two Managing Partners Heinrich Truetzschler and Dr. Michael Schuerenkraemer as well as the Managing Directors Dr. Dirk Burger (CEO) and Andreas Ebenhoeh, is responsible for managing the group as well as the individual units. This guarantees that the proven traditions of the family companies will continue into the future, successfully meeting the customers' needs in all three business units.

ALUCOLOR in new hands

The newly founded ALUCOLOR Textilmaschinen GmbH has taken over the production programme of **ALUCOLOR Hauff-Technik GmbH & Co. KG**, which is part of INDUS AG. The production site at Hürth for sectional warp beams will be carried on by the new company. This means continuity in service and spare parts supply for the customers of ALUCOLOR products. Contrary to the original planning to cease production in Hürth, a part of the jobs will be preserved now. The company's domicile has been transferred to Wermelskirchen. As before, production will be made at Hürth.

ALUCOLOR warp beams have been refined to a high-tech product. The sectional warp beams are also proved worldwide for handling polyamide, monofilaments and e.g. elastane, even at maximum duty. Beside production and sale of sectional warp beams their retouch and maintenance is the second pillar of the new enterprise. The concept has been developed by Reinhold Ziewers, Managing Director of the former ALUCOLOR together with Dr. Peter Stockmann and Walter vom Stein. Dr Stockmann and vom Stein now form the executive board of ALUCOLOR Textilmaschinen GmbH. Both of them have broad management experience in the sector of textile machinery engineering and accessories and hold identical shares of the new company.

At Techtexil 2009 in June in Frankfurt the new company presented itself for the first time to the trade visitors. Handing over ALUCOLOR to new, younger hands has been followed with interest by many professionals. The step made to carry on the traditional brand ALUCOLOR with new ideas has been widely appreciated by customers and partners.



"Beam delivery" at Techtexil 2009: Reinhold Ziewers (INDUS AG), Dr. Peter Stockmann and Walter vom Stein (from left to right).

TENCEL® the multifunctional fiber with integrated solar protection

At Outdoor Friedrichshafen Lenzing presented a new solar protection fiber on a TENCEL® basis. The new TENCEL® fiber is the outdoor fiber for discerning demands.

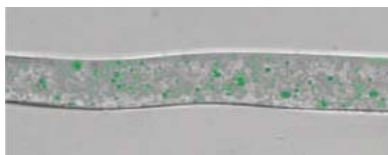
Lenzing has developed a new fiber with solar protection. As of this season TENCEL® SUN will be produced for the market and presented at all of the sports trade fairs around the world. The new TENCEL® SUN fiber is effective due to permanent pigment integration. The latter comes from minerals and provides a long-term protection from solar radiation. Even after washing the clothing several times, TENCEL® SUN maintains its effectiveness. Tests show that a sunscreen level of up to 110 SPF can be reached.

The TENCEL® fiber has several positive properties. One unique function is the swelling of the fiber which enables clothing made with TENCEL® SUN to scarcely lose its solar protection during outdoor sporting activities. Conventional fabrics lose more than half of their solar protection when they become damp or stretched.

TENCEL® can be used universally – both in the high activity and sports lifestyle sector. Moisture management, optimum skin-sensory properties and reduced bacterial growth are fused with solar protection and explain why sports clothes made of TENCEL® SUN represent a superior multi-functional alternative.



Even after washing the clothing several times, TENCEL® SUN maintains its effectiveness. Tests show that a UV protection factor (UPF) of up to 110 can be reached.



The integrated sun protection remains active even after repeated washing.

TENCEL® SUN is made from the natural raw material wood and is, therefore, 100% biodegradable. The fiber is therefore the perfect eco-friendly alternative to polyester fibers and conventionally finished fabrics with solar protection. TENCEL® SUN clocks up points due to the permanent solar protection, which cannot be washed out, and with a manufacturing process based on botanic principles. These and many other environmental arguments make TENCEL® SUN the botanic protection from the sun.

SDCE offers new quality assurance standards

SDC Enterprises has announced the availability of two new industrial-laundry standard-reference detergents.

Manufactured at the request of a leading industrial chemical company, the two detergents, SDC reference detergent type 6 (with OBA) and SDC reference detergent type 7 (OBA free) are manufactured for use in procedures specified in ISO 15797:2002 (E), BS EN ISO 15797:2004 Textiles – Industrial washing and finishing procedures for testing of work wear and also in BS EN ISO 105-C12:2006 Textiles – tests for Colour fastness part C12: Colour fastness to industrial laundering.

The textile industry's increased use of standard-reference detergents rather than locally manufactured brands gives consumers confidence that fabrics and garments tested for colour fastness, dimensional change, flammability etc meet the critical standard required. To meet transport requirements these detergents are only supplied in UN approved 15 kg sacks.

Following on from the inclusion of a security thread in the selvage of its world-leading Multifibre DW Adjacent Fabric, SDC Enterprises has also introduced further product identification in the form of a security hologram.

The hologram, which was added to product packaging from August 2008, provides further confidence to end users of SDCE consumables. Testers concerned over imitation materials of inferior quality can further demonstrate that the product they are using is of the highest quality and is genuine SDC.

SDC Enterprises introduced a security thread woven into the selvage of its world-leading Multifibre DW Adjacent Fabric two years ago, in a bid to protect customer and consumer interests.

Retail brands worldwide are familiar with the threat of inferior quality goods being passed off to consumers as something they are not.

Similarly, test consumables not of the highest quality can lead to customer rejection, retailer claims and loss of future business. SDC Enterprises manufactures premium-quality colour-fastness testing consumables for use in BS, EN and ISO test procedures.

Specified by many major retailers, SDC products have become the industry standard worldwide for those organisations wishing to invest in the quality of their product. SDC test materials enable companies to safeguard against the risk of costly claims and litigation before manufacturing takes place and brand value has been added.

Crucially, through strict tolerance levels and far-reaching quality control procedures, they help ensure that the end product is manufactured to a consistent and measurable standard where rogue results or drift over time is prevented - vital in reducing the potential for consequential loss because of misleading test grades. "Because each piece of multifibre used for testing continues to be clearly identified as SDC, testers are able to demonstrate their use of the highest quality material to both accreditors and those commissioning the tests," says Managing Director, Mark Yare.

In combination with clearly branded packaging and certificates of conformity, SDC Multifibre can be identified throughout its extensive supply chain, right up to and including the final test report. Those who wish to benefit from this product, recognised as the world leader in terms of quality, can now ensure the genuine material has been sourced.

The certificate of conformity, available free of charge, will clearly identify batches of Multifibre which contain the security thread. As an additional quality initiative these certificates are available for registered customers to download online at www.sdcesecure.co.uk.



SDC Multifibre can be identified throughout its extensive supply chain, right up to and including the final test report.

Open-width slasher dyeing unit Indig-O-matic from Karl Mayer

In July 2009 the DENIM centre of excellence of KARL MAYER's Warp Preparation section received an order for a new open-width dyeing and sizing machine with **DEEP COLOR technology**. With an investment of about 2 million euros, the Turkish manufacturer **Şirikçiöğlü** wants to extend his market competence for fashionable DENIM clothing, thus, being able to produce economically and ecologically both deep indigo-dyed (more than 5%) and sulphur-dyed product ranges.

The newly developed Vario Double application system guarantees the so-called DEEP COLOR effect thanks to an optimum utilization of the mechanical substance exchange harmonized with a completely uniform liquor flow at the textile material. By means of this technology KARL MAYER's Warp Preparation section sets new standards for the production of trendy DENIM garments.



DENIM clothing – always a best seller. (photo by Jean-Luc Valentin).

Focus Label Machinery responds to new trends

UK-based Focus Label Machinery has launched a new heat-transfer labelling solution under the 'TagTrans' brand, in response to trends in brand identification.

The new technology is aimed at the high-performance sportswear market, where lightweight fabrics are used, but



marketing people have been quick to see advantages in this form of labelling and apparel decoration for the wider market.

Among the industry's labelling solu-

tions providers there are as many different variations of tagless and transfer - label offerings as there are suppliers. But Focus believes it is the first to design specific equipment to meet the demand of this emerging technology with the launch of the TagTrans concept.



The new system is available for a full demonstration at the company's headquarters in Nottingham, England, and was demonstrated at the recent ITM textile-technology exhibition in Turkey.

Non-iron and wrinkle-free finish within minutes with Monforts MxL process

A continuous moist crosslinking process from A.Monforts allows non-iron, laundry fresh and wrinkle-free effects to be accomplished in a fraction of the time required by batch wise methods. A process which allows non-iron, laundry fresh and wrinkle-free properties to be accomplished on cotton fabrics for shirts and bed sheets has been developed by **A. Monforts Textilmaschinen GmbH and Huntsman Textile Effects**; reducing processing times from more than 20 hours to less than three minutes.

At the same time it offers greater flexibility and higher process safety by eliminating the batching process used in conventional moist crosslinking.

The MxL continuous moist crosslink process provides the highest 'easy care' performance together with optimum retention of strength properties in a very short time. Operating with drying temperatures of 100°C and 30% vol steam in the circulating air flow, allows the material to be finished within just 3 minutes.

The special drying conditions in the air/steam mixture also minimises the risk of over drying.

Additional effects, in addition to non-iron and wrinkle-free properties, such as laundry freshness can also be achieved with simple recipe/process modification.

As a continuous process, MxL requires no time-consuming dwell process, offers a reliable and simple process control to achieve the unique features.

Since the installation does not require any conditioning chambers it ensures significant space savings and offers reduced investment costs.

The Monforts MxL process line comprises a padder, stretching field (only for liquid ammonia treated fabrics) and a Thermex hotflue treatment chamber. The fabric is washed directly after processing. ♦

