



Record broken:
In November, the number of valid OEKO-TEX® certificates on issue in a 12-month period reached 10,000.
Page 12



New Testing Criteria for 2010:
After a three-month transition period, the new OEKO-TEX® testing criteria and limit values will come into effect on 1 April 2010.
Page 3

OEKO-TEX® news

edition 01 / 2010
www.oeko-tex.com

TITLE STORY

Information campaign for retailers and consumers 1

EDITORIAL

OEKO-TEX® a first-time exhibitor at TecStyle Visions 2

NEWS & EVENTS

New test criteria 2010 3

Quality assurance package for companies with OEKO-TEX® certificates 3

As one makes his bed ... Certification of mattresses and bedding 12

Record number of certificates issued 12

COMPANY PROFILES

Mattes & Ammann GmbH & Co. KG 4

Cofina – a contract finishing operation in Latin America 11

OEKO-TEX® INTERNATIONAL

Sustainability in the textile and apparel industries 6

Book published on sustainable textiles 6

Wal-Mart counting on OEKO-TEX® 6

Manfred Wentz honoured for his life-long contributions 7

Romania: New manager at OEKO-TEX® representative office 10

India and the Philippines: OEKO-TEX® opens new representative offices 10

Product safety a key to developing new markets 10

FROM THE INSTITUTES

CITEVE – Growing with new challenges every day 8



Information campaign for retailers and consumers



In 2010, the OEKO-TEX® Association has planned an information campaign for retailers and consumers – with new brochures and sales counter stands. Joint advertisement and training documents for specialist retail are to round off the campaign.

“Smart Shopping“

A new brochure entitled “Shop Smart”, which was prepared by the OEKO-TEX® Association specifically for consumers, provides information on the advantages of textiles that have been tested for harmful substances according to OEKO-TEX® Standard 100.

Featuring a user-friendly postcard format, this 20-page brochure provides an overview of the basic requirements and functioning of the OEKO-TEX® label, as well as its significance for special product groups such as baby articles, underwear, terry cloth products, bed linens etc.

The back of the brochure contains an empty field for company information, allowing interested manufacturers and specialist retailers to use these

advertising materials for their own marketing and information activities related to OEKO-TEX® certification. The brochure is currently available in German, English and French, but additional languages can be provided on request.

The new brochure is available **free of charge** at the OEKO-TEX® Certification Centre (also in larger volumes). The accompanying cardboard **sales counter stands** that can be used to display the brochures in the check-out area or on shop furniture are also available at no charge.

Specialist retailers for baby and children’s fashion can also order a complete promotional package consisting of one sales counter stand including a top sign with a baby theme, 250 consumer brochures as well as 150 four-

page info pages on the topic “Textiles and Baby’s Skin”.

Contact address for orders:

OEKO-TEX® Certification Centre
Ms. Birgit Klaus
Tel: +49 69 4003408-110
bklaus@certification-oekotex.com

Community advertising

As part of the pre-Christmas season, the OEKO-TEX® Certification Centre supported several specialist retailers for baby and children’s fashion with a free offer to participate in community advertising for OEKO-TEX® certified products for the brands Sanetta, Schiesser, Steiff, Sterntaler and Lapinchen.



Editorial



OEKO-TEX® a first-time exhibitor at TecStyle Visions

Many textile and clothing products which are used as basic products for promotional and merchandising purposes have been successfully certified according to OEKO-TEX® Standard 100. Just think of well-known brand names such as Hanes or Fruit of the Loom. At the same time, conventional finishing processes such as screen, plastisol or flex printing and flocking have the effect of applying additional substances to the textile surface.

An important OEKO-TEX® certification requirement says that if an item has been chemically altered or its material composition changed, the resulting product must be tested by an OEKO-TEX® member institute in order to ensure it still conforms to OEKO-TEX® requirements.

In order to offer providers of promotional items an opportunity to gain first-hand information regarding a certification of their textile printing processes according to the OEKO-TEX® standard, the OEKO-TEX® Association will be a first-time exhibitor at **TecStyle Visions** in Stuttgart from **4-6 February 2010**, in **Hall 1, 1F71**, interested visitors can talk directly with the experts and competent partners of the OEKO-TEX® Certification Centre as well as the Hohenstein Research Institute.

Jutta Knels,
Head of the OEKO-TEX®
Certification Centre, Frankfurt



Information campaign for retailers and consumers

(Page 1 contd.)

The sole criteria for participation was that the retailers carry the corresponding brand products as part of their product range, and that they communicate the desired locations for the large placards, which were made available in line with the available budget, within their catchment area in a timely manner.

To also enable the retailers to advertise OEKO-TEX® certified goods within their own stores, participants in the community advertising program also received a free promotional package containing one sales counter stand including a top sign with a baby theme, 250 consumer brochures, as well as 150 four-page info-sheets on the topic "Textile and Baby Skin".

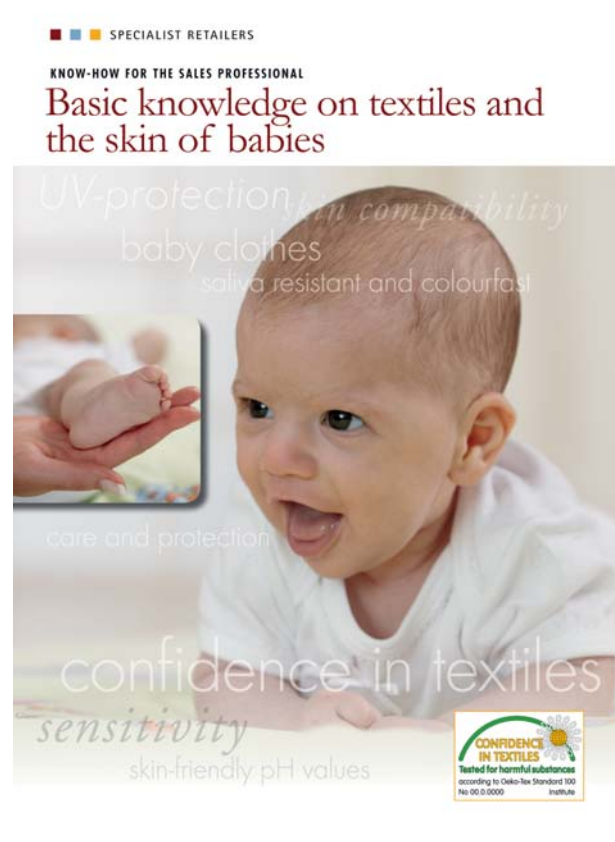
To ensure that retailers continue to receive targeted support for marketing OEKO-TEX® certified products, and to further increase the profile of OEKO-TEX® Standard 100 with consumers, additional community advertising for other product groups such as day and night wear or home textiles are also planned.

Interested manufacturers and retailers can register at the OEKO-TEX® Certification Centre:

info@certification-oekotex.com

Training materials for sales staff

The OEKO-TEX® Certification Centre has published a special insert in the 11/2009 issue of "Baby&Junior" magazine under the title "Know-how for



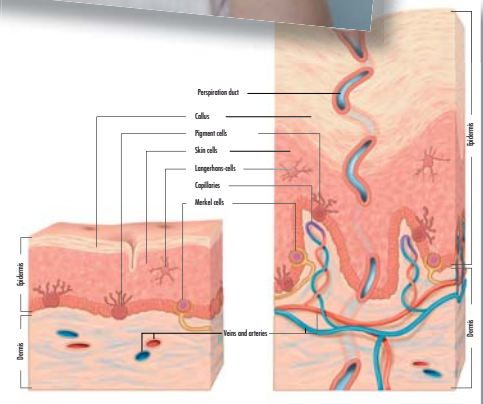
Information materials for specialist retailers of baby and children's clothing and interested parents and consumers.

Sales Professionals - Basic Knowledge for Textiles and Baby Skin".

The insert contains an interview on baby skin with human biologist Prof. Dr. Dirk Höfer from the Hohenstein Institute, summarises the quality characteristics of good baby clothing and highlights six good reasons why OEKO-TEX® certified products offer better safety for consumers - hence arguments and information which can be directly relayed by sales representatives during discussions with

their clients. Baby&Junior is an international magazine for baby and children's fashions and children's equipment and is mainly read by the retail trade. The magazine is published ten times per year at 4,798 copies per edition.

Interested retailers can order the special insert on textiles and baby skin free of charge at the OEKO-TEX® Certification Centre.



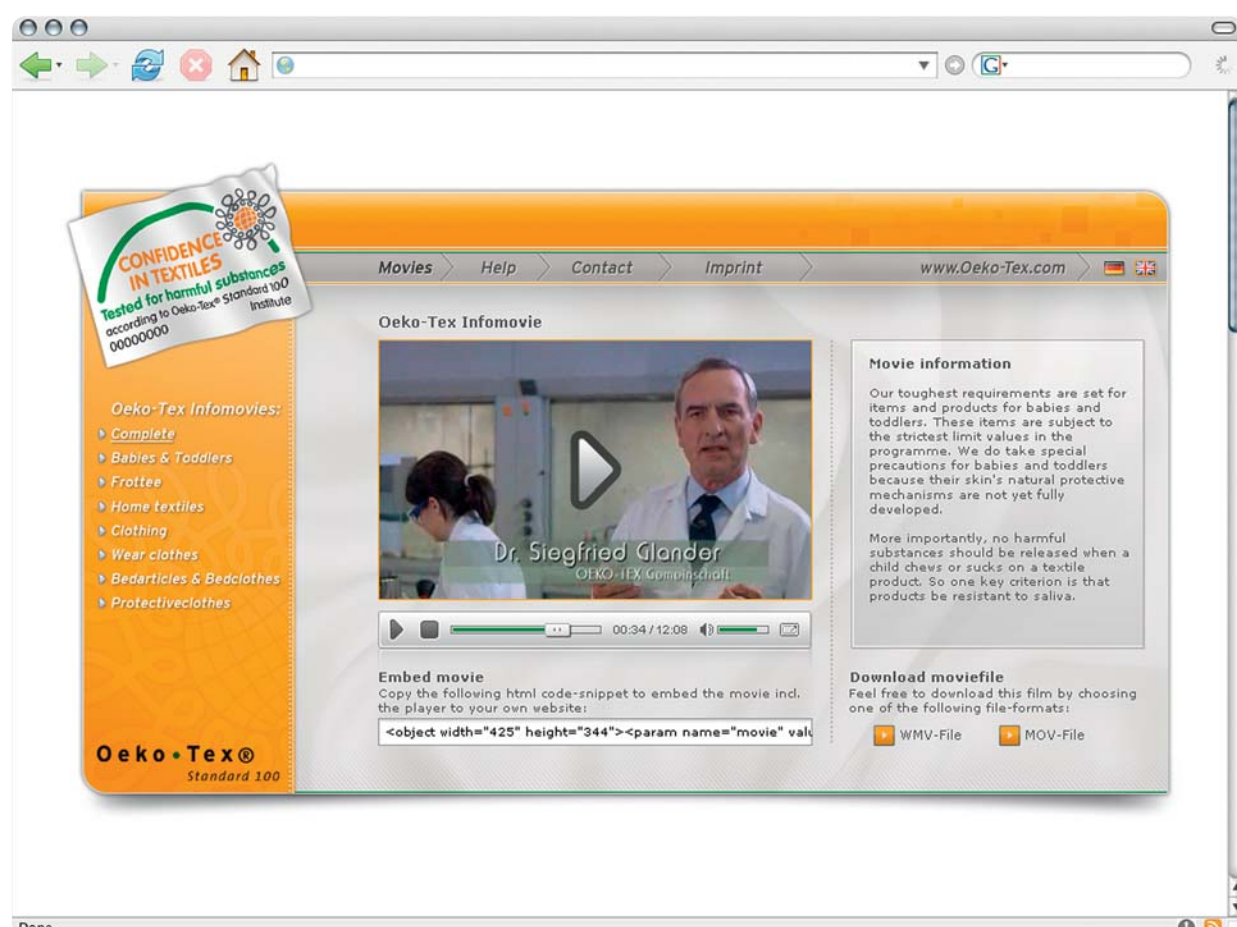
Contact address:

Ms. Birgit Klaus
Tel: +49 69 4003408-110
bklaus@certification-oekotex.com

Web portal with short videos

The OEKO-TEX® Association will shortly be expanding its Internet presence with a segment that allows users to access short videos regarding the OEKO-TEX® harmful substance testing process. This is designed to inform interested consumers about the "Confidence in Textiles" label in an entertaining manner in a multimedia format.

At <http://movie.oeko-tex.com>, visitors to the website have an opportunity to view the entire informational video regarding the requirements and advantages of the OEKO-TEX® Standard 100, or select only individual sequences for different product groups, such as baby clothing, home textiles, bed linens and related products, work and protective clothing as well as terry cloth goods. All videos are available in either German or English.



OEKO-TEX®

New test criteria 2010

Based on a joint resolution adopted by its 14 member institutes, the OEKO-TEX® Association has again revised and expanded the applicable test criteria, limits and by-laws of the product certification process as per OEKO-TEX® Standard 100 effective 1 January 2010.



The new Oeko-Tex® test criteria and limits will go into effect on 1 April 2010, following a three-month transition period.

As of December, the OEKO-TEX® certificate contains a notice advising that the “certified articles meet the requirements of Annex XVII of the REACH regulation (including the use of prohibited azo dyes, nickel etc.), and also fulfil U.S. specifications regarding the total content of lead in children’s products (CPSIA; not applicable to glass materials)”.

The following new provisions will go into effect after a three-month transition period:

- Synthetic fibres, yarns, plastic parts etc. will be tested for polycyclic aromatic hydrocarbon substances (PAH) in all four OEKO-TEX® product classes. An overall limit of 10 mg/kg applies to the 16 defined substances, and 1 mg/kg to benzo[a]pyrene.

- Considering that diisobutylphthalate (DIBP) will likely be added to the list of REACH substances (substances of very high concern), this softener will also be excluded from use as part of the OEKO-TEX® certification process (in addition to already tested phthalates).

- Based on its explicit mention in the EU Directive 2009/425/EC in connection with products such as printed textiles, gloves and textile

floor coverings etc., the OEKO-TEX® Association has also added dioctyltin (DOT) to the list of prohibited tin-organic substances. A limit of 1.0 mg/kg applies to baby articles (product class I), as well as 2.0 mg/kg for articles of the other OEKO-TEX® product classes.

- The transition provision for total lead content in metallic materials will be extended.

A complete overview of current OEKO-TEX® Standard 100 test criteria is available at www.oeko-tex.com/limitvalues.

Detailed information regarding individual test parameters and the OEKO-TEX® by-laws are also available at the member institutes (www.oeko-tex.com/institutes) of the OEKO-TEX® Association.

Quality assurance package for companies with OEKO-TEX® certificates

For the purpose of supporting and optimising operational quality assurance for the companies that participate in OEKO-TEX® on a worldwide basis, the OEKO-TEX® Association will provide its licensees with a quality assurance package starting on 1 April 2010. In line with company audits, already being conducted in some countries, independent OEKO-TEX® Association auditors will now be visiting companies on site to lend support with respect to the QM measures required to implement OEKO-TEX® Standard 100 (and more, if required) and to offer individualised support.

Companies which have been using OEKO-TEX® Standard 100 for some time will be audited by their OEKO-TEX® member institute within the next three years but no later than 2013; however, they may also arrange

earlier visits with OEKO-TEX® auditors if required. Newly certified companies will be audited promptly during the completion phase of the certification process, hence shortly before or after the certificate is issued.

In view of the complexity of delivery conditions, the objective of OEKO-TEX® officials is establish close contacts with their licensees to improve information exchange with regard to required data for certification purposes and, if required, achieve the optimum utilisation of general conditions for already existing certificates. On-site visits also provide auditors with an opportunity to gain an overview of operating conditions and therefore offer systematic advice about frequently occurring issues and problems at the company level. These include, for example, sugges-

tions regarding the selection of suitable sample materials, support for preparing article group descriptions on the certificate, as well as advice with regard to the correct and complete declaration of dyes, auxiliaries and chemicals considering the input materials and ingredients.

In addition to training the quality representatives, who are responsible for implementing the required OEKO-TEX® criteria, auditors can also provide companies with extensive advice regarding the correct and legally appropriate use of the OEKO-TEX® label for product labelling and other marketing and sales purposes.

Based on the diverse know-how that exists at OEKO-TEX® member institutes over the entire textile production chain, auditors will also be able

to advise certificate holders on other issues regarding their products during their visits.

Further information regarding the new quality assurance package can

be obtained from OEKO-TEX® member institutes: www.oeko-tex.com/institutes.



Through its comprehensive business audits, the OEKO-TEX® Association aims to provide targeted support to its licensees for operational quality insurance as part of the product certification process as per OEKO-TEX® Standard 100.

Fine knitted fabrics, good environ

Mattes & Ammann GmbH & Co .KG



For the purpose of facilitating the further processing of its knitted fabrics, Mattes & Ammann offers special delivery options to its customers:

- precision rolling to accommodate conditions of customer machines
- rolls which are cut at the requested width, or distributing wider rolls into a corresponding number of smaller rolls
- ready-stamped parts, doing away with the required cutting or preparation of the fabric at the customer
- make-up of fabric on double boards and sleeves for delivery to retailers

Quality, customer orientation, innovative power, initiative, reliability, socially responsible working conditions, sustainability. These are the principles behind many a corporate philosophy - but they can only make a difference if they are taken up by all employees in all work areas on a daily basis and practiced down to the smallest detail, from the CEO to the warehouse employee. This is done at Mattes & Ammann GmbH & Co. KG in Meßstetten-Tieringen, one of Europe's leading manufacturers of fine knitted fabrics.

Here, requirements and reality conform, as do pronounced goals and practically implemented processes. The result is an exemplary operation that ranges from developing innovative product characteristics of manufactured knitted fabrics and special customer services such as rolls cut to suit custom widths, to the recycling of ground PP bobbins.

The starting point of this family operation founded in 1951 was the production of yard ware as part of a warp knitting facility. Seven knitting plants, a second warp knitting facility as well as a round knitting facility have been added over the years. Machinery and available technologies are continuously added and modernised. At present, with approximately 270 employees and more than 480 machines, Mattes & Ammann generates an annual output of 70 to 80 million square metres of fabric, with annual sales of around EUR 50 million.

A large part of production consists of technical textiles made of synthetic fibers for the automotive industry. The company has been a supplier to well-known automotive manufacturers for 30 years, and has specialized

in three-dimensional formed interior lining components (e.g. headlining, columns, hat racks etc.). At the same time, it also supplies other fabric qualities for seat upholstery and seat covers, as well as materials used for seat construction. Certification according to ISO TS 16949:2002 provides buyers with a guarantee that the desired supply quality has been met, and avoids time-consuming individual audits.

The second largest production area at Mattes & Ammann consists of knitted fabrics for the home textile sector, led by 100% cotton and mixed fabric mattress cover fabrics for leading manufacturers in Europe, the United States and Australia. In addition, the company also supplies a wide range of other knitted fabrics for a variety of technical applications and industries, e.g. lining materials for trade fair booths and ship building, flame-retardant fabrics for aircraft construction and building interiors, fabrics for chair covers and seats in rail vehicles, functional fabrics for bodices and similar clothing, anti-static lining for clothing or textile materials for shoe lining, and much more.

Sustainability is more than being environmentally-friendly

At Mattes & Ammann, all operational processes are closely linked to each other and result in a seamless interplay. CEO Christoph Larsen-Mattes does not view sustainability as a catalogue of isolated environmental measures. Instead, he sees it as a concept that characterises and penetrates all areas of corporate management - from product quality through business and strategic considerations, to social factors and environmental conditions.

Accordingly, measures designed to ensure the company's quality assurance system, such as certification as per DIN EN ISO 9001, incoming and finished goods inspections, regular employee training and QM circles as well as testing conducted in in-house test laboratories complement management's business and investment planning which is designed to ensure operations and secure jobs in the long term. Regular participation in research projects, internal development activities regarding specific manufacturing aspects (abrasion patterns of needles/yarns, needle optimisation and needle oil reduction, yarn finishing), as well as memberships in committees and

associations also play a contributing role in strengthening and expanding the company's competitive position.

Exemplary management in terms of social welfare and cultural affairs

The recognition that employees form the most important pillar in the company's success has been firmly incorporated into the company through the SA 8000 certification (as the first textile company in Europe), and has also been actively practiced since 2000 through active culture management. In addition to meeting such basic requirements as linking wages to performance, regular vacation periods, occupational safety and the exclusion of discrimination etc. Mattes & Amman also ensures employee loyalty through a number of other activities, such as Christmas holidays, company trips, continuing education courses or fitness offerings designed to promote a sense of community. The company has also established a code of conduct for respectful communication among employees. Moreover, premium-based models also motivate employees to play an active role in ensuring the success of the company by submitting suggestions for improvement and

quality optimisation. Achievements in this area are communicated in the annual environmental statement. Another area where the company has shown an exemplary attitude is regarding its duty to take care of its employees. The provision of utensils as well as regular instructions regarding occupational safety has been firmly established, along with health management (introduced in 2003), semi-annual health check-ups, a health passport for all employees, preventative vaccinations, technical presentations on health issues and a bonus system for the healthiest employees.

Environmentally-friendly to the smallest detail

A successful environmental management system, implemented many years ago, has made a significant contribution to Mattes & Ammann's integrated sustainability concept. In this context, the company has been testing its knitted fabrics for possible harmful substances according to OEKO-TEX® Standard 100 since 1995, and has expanded the OEKO-TEX® certified proportion of its product range to 99%. Moreover, in December 1998, Mattes & Ammann was certified according to OEKO-TEX® Standard

mental balance sheet



MATTES & AMMANN®



Designers and technicians are working hand-in-hand to create sample collections for customers in the company's in-house Design & Development Department. In addition, Mattes & Ammann also has an extensive sample stock consisting of approx. 70,000 fabric samples.

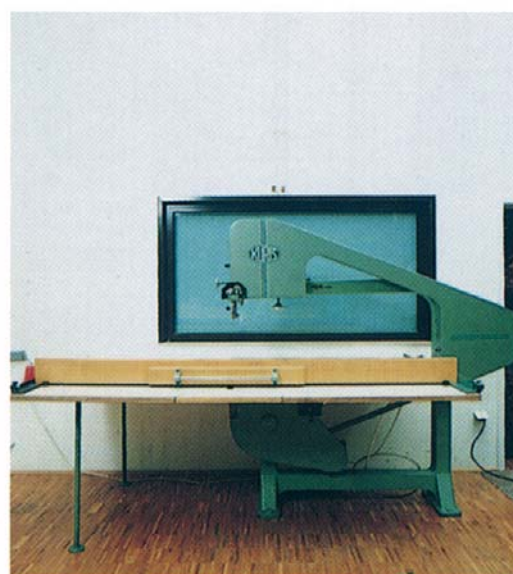
Certifications:

- ISO 9001
- ISO TS 16949/2002 and VDA Band 6.1 (automotive industry)
- ISO 14001
- EMAS
- SCC**
- OHSAS 18001
- OEKO-TEX® Standard 100, 1000 and 100plus
- SA 8000

1000 as the second textile production site worldwide for its environmentally-friendly production conditions, which were confirmed to be further optimised as part of certificate extensions and compliance audits (most recently in June 2009). The company also documents its extensive environmental performance on the basis of its ISO 14001 certification and as per EMAS, the ECO Management and Audit Scheme.



From a production perspective, greasing agents for the knitting machines as well as yarn finishing form the most significant environmental factors at Mattes & Ammann. For the most part, the purchase of several in-house oil cleaning devices has made it possible to treat and re-use needle oils. This initiative led to a decrease in the consumption of operating materials and savings in procurement costs. Propylene sleeves derived from production (without yarn residue) are ground in an in-house roller mill and then sold without what is known as "downcycling" as a high-quality commodity to the plastics industry for further processing. This single initiative generated profits of over EUR 88,000 by the end of 2008. Sleeves with yarn residues are separated in a facility serving social purposes outside the plant and are then also suitable for grinding and recycling.



**Mattes & Ammann
Fabriken feiner Maschenstoffe**

Brühlstraße 8
D-72469 Meßstetten-Tieringen
Phone +49 7436 877-0
Fax +49 7436 1895

email: info@mattesammann.de
web: www.mattesammann.de/en/index.htm

Similar to all other environmental parameters, waste disposal processes

are documented in a standardised form and communicated in detail as part of the annual environmental statement. Cleanliness and waste separation (color system for waste containers, cleaning tools placed within reach) play a large role in all four plants including the warehouse,

and are also integrated into the premium system. In addition, Mattes & Ammann also implements many other smaller and more extensive measures into practice, which aim to achieve the continuous improvement of the environmental balance sheet. These range from the addition

of environmental resources to production (e.g. possum-merino or "Cotton made in Africa"), through to the purchase and management of land and forestry areas to balancing the CO₂ overall balance sheet and use of "green" information technology (virtual servers, paperless office, electric-

savings) or the use of innovative fiber materials such as PLA (Ingeo) and Carbon.

Sustainability in the textile and apparel industries

The International OEKO-TEX® Association hosted the event, "Sustainability: Impacting Policy and the Future of Apparel and Textiles", on 14 December at North Carolina State University (NCSU) in Raleigh, North Carolina in the US. The event also served to pay tribute to Dr. Manfred Wentz, OEKO-TEX®'s senior policy advisor, upon his retirement.

An expert panel provided guests with critical insights into how sustainable practices are changing the textile industry. The panel included:

- Keith Crisco – NC Secretary of Commerce
- A. Blanton Godfrey – Dean, College of Textiles, NCSU
- John Eapen – American and Efird
- Denny Shafer – Former President, Sierra Club (environmental organisation)
- Tommy Thompson – Hanesbrands
- Sam Moore – Hohenstein Institute America, Inc.

Raimar Freitag formally presented the 10,000th OEKO-TEX® Standard 100 certificate of 2009 to U.S. activewear maker, Anvil Knitwear.

More than 80 brand name manufacturers, retailers, media, and other guests attended. OEKO-TEX customers like Nilit, Glen Raven, Gildan, and Greenology participated as well as other apparel and textile giants such as HanesBrands, Milliken, and Jockey. Many textile industry dignitaries attended to honor Dr. Wentz including representatives from AATCC, Cotton Inc., and NCSU's College of Textiles where Dr. Wentz has accepted the position as Adjunct Professor of Sustainability.



Organisers of the OEKO-TEX® event at NCSU (from left):

OEKO-TEX® Secretary General Raimar Freitag
Prof. Dr. Manfred Wentz, OEKO-TEX®'s senior policy advisor in the US

Dr. Nancy Cassill, Department Head and Professor, Department of Textile and Apparel Technology and Management (TATM), College of Textiles, North Carolina State University

Prof. Dr. Stefan Mecheels, Director of the Hohenstein Institute, Germany



More than 80 brand name manufacturers, retailers, media, and other guests attended the Oeko-Tex® event at North Carolina State University to learn about the latest developments in sustainable practices in the textile and clothing sectors.



Denny Shafer, two time President of The Sierra Club, speaks about the importance of sustainability in textiles to the audience at North Carolina State University.

Book published on sustainable textiles



Prof. Dr. Manfred Wentz and Sam Moore (left) from the US OEKO-TEX® office have published a technical article entitled "Eco-labeling for textiles and apparel" as part of a book that was published in October 2009 on the topic of "Sustainable Textiles - life cycle and environmental impact". This anthology consisting of 15 essays by reputable authors published by Dr. Richard Blackburn of the University of Leeds, highlights the aspect of sustainability along the textile production chain with respect

to innovative approaches for solutions and initiatives that are already being implemented in practice, such as the OEKO-TEX® tests for harmful substances.

Sam Moore

Managing Director, USA
Hohenstein Institute America, Inc.
4003 Birkdale Ct
Elon, NC 27244
Phone: +1 336.269.0959
www.hohenstein.us
s.moore@hohenstein.org

Wal-Mart is counting on OEKO-TEX®

Going forward, American retail giant Wal-Mart will be marking packages for bed linens and towels of its house brand "Canopy" with the label "Confidence in Textiles – tested for harmful substances" according to OEKO-TEX® Standard 100:

In addition, the retail chain will also be placing advertising notices featuring the OEKO-TEX® label in its store premises in order to advise buyers of the advantages of its human-ecologically optimised bed linens and terry cloth products.

Manfred Wentz

honoured for his life-long contributions



Prof. Dr. Stefan Mecheels (right), manager of Hohenstein Institute (Germany), honoured Prof. Dr. Manfred Wentz for his life-long services for the textile and apparel industry, as well as for his work for the OEKO-TEX® Association and Hohenstein Institute.

OEKO-TEX® officials used the panel discussion in Raleigh, North Carolina, as an opportunity to honour Prof. Dr. Manfred Wentz for his many years of service in a variety of roles for the OEKO-TEX® Association and Hohenstein Institute in the United States. From 1999 to 2009, Manfred Wentz was the general manager of the Hohenstein office and manager of the official OEKO-TEX® representative office in North America.

As mentioned by Prof. Dr. Stefan Mecheels in his congratulatory speech, Manfred Wentz has provided “outstanding service” on behalf of the Hohenstein Institute and the OEKO-TEX® Association. By virtue of his tireless commitment, he played a significant role in establishing the “Hohenstein Institute as a company and brand in the U.S. textile and clothing industry”; he also introduced the OEKO-TEX® Standard 100 as an effective tool for increased sustainability in the textile and apparel industry and further increased its popularity within industry, the retail trade and associations. For these services, but of course also for his research and teaching activities, Manfred Wentz deserved the “unstinting respect” of the Hohenstein Institute and OEKO-TEX® Association.

Manfred Wentz is a native of Boenigheim. In the mid 1950's he initially completed his training as a textile laboratory technician at the Hohenstein Institute before continuing his studies in textile chemistry at the Hohenstein teaching institution. He worked in industry for several years before returning to Hohenstein Institute in 1962, where he established a department for industrial laundry research.

After moving to the United States with his family in 1965, Manfred Wentz initially worked as a researcher and then as research director at the then world leading National Institute of Drycleaning in Silver Spring. At the same time he completed his studies in chemistry in a record three (instead the usual six) years, including a doctorate in the area of fibre and polymer sciences.

In 1974 he started his scientific career, which has continued to play a role in his numerous academic (leadership) positions until today. He held the position of Professor for Textile Sciences and also led the department Textile, Clothing and Interior Design at the University of Wisconsin (Madison, WI), followed by a professorship at the University of North Carolina (Greensboro, NC) from 1985-88, and a visiting professorship at North Carolina State University (Raleigh, NC) from 1998-2005. Starting in January 2010, he will continue as Associate Professor for Textile Ecology and Sustainability in the area Textile, Apparel, Technology and Management (TAM) at North Carolina State University. His new objective is to accelerate the process of turning research, teaching and technologies related to textile sciences into practical applications.

In addition to his life-long research and teaching activities, Manfred Wentz was also entrusted with many other responsibilities and positions in industry as well as national and international associations, government and academic committees. For example, he served as Vice President of RR. Street & Co. Inc. (Naperville, IL) with responsibility for the areas of research and development as well as environmental affairs. In his role as President and CEO of Textile Care International (TCI) (1999-2009) and President of the International Drycleaners Congress (IDC) (1998-2004), he focused on the proper care of textiles. In addition, he was a US delegate and spokesperson for the International Standards Organisation (ISO) for more than 25 years. Between 1994 and 2003, he was also a member of the EPA's (US Environmental Protection Agency) working group for apparel and textile care, and worked as an academic advisor for EPA's CAPRM program in Washington, DC, which investigated environmental factors with respect to their research potential and political significance. At present, Manfred Wentz is an active member of the American Apparel & Footwear Association (AAFA) working group, which focuses on textile ecology and has issued an in-house Restricted Substances List.

Manfred Wentz has shared his extensive know-how in over 100 scientific publications and more than 145 technical presentations at national and international conferences and events. These also included frequent presentations on the OEKO-TEX® Standard 100, which were delivered on the invitation of associations, companies, universities and other institutions in the textile production chain.

To name but a few successful examples of his continued efforts to increase the profile of OEKO-TEX® Standard 100 in North America, many well-known companies now require their suppliers to provide an OEKO-TEX® certificate as proof that the products are not harmful to health. In addition, many retailers are establishing their delivery conditions on the basis of the OEKO-TEX® criteria catalogue, or the AAFA Restricted Substances List. Based on the close cooperation with the American Association of Textile Chemists and Colorists (AATCC), it was also possible to successfully introduce the OEKO-TEX® concept to important retailers such as TARGET or Wal-Mart. The recognition of OEKO-TEX® Standard 100 as verification that children's products have been inspected for lead, as is required by the US Consumer Products Safety Commission (CPSC),

can also be traced back to the initiative of Manfred Wentz and the OEKO-TEX® team in the United States.

In May 2009, Manfred Wentz celebrated his 70th birthday. Following his official farewell on 14 December 2009, and transfer of his duties to successor Sam Moore in September, Manfred Wentz will be withdrawing from the operations side but will continue to advise the OEKO-TEX® Association on the American market.

CITEVE – Growing with new challenges every day



citeve

Technological Centre for the Textile and Clothing Industries of Portugal

CITEVE performs annually more than 150,000 tests. Of these, 90% are within a wide scope of accreditation according to ISO/IEC 17025, including more than 150 different tests performed in accordance with 250 different standards.

CITEVE is a technological institute which provides support and services to companies acting in the textile and clothing business. Product design and development, prototyping, testing and applied R&D orientated towards innovative applications, are included in a service portfolio as well as consultancy, training and fashion intelligence.

CITEVE has for two decades been a diligent and active member of several international networks and also takes part in different technical working groups in the fields of research, product testing and certification. As a private non-profit organisation, the Centre ensures an effective link to the public sector, both at national and European level, namely with an important contribution in the definition and implementation of public policies, relevant for the textile and clothing industry.

CITEVE has been member of the OEKO-TEX® Association since 1994 and has up to now issued 3,850 OEKO-TEX® certificates for products at all processing levels. The certification emphasis is for garments worn close to the skin (60%) and clothes and products for babies (20%). Due to the traditional strength of the home textile industry in Portugal, a further 19% of all certificates issued were for Product Class IV – materials for interior decorating or decorative purposes.

Accreditations

- Laboratory accreditation in accordance with EN ISO/IEC 17025
- European Notified Testing and Certification Body (No. 1074) for the testing and certification of personal protective clothing and CE-mark
- OEKO-TEX® Standard 100, 1000, 100plus
- UV Standard 801
- Accredited training entity
- Standardisation body for textiles and garments

Services

The wide-ranging services offered by CITEVE include:

Laboratory Testing

The best available technologies controlled by a highly qualified staff are the guarantee of credibility and reliability for CITEVE's testing laboratories.

This facility performs annually more than 150,000 tests, from which 90% are within a wide scope of accreditation according to ISO/IEC 17025, including more than 150 different tests per-

formed in accordance with 250 different standards.

A wide range of products and material testing is available, namely for the control and characterisation of physical, chemical and microbiological parameters. Installed competence includes a very diverse testing portfolio in areas such as toxicity, comfort, flammability or performance and functionality of technical products.

In addition to those areas, environmental testing (clean water and water for human consumption, waste water, mud and wastes) as well as calibration service for textile testing equipment are also within the scope of these activities.

Technology & Engineering

In this field, CITEVE is equipped with the most advanced and innovative technologies such as hotmelt, coating, laminating, digital printing, 3D knitting, laser welding or seamless knitting.

This prototyping technological facility is managed by a specialised technical

and scientific staff, with competences in the textile and clothing processes and in new application markets namely for technical products. This pilot unit is essentially devoted to applied R&D, demonstration / reengineering and for product / process development.

Technology and engineering also includes horizontal technologies like environmental technology, energy management and health and safety as well as organisational process/systema management.

Innovation

Managing the innovation process within all the value chain in order to bring value to R&D results and mobilising core-groups of companies, institutes and universities for a better and more effective answer to market demands and opportunities are the basic lines which are behind a wider set of activities in this field:

-> consortia development and management aiming at the set up of national and European R&D projects

-> supporting activities to promote innovation strategies, such as IPR management and benchmarking

-> support in selecting and identifying technological, scientific and entrepreneurial partners through a wide network of contacts

Under the principles of collective efficiency and closer cooperation with other disciplines CITEVE has always searched and promoted cooperation with several groups of institutions.

Networking

CITEVE's results in the field of applied research and technology transfer are also strengthened by its active participation in several networks of excellence, such as:

- the European Technology Platform for the Future of Textiles and Clothing
- Textranet – European Network of Textile Research Organizations
- Fashion Competitiveness Pole
- Health Cluster Portugal / Habitat Cluster / Mobility Cluster
- OEKO-TEX® Association, among others

State-of-the-art testing technology and a highly specialised technical staff are the key to a wide range of products and material testing, ranging from toxicology and presence of harmful substances to comfort evaluation or flammability of materials and products.

Product Certification

CITEVE is responsible for managing the Portuguese Standardisation Technical Committee for Textiles and Clothing (CT4) and is an active member in both European (CEN) and international (ISO) technical standardisation committees. OEKO-TEX® certification and CE marking for PPE (Personal Protective Equipment) are also two important examples of this service portfolio.

Design & Fashion Intelligence

To collect, decode and combine consumer behaviour trends with product and fashion trends, in order to provide companies with an integrated product intelligence information package, is the basis of CITEVE's activities in the field of design and fashion.

Training & Coaching

This line of activity has four main pillars:

- initial qualification;
- training of active workers;
- professional up-grade and specialisation and
- training for upper level management

These training activities are complemented with projects orientated towards attracting young talent to industry, development of educational and training resources, e-learning, and social responsibility initiatives.

Research

CITEVE's research and development activities are mainly orientated towards innovative high added value products for technical applications and towards improving process efficiency in a sustainable way. Examples of some on-going research projects are:

- SecondDERMIS - Functional textiles for prevention and treatment of atopic skin disease
- SocksMED - Medical socks for prevention and treatment of multiple foot pathologies
- YEXs – High performance alpinism jacket for extreme low temperatures
- Wall'in Tex - Multilayer textile structures for use in interior walls
- TISSUE2TISSUE - Textile technologies to develop innovative 3D architectures to be applied in bone tissue



Contact for OEKO-TEX® Standard 100 / 1000:

Ms. Fátima Pinto
 Phone.: +351-252-300 300
 Fax: +351-252-300 333
 fpinto@citeve.pt

Representative Offices CITEVE

**CITEVE Brasil –
 Prestação de Serviços Lda.**

Ms. Nícia Mourão
 Phone: 55(11)3814-9545
 nmourao@brasil.citeve.com

CITEVE Tunisie

Mr. Ismail Soussi
 Phone: 216(73)463207
 isoussi@tunisie.citeve.com

CITEVE Canada

oekotex@canada.citeve.com

CITEVE Chile

oekotex@chile.citeve.com



600 associated companies and more than 1,500 clients involved in the full range of activities in the textile and garment sectors rely on CITEVE's broad range of services in order to innovate and certify products and processes' safety and performance.



Romania:

New manager at OEKO-TEX® representative office



Effective 15 October 2009, Gabriella Medve has assumed the role of manager at the official OEKO-TEX® representative office of Hohenstein Institute in Romania. The office can be contacted under the following new address:

Hohenstein Institute Romania

Gabriella Medve
Rodniciei Str. 53/7
540441 Tirgu-Mures, Jud. Mures
ROMÂNIA

Phone: +40 265 268 843
Fax: +40 723 59 85 12
romania@hohenstein.org
www.hohenstein.ro

India and the Philippines

OEKO-TEX® opens new representative offices

In view of the brisk demand for independent quality evaluations by Indian textile and clothing manufacturers and their European clients, the OEKO-TEX® Association has added two other contact offices in New Delhi (India) and Makati City (Philippines). The two representative offices are branches of the Hohenstein Textile Testing Institute GmbH & Co. KG (Germany) and the ÖTI – Institut für Ökologie, Technologie und Innovation GmbH (Austria), which, in 1992, were the co-founders of the OEKO-TEX® Standard 100 requirements for textiles optimised in terms of human ecology.



Hohenstein India Pvt. Ltd. (Delhi Office)

G-15, 1st floor, Tower B,
Inox Tower
Plot #17, Sector 16 A
Film City, Noida - 201 301
INDIA
Phone: +91 120-4797176
Phone: +91 120-4797122
Fax: +91 120-4797515
delhi@hohenstein.in
www.hohenstein.in

Contacts:

Rajat Chakraborty (left top)
Technical Compliance Manager
Sumit Gupta (left bottom)
Assistant Manager
Technical Compliance

OETI – Austrian Textile Research Company, Inc. Philippines (ATR)

401 Alexander House Bldg.
132 Amorsolo Street, Legspi Village
Makati City
PHILIPPINES
Phone.: +63 91 7844 0814
philippines@oeti.at
www.oeti.at

Contacts:

Chuck Lazaro
Albert Higaldo

For a complete overview of all OEKO-TEX® member institutes and representative offices around the globe please see:

www.oeko-tex.com/institutes

WWW www.oeko-tex.com/institutes

Product safety

a key to developing new markets

On 12 and 18 November 2009, the American Apparel and Footwear Association (AAFA) organized two very well attended international conferences on the topic of product safety in view of existing initiatives to restrict or exclude possible harmful substances in textiles. The conferences were held in Chennai and New Delhi.

Several hundred quality representatives and managers from the Indian textile and clothing industry used this opportunity to obtain information about the requirements of the American CPSIA legislation, purchasing terms of well-known European and US retailers (e.g. Wal-Mart), as well as currently available inspection and certification systems and restricted substances lists prepared by associations such as the AAFA.

As part of her presentation, the representative of the American Consumer Products Safety Commission (CPSC), Nancy A. Nord, drew specific reference to the fact that US legislation related to compliance with harmful substance specifications would only accept textile products that have been certified by independent third parties. Certifications which are accepted under the CPSIA (Consumer Products Safety Improvement Act) include the



OEKO-TEX® Standard 100 (as proof that levels are below the required lead limit for children's products), as well as the Global Organic Textile Standard (GOTS).

WWW www.oeko-tex.com/dates

First OEKO-TEX® certification for a contract finishing operation in Latin America



Leo Reismann, Managing Director of Cofina

September 2009 was the first time a contract dye and finishing plant in Latin America obtained certification according to Oeko-Tex® Standard 100. Cofina, which is located in Sao Paulo, Brazil, has been a leading provider of comprehensive textile finishing services for more than 40 years. With its dyed and fitted knitting fabrics made of natural and synthetic fibres as well as mixed fibers, it meets the requirements of the Oeko-Tex® Product Class I (baby products).

At this time, Cofina has 220 employees, with an average production capacity of 400 tonnes of finished goods per month. The operation is characterised by high quality requirements, efficient logistics and an environmentally-appropriate production process, and has made a name for itself across Brazil due to its flexibility and reliability with respect to customer requirements.

Modern computerised equipment and an in-house dye laboratory ensure consistent colour results and make it possible to process all types of fibres and fibre combinations. The finishing

range for textile fabrics ranges from classic physical and chemical finishing processes such as mercerising to functional finishes for wrinkle resistance, form stability, UV protection or antimicrobial or therapeutic effects of textiles.

Leading fibre manufacturers such as Rhodia and Lenzing, as well as producers of woven and knitted goods for the fashion industry pre-dye and finish their new designs and collections at Cofina, and then develop their quality guidelines for the production process together with the finisher. For example, Rhodia developed the first dye and

finishing methods for its new bioactive Emana polyamid fibre in close cooperation with Cofina prior to introducing the product in 2008. For this reason, the certification of a regional contract finishing operation according to OEKO-TEX® Standard 100 is of great significance to Brazil's textile and clothing industry, as well as that of its neighbours, because it greatly facilitates coordination with regard to the human-ecological quality of the products.



Cofina is the first contract dye and finishing operation in Latin America which is certifying its products according to OEKO-TEX® Standard 100.

In one Word ...

Mr. Reismann, what was the motivation behind the certification according to OEKO-TEX® Standard 100?

When you purchase a piece of clothing, products with similar colours and finishes can differ significantly in terms of the content of substances which are hazardous to health.

Manufacturers of reputable brand products have recognised this hazard for consumers and started to require

conformity and quality certificates, which means that a lot of responsibility has also been transferred to their suppliers.

The textile delivery chain for manufactured goods already offers multiple OEKO-TEX® certified products in Brazil, e.g. yarn, thread, zippers, labels, buttons and other accessories.

However, with regard to dye and finishing operations, until now manufacturers had to depend on requiring detailed listings showing the use of dyes and chemicals in the different

processes. Frequently, samples were also requested, which delayed the entire delivery process because they had to be subjected to cumbersome and costly inspections overseas prior to being accepted into production.

Our company recognised the importance of meeting these requirements, and decided to certify its entire production process according to OEKO-TEX® Standard 100 for Product Class I.

Based on our two certificates (natural and synthetic fibers), we can help our clients to obtain their own OEKO-TEX®

certification in much less time and at a lower cost. In addition, we are also supporting them in developing new export markets.

This certification has enabled us to reach a new quality level, and has therefore made an important contribution to improving Brazilian textile products for consumers. Of this we are very proud."



Tinturaria e Estamparia Cofina
Av. Heinrich Reismann 1200
Bairro: Centro
Bom Jesus dos Perdões – SP
Cep: 12955-000
Phone: +55-11-4012-7411
Fax: +55-11-4012-7275
cofina@cofina.com.br
www.cofina.com.br

As one makes his bed ...

Certification of mattresses and bedding



© S.-Hofschlaeger_pixelo.de

To qualify for the Oeko-Tex® label, mattresses must meet three criteria:

1. Regarding the very different production processes, e.g. foam material (mattress core) and fabric coverings (shell), both shells as well as fillings must pass the testing process, because it is the only way to ensure that all possible input sources of harmful substances have been accounted for in laboratory testing.
2. OEKO-TEX® by-laws require manufacturers to obtain their own OEKO-TEX® certificate for labelling their end products. The manufactured item can only be labelled on the basis of this specific certificate number. Valid OEKO-TEX® certificates for individual components of a mattress are not sufficient to qualify as overall proof

of OEKO-TEX® certification with respect to retailers and consumers!

A separate contractual relationship between the manufacturer and OEKO-TEX® Standard 100 warrants the required continuity, namely that the overall actual composition of different materi-

als that characterise the end product actually meets OEKO-TEX® requirements.

3. Compliance of a manufactured item with the requirements of the OEKO-TEX® criteria catalogue must have been confirmed by an authorised OEKO-TEX® member institute, since reliable statements regarding the human-ecological quality of textiles can only be made on the basis of inspecting test samples which must be submitted by the manufacturer together with existing certificates for the input materials which are used.

Given these criteria are met, the OEKO-TEX® testing system expressly permits bed linen manufacturers to use certified input materials (modular system). This avoids double inspections for inputs at subsequent production stages, enabling manufacturers to maintain the cost for OEKO-TEX® certifications at a reasonable level.

Assistance with issues regarding the correct use of the OEKO-TEX® label for product labelling and advertising purposes can be obtained from the **OEKO-TEX® Certification Centre in Frankfurt:**

Ms. Annette Herbst
Tel. +49 69 4003408-140
aherbst@certification-oekotex.com



Mattresses and other bedding products may only carry the OEKO-TEX® label if all components meet the requirements of the OEKO-TEX® criteria catalogue – both for the filling as well as the shell.

Record number of certificates issued

For the first time since the creation of the OEKO-TEX® Standard 100, in November 2009 the OEKO-TEX® Association had reached the record-breaking level of 10,000 valid certificates within a 12-month period.



On 14 December 2009, as part of an event on sustainability held at North Carolina State University, OEKO-TEX® General Secretary Raimar Freitag (right) awarded the 10,000th OEKO-TEX® Standard 100 certificate to Chris Binnicker, Vice President of Textiles at Anvil Knitwear.

The 10,000th OEKO-TEX® certificate was awarded on 27 November to Anvil Knitwear (USA) for its dyed and printed cotton T-shirts. On 20 November 2009, the most recent record level of certification processes was registered at 10,037. The main focus of certification activities continues to be on Prod-

uct Class II articles which are worn close to the skin (59% of all certificates), followed by baby items (32%) in Product Class I as well as decorative materials (3%, Product

Class IV) and textiles without direct contact with the skin (2%, Product Class III).

Broken down by region, the majority of OEKO-TEX® certificates were awarded to companies in Asia (51%) and Europe (45.8%). But even regions that normally have far fewer certificates such as North America were able to register significant growth.

Currently, about 10,000 manufacturers in 88 countries are active participants in the OEKO-TEX® inspection and certification system. Nearly 90,000 certificates have been awarded for millions of labeled textile products since 1992.

Imprint

Publisher:

OEKO-TEX®
International Association for Research and Testing in the Field of Textile Ecology

Gotthardstrasse 61
PO Box 585 | CH-8027 Zürich
Phone: +41 44 2064235
Fax: +41 44 2064251

Author:

OEKO-TEX® Certification Centre
Contact: Jutta Knels
Kaiserstraße 39
D-60329 Frankfurt am Main
Phone: +49 69 4003408-0
Fax: +49 69 4003408-299
www.oeko-tex.com

Design & Layout:

Von Wegen Kommunikationsagentur
Frankfurt am Main

Thank you to all the companies that provided us with pictures for the event.

