ETT-Club Hot Spot Tours

Frankfurt a.M. / Gent / Milano / Tourcoing, Friday, 12. April 2024

ETT- Club Hot Spot Tours at TECHTEXTIL Frankfurt 2024

The members of the ETT-Club (European Technical Textiles Club) organize guided tours to exhibitors at TECHTEXTIL on the days of the fair (April 23rd to 25th). A tour takes about 60 minutes and goes to 6 booths in one hall.

Tuesday, April 23rd 2024 in hall 12.1

- From 10:00 to 11:00 Meeting point Hall 12.1 E39A
 - CETI Transformative Textiles
 - o FOLLMANN
 - KUFNER Holding
 - LEMUR
 - o DIRECTA PLUS
 - o TESPE
- From 14:00 to 15:00 Meeting Point Hall 12.1 E39A
 - LINZ TEXTIL
 - MOULINAGE DU PLOUY
 - INNOVARTE
 - COAT YARN
 - KELHEIM FIBRES
 - JUMBO TEXTIL



ETT-Club European-Technical-Textiles

Association Network of European Technical Textiles Producers

www.ett-club.eu

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ETT- Club Hot Spot Tours at TECHTEXTIL Frankfurt 2024

Wednesday, April 24th 2024 in hall 11.1

- From 10:00 to 11:00 Meeting Point Hall 11.1 A60
 - o BALTA Oudenaarde- CAPTIQS
 - BEKAERT/ BEKINTEX
 - LUXILON
 - ISOMATEX
 - o FINIPUR
 - o Textilausrüstung PFAND
- From 14:00 to 15:00 Meeting Point Hall 11.1 A60
 - GEVAERT Bandweverij
 - o LIEBAERT
 - o AGC Plasma Technology Solutions
 - EUROPEAN SPINNING GROUP
 - o VDS WEAVING
 - o OTTO WEBER BAND

ETT- Club Hot Spot Tours at TECHTEXTIL Frankfurt 2024

Thursday, April 25th in hall 12.1

- From 10:00 to 11:00 Meeting Point Hall 12.1 E39A
 - o BTECH
 - o CITTADINI
 - MAGLIFICIO ALTO MILANESE
 - o REX
 - o TTI TISSUS TECHNIQUES INDEMAILLABLES
 - o TVU GARNVERTRIEB

Thursday, April 25th in hall 12.1

- From 14:00 to 15:00 Meeting Point Hall 12.1 E39A
 - o TFI
 - o RETELIT
 - WEBER & LEUCHT
 - o GÜTH & WOLF
 - o FILT 1860
 - o Textilveredlung DRECHSEL

The partners of the ETT Club are the associations CLUBTEX (France), FEDUSTRIA (Belgium), IVGT (Germany) and TEXCLUBTEC SISTEMA MODA (Italy).



The ETT-Club was founded in 2002 by European Textile Sector Associations, with the focus on collaboration, between approx. 550 member companies, producing technical textiles. In addition to the services offered by the national member organisations, the ETT-Club organises events to serve as a platform for the exchange of the industry on European level.



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| Exhibitor/ Speaker | Hall | Booth | original description in English |
|--------------------|------|-------|---|
| AGC | 11.1 | B28 | AGC Plasma Technology Solutions is a new |
| | | | Business Unit within AGC. The aim is to make |
| | | | the coating technologies used within the glass |
| | | | industry available to a broad range of other |
| | | | industries f.e. textiles, battery, polymer films, |
| | | | |
| | | | The main technologies are magnetron sputtering, plasma enhanced chemical vapor deposition and ion implantation. AGC Plasma has a demonstration center in Lauenförde, Germany with several pilot installations to make product prototypes and process optimization. In addition, the AGC Innovation Center in Gosselies, Belgium gives access to advanced material characterization tools. |
| Bekaert/Bekintex | 11.1 | A23 | innovative technical textiles: antistatic, |
| | | | heatable, heat-resistant, EMI shielding, smart textiles |
| BTECH | 12.1 | B31A | Production of high quality technical clothing, both thermal and fireproof, made with seamless technology, an innovative concept in garment production because it gives the possibility of reducing annoying seams to a minimum. The few seams present are comfortable and elastic, precisely to maintain the maximum sensation of softness. The effect obtained is that of a second skin that continuously envelops the body, giving maximum comfort and total freedom of movement during the various activities carried out. This technology also allows the use of a multitude of styles and colors to create garments with an innovative design, which totally integrate style and functionality: it is possible to combine different knitted structures, positioned inside the garment according to need. This allows you to better |

| Captiqs | 11.1 | A22 | optimize the thermal insulation or dispersion of body heat in the areas most subject to sweating. Captiqs, the non-wovens brand of Balta |
|-----------|------|-------|--|
| Сарицъ | 11.1 | AZZ | Oudenaarde, is a key European producer of technical and residential needle punched non-wovens, made from virgin and recycled polypropylene and polyester staple fibres. |
| CETI | 12.1 | B61 A | CETI transformative Textile is a European Technological platform dedicated to creativity, engineering and prototyping. The European platform for experimentation and industrialization of textile materials is a visionary tool enabling all advances in circularity. This unique collaborative place of creativity, engineering and prototyping has been innovating for 10 years for the big names in technical textiles and professional clothing & PPE, sport, fashion and luxury, for the digital and sustainable transformation of the sector expanded textile. |
| CITTADINI | 12.1 | B31B | the production, verticalized with technologically advanced machineries, includes all knot and knotless nets in synthetic fibers; technical yarns for weaving mills, ribbon factories, fabrics for furniture and industrial uses; industrial sewing threads and braids for clothing, leather goods, footwear; braids and ropes. |
| COAT YARN | 12.1 | C35G | Produces high tech coated yarns in different combinations of cores and coats, among which TPU Evolution®, our 100% Italian made and 100% recyclable Polyurethane yarn. TPU Evolution® grants great resistance to abrasion, grease, oils, solvents and is extremely versatile, with antimicrobic features and extraordinary colour solidity, for a variey of applications, asaccessories, outdoor shoes, sneakers, bags, knitted wear, workwear, but also for furniture and automotive. According to the temperature applied, you can get different finishing effects (from peach-skin to lamination), in the glossy, extraglossy or matt |

| | | | versions, giving unique features to the fabrics. Successfully used for woven and knitted fabrics, suitable to either flat, circular or orthogonal machineries, from 7 to 18 gg, and also for amazing embroideries. It is available in different counts, starting from 330 dtex, in a huge range of colours. Water-free coloured, solvent free, Oekotex and Reach certified |
|----------------------------|------|------|---|
| DIRECTA PLUS | 12.1 | C39C | One of the largest producers and suppliers of graphene nanoplatelets-based products for use in consumer and industrial markets worldwide. Using a flexible and scalable manufacturing model, Directa Plus produces a pure and highperformance material called G+® Graphene Plus from natural graphite. Directa Plus has a unique and patented, chemical-free production process that transforms every gram of natural graphite into a gram of G+® Graphene G+® Graphene Plus can be incorporated into fabrics through four different technologies: G+® Planar Thermal Circuit® is a functional print that can be applied to any type of fabric, obtaining a circuit with thermal, antimicrobial and antistatic features; Polyurethane membranes enhanced G+® Graphene Plus is a self-standing or combined with a PTFE membrane. G+® membranes can be also laminated onto different type of fabrics; G+® Dyeing is a water-based impregnation treatment containing G+®; G+® Coating is a special water-based coating enhanced with G+®. Directa Plus has 43 certificates reporting the absence of negative impacts of G+® grades on biological system. Moreover, the G+® textile technologies are certified as ZDHC, ECOPASSPORT, Dermatologically Tested and Hypoallergenic. |
| European Spinning Group | 11.1 | C26 | The yarns and services from our textile group have been synonymous with absolute quality for many years. A high level of internal specialization, a flexible approach towards customers, tight in-house quality control and an organization built on strong values have enabled us to conquer a vast market covering |

| | | | Europe, North and South America, Africa and extending to Asia and Australia. |
|-------------|------|------|---|
| FILT1860 | 12.1 | C60 | Filt1860 has specialized in cords and nets as technical textiles for many sectors of activity: |
| | | | automotive and rail, mussel farming, hunting, leisure, aeronautics, agri-food, caravanning, boating, transport, childcare, marine culture, water treatment, packaging, recycling. |
| | | | Raw materials used: cotton, linen, PP, PA, PES, kermel©, metal threads. |
| Finipur | 11.1 | A27 | Finipur is an international trendsetter in the use of technical coatings and innovative applications for finishing semi-manufactured products. |
| Follmann | 12.1 | B47 | Coating sector - PCV/PCV free and Adhesives sector |
| Gevaert | 11.1 | A28 | Gevaert develops and weaves elastics and webbings for various technical applications, ranging from medical to automotive solutions. |
| Güth & Wolf | 12.1 | C48 | Recycled polyester (r PET) and resulting products Protective fabrics/protective hoses made from high-performance fibers (Dyneema® / HMPE) Product overviews from the areas of military/authorities, automotive, composites, etc. HMPE (high-strength polyethylene applications) |
| INNOVARTE | 12.1 | C35D | High performance yarns for protective clothing, footwear and highly technical textile solutions |

| Isomatex | 11.1 | A26 | ISOMATEX is the European leading producer of enhanced volcanic rock filaments. ISOMATEX's products are distributed under the trademark FILAVA™ and are made up of filaments with a diameter of less than 11 µm. The production of FILAVA™ is unique thanks to a genuine and innovative treatment of the raw material, volcanic rock, which is aggregated and enriched with various mineral additives to increase and guarantee its original mechanical and chemical properties as well for maintain the evenness of all required properties. The components that are used as the manifacturing process are exclusive property of ISOMATEX.Thanks to its innovative approach, its cutting-edge technological process and a strict daily quality control, ISOMATEX has found its place in the sector of high thermomechanical performance fibres. ISOMATEX is keen to find the best solutions for each application. We develop today both tailor-made fibres and sizing compounds for the most prestigious companies at the forefront of composite materials and |
|----------------|------|------|--|
| JUMBO Textil | 12.1 | C58 | technical textiles. ElasTool (steel tension spring set) FlexiKlett (luggage fastener for bicycles) |
| Kelheim Fibres | 12.1 | C40A | Femcare Single use (Tampons, Feminine Hygiene) Flushable Wipes Reusables (Baby Diaper and Period Panties) Wellbeing Textiles CELLIANT® Viscose - sustainable viscose infrared (IR) solution for brand partners seeking an alternative to synthetic fibers hollow fibres |
| Kufner | 12.1 | B40 | Medical textiles that can be disinfected and reprocessed 70 times for waste avoidance |

| LEMUR | 12.1 | C31B | Specialized in covering stretch yarn products. |
|-----------------------------|------|------|---|
| | | | It is equipped with the most modern technologies for the manufacture of covering yarns, particularly for the production of single, double as well as air-jet covered spandex yarns. Moreover, in the Research and Development division LeMur has been able to design and develop a worldwide-patented technology for the spinning of silicone. Thanks to this particular technology, LeMur is the first and only company able to produce a silicone based elastic yarn, registered with the trademark muriel®. A product that is revolutionary in the field of common spandex yarns. |
| | | | The peculiar properties of silicone enables the use of muriel® in many different application fields beyond the textile industry: medical, technical and protective clothing, automotive, light management, sensor applications and food. |
| Liebaert | 11.1 | B20 | unique elastic fabrics and narrows (medical, sport, lingerie, technical) |
| Linz Textil | 12.1 | B41 | Yarns with recycled fibers (chem./mech.) Flame-retardant products Blends Cotton Substitution Digital Print Solutions Fabrics made from recycled yarns |
| Luxilon | 11.1 | A24 | Luxilon Industries is your supplier for the most specific monofilaments: in all materials such as PET, PP and PA, or in special compounds, mixtures, colors and in all diameters. For applications in the aeronautics, off-shore industry, textile or any other industry. All filaments with typical tolerances on request, specific finish, coating, reel, etc. |
| MAGLIFICIO ALTO MILANESE | 12.1 | B39D | Production of knitted fabrics on circular machines from any fibres, for any sector of the textile supply chain. Founded in 1970, the Company originally produced jerseys, interlocks, fleeces and ribs for outwear and underwear. Alongside traditional products, new collections have been introduced during the years in order to cover the most varied fashion and industrial applications: lamination, coating, medical, footwear, protection, etc The evolution of R&D has been continuous and constant, |

| | | | creating even more innovative, sustainable, trendy and performing fabrics. Today our production, still 100% Made in Italy and OekoTex certified, is divided into six collections: Hitext, Industry, Sport, Fashion, Underwear and Green. |
|--------------------|------|-------|--|
| MOULINAGE DU PLOUY | 12.1 | B61 B | Placed between the spinners and the textile manufacturers, our role is decisive for companies in search of innovation for which differentiation is key in a globalized market that has become ultra-competitive. Thanks to the transformations we bring to the fibers, our customers can develop new fabrics, both from an aesthetic and technical point of view. |
| Otto Weber | 11.1 | F28 | Non-flammable rubber bands Sustainable tapes made from PLA Non-flammable rubber bands in combination with antistatic properties Resistant elastic tapes through the use of alternatives to conventional elastane or elastodiene. |
| RETELIT | 12.1 | C35C | Retelit group support Companies in their digitization projects with integrated, innovative and safe solutions. PA Expertise, part of this group, developed JUST MES: a suite of software able to simplify production and business processes and overcome the challenges of an ever faster, more flexible and competitive future. Strengthened by the consolidated experience in the textile industry we meet the needs of companies to monitor and optimize the entire supply chain, both with our JUST MES system and with the aid of innovative AI, AR and ML concepts |
| REX | 12.1 | B44 | Textiles for fire protection ceilings Fire protection curtains |

| TEODE | 10 1 | | anagialized in the production of Technical |
|----------------------------------|------|-------|--|
| TESPE | 12.1 | | specialized in the production of Technical textiles and industrial seals for high temperatures, with cutting-edge materials and production techniques, to guarantee the highest quality of service and high performance throughout the range of our products. Tespe is a leading manufacturer of Technical Textiles for thermal insulation and static seals for high temperatures: Ropes, Braids, Sleeves, Tapes & Ribbons, Fabrics, Insulating Cushions and Pillows, Expansion Joints. It also produces and distributes a wide range of Industrial Gaskets for static and dynamic seals: Special Gland Packings DYNAPACK® for pumps and valves, Sheets and gaskets in Graphite and Asbestos-free, semi-finished products in PTFE, special seals and industrial technical articles. Tespe commercializes and transforms Insulating and Refractory products for high temperature: Cardboard Mineral Fibers, Mats, Boards and Paper in Ceramic and Ecological Fiber, Needle Felts in Glass, Basalt and Silica Fibers, Sheets and products in Vermiculite, Glues and Mastics for high temperatures, articles in Glass Fiber and Mineral Wool. |
| Textilausrüstung Pfand | 11.1 | D40 | Clipping machine for opening longitudinally oriented, floating yarns Sectional warping |
| Textilveredlung Drechsel | 12.1 | C44A | Sustainable finishing, innovative functionality |
| TFI | 12.1 | B41B | Demonstrator of tufted geotextiles for slope stabilization Bio-based artificial grass Video on a digital twin of a tufting machine for the production of artificial grass Tufted filters |
| TISSUS TECHNIQUES INDEMAILLABLES | 12.1 | B69 B | French manufacturer and designer of technical fabrics. The company is specialized in production of Warp, Raschel and Circular knitting fabrics. The company has a real expertise and a variety of equipment giving flexibility in the development and creation of specifics fabrics. Integrated in warping, the infrastructure owns a range of Warp and Raschel knitting machines range from gauge 6 to 28, and a circular knitting tool for small and large diameter. |

| | | | Synthetics fabrics (polyamid, polyester, polyester high tenacity) Natural fabrics (cotton, organic cotton) Recycled fabrics (recycled polyester, recycled polyamid, recycled cotton) Flame retardant fibers (Nomex®, Kermel®, Polyester, Trevira®, Modacrylique) Glass fiber UHMWPE |
|------------------|------|-----|---|
| | | | Metallic fiber |
| TVU Garnvertrieb | 12.1 | C40 | Dyeing of technical textiles and finishing of yarns Chitosan fiber finishing and dyeing with fungibased dyes |
| VDS Weaving | 11.1 | C28 | Today major activity is warping and weaving technical fabrics for our partners. These fabrics are used in widespread areas of industry, e.g. by coaters for automotive, energy, boating, conveyor belts, composites, construction, filtration, transport sacks, |
| Weber & Leucht | 12.1 | C42 | Possibilities of microplastic analysis Eco-design Durability testing The problem of PFAS (per- and polyfluorinated alkyl compounds) |

Notes

Notes



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