

TECHTEXTIL ROUND TABLE – CZECH AND GERMAN COMPANY MEETING

Venue: Techtextil Messe Frankfurt, Room ASPEKT, hall 3.C Westseite

Date: May 16, 2019 at 10.30 a. m.

List of the Czech companies:

1. APPLYCON - www.applycon.cz

Main production fields are: wearable electronics, intelligent textiles, connector technologies, and cable assemblies. Specialized in applied development and manufacture using of modern systems, materials and manufacturing designs.

Interested in cooperation with companies from the branch of Smart Textiles and Wearable Electronics

Looking for partners for joint development of new materials and wearable electronic systems.

2. CLINITEX - www.clinitex.cz

Producer and distributor of medical clothes and clothing suitable for the health care environment, surgical gowns and bedlinen with close up at renting the textile to the industrial laundries market or the end consumption.

Looking for partners in the field of laundry services, supplies patient, personnel and bed linen to medical equipment, supplies surgical clothing into clean spaces of medical facilities, emergency services and the supply of clothing for these purposes.

3. CNM - www.cnm.cz

The finishing mill for woven fabrics with the full range of finishing starting from bleaching, dyeing, printing, ink-jet printing and wide range of finishings – shrinking, coating by PU, aluminium, acryl etc., water and oil repellent, fungicid, hygienic, insect, easy care, etc.

Processed materials: cotton, linen (flax), polyester, polyamides (incl. Cordura®) and their mixtures, until the ready width mostly up to 170 cm.

Supplier of fabrics for: military camouflage, uniforms (e.g. Czech army), military bags and equipment, bulletproof vests, raincoats, outdoor uniforms for firemen, police, securities etc.

air-handling systems, coated fabrics for garden furniture etc.

Fabrics for home textile and hospitals are produced, including production of ink-jet prints (reactive) on natural materials. The ecological certificate OEKOTEX was awarded to the company.

Looking for: clients and partners from all the described branches

4. GUMOTEX – Rubber&Coatings www.gumotex.cz

Produktionsprogramm: Beschichteten Geweben und Gummimischungen

Technologische Möglichkeiten: Kautschuk-Anstriche und -Beschichtungen von Geweben; PVC-, TPU- und TPE-Beschichtungen von Geweben; Polyurethan- und Silikon-Anstriche von Geweben; antimikrobielle, insektenabweisende oder hydrophobe

Oberflächenausrüstung; Herstellung von Gummimischungen auf Basis NR, SBR, NBR, EPDM, CSM, CR und IIR

Einsatzmöglichkeiten: Industrieanwendungen – aufblasbare Produkte, Teile von Verkehrsmitteln, Überdachungen, Verpackungs- und Schutzmaterialien, Schlauchlinern zur grabenlosen Sanierung von Kanalleitungen; Konfektion und Zubehör – Arbeitsbekleidung und Schürzen, Jacke, Westen, Overalls, Mäntel; Produkte mit Anforderungen an Chemikalienbeständigkeit und Brennverhalten; Produkte für Lebensmittelindustrie

GUMOTEX sucht nach: Hersteller der genähten, geschweißten oder geklebten Produkte; Hersteller der Schutz- oder Arbeitsbekleidung; Hersteller der Produkte oder Applikationen zum Schutz gegen Sonne oder Regen; Hersteller der Produkte oder Applikationen zum Schutz gegen Wirkung chemischer Stoffe oder Feuer und Flamme

5. JUTA – www.juta.cz

Tschechischer Hersteller von zahlreichen Produkten für **Bauwesen und Landwirtschaft, Verpackungsmaterialien und Kunstrasen**; Dachbereich (Dachunterlagen, Dampfkontrollschicht); Kunststoffdichtungsbahnen, Vliesstoffe, Gewebte Geotextilien; Agrar Produkte

Sucht nach: Zusammenarbeit

6. NANOMEMBRANE www.nanomembrane.cz

The company develops unique membrane laminates showing excellent properties such as extremely high steam permeability, resistance to water with a high water column and 100 % resistance to wind. NANOMEMBRANE owns a unique lamination technology and know-how and thanks to it its materials significantly differ from competitors in particular in the field of the ability to drain sweat from the body. Fabric and knitwear used in the production of laminates may be made both of synthetic materials (polyester, polyamide etc.) and natural materials (wool, cotton, silk). NANOMEMBRANE also owns several patents and utility models in the field of production, lamination and finishing. All product series are subjected to very demanding testing process not only at the company itself but they are also tested by independent institutions such the Technical University Liberec or the German laboratory Hohenstein Institute.

Interested in contact: producers of Outdoor and Fashion clothes , shoes, gloves and military clothing.

7. NYKLÍČEK a spol. www.nyklicek.cz

The company belongs to the traditional Czech producers in cotton industry. It is a single-stage manufacturing company specialized in production of sheet fabrics by weaving. Its pivotal production program is production of fabrics for technical purposes made of cotton, viscose, flax, polyester and their mixtures. These technical textiles are intended for graphic, automotive and footwear industry, and other branches of industry. The production includes also textiles for healthcare, home textile, and high quality shirting made of 100% cotton.

Looking for: companies which demand technical fabrics, for example for further modifications

8.RETEX www.retex.cz

Unsere Produkte kommen in den unterschiedlichsten Branchen zur Anwendung. Von entscheidender Bedeutung sind für uns Lieferungen für den Automotive-Bereich, wo höchste Anforderungen hinsichtlich Qualität, Zuverlässigkeit und Langlebigkeit gestellt werden, flexibles Reagieren auf die Kundenwünsche gefragt ist und sehr enge Toleranzen gelten, während Abweichungen nicht akzeptiert werden. Der gleiche hohe Standard wie bei Automotive-Produkten kommt jedoch auch bei unseren sonstigen Erzeugnissen für den Einsatz im Hoch- und Tiefbau, in der Möbelproduktion und in andere Branchen zur Anwendung.

Looking for: partners

9. Silk &Progress – www.silkandprogress.cz

They process synthetic multifilaments and calibrated monofilaments based on polyamide, polyester, polyvinyl chloride including copolymers, to a lesser extent spun yarns. Our specialty is the processing of non-standard fiber (PBT) fibers and natural silk fibers.

Looking for partners

10. TZU -Textile Testing Institute www.tzu.cz

Leader in branch of testing and certification and involved in many other activities within the experimental development. The accredited testing laboratory is a credit to its accreditation number, which is 1001, and offers several hundreds of tests for nearly all types of textile products.

Interested in all types of textile producers

11. VEBA – www.veba.CZ

In the company R&D department is pursued the research and development of 3D structures of technical fabrics composed of aramid, basalt, carbon and other technical yarns.

Rib plates provide stability in both directions, perpendicular as well as longitudinal. In the perpendicular direction a part of the warp weaves the "bottom" fabric, and the other part weaves the rib.

3D spacer fabric woven in a single step, which could be done as a double-layer or multi-layer.

Tunnels can be woven either in rectilinear directions (in the warp or weft direction) or in different directions - diagonal at an angle of 45° or others. The tunnel may not always be straight, it may take the form of a circle, a spiral loop ... depending on the request of a particular application.

Profiles are unique in their complexity. Due to the interlacing of threads, each "lamella" is firmly connected in one piece. No glued joints - no delamination when stressed.

Open Reed Weaving - this is a unique system where the basic fabric made of two systems of threads (warp and weft in crossing angles of 0° and 90°) is complemented by a third "embroidered" reinforcement system (different angles) that can do both, locally consolidate the material as well as provide shape stability during further processing including the possibility of combining materials.

Armor defence – R&D is provided for bullet proof defence.

Interested in contacts with: companies from building, aviation, automotive and defence industry

12. VÚB a.s – Research Institute www.vubas.cz, www.clevertext.cz

Core business activities: applied research and development in the field of textile and textile machinery, specialized machinery production, special textile production - yarns and special final textile products : rotor blend spun yarns with the share of flax, hemp, 100% flax fibers high-functional rotor blend spun yarns for special and technical applications - heat and flame retardant yarns, antibacterial, antistatic, multifunctional special textiles as well as protective and working end-products marketed directly by VUB under the registered trademark CleverTex®

Interested for companies – partners from the field:

SMART TEXTILES - CLOTHING, HEATED TEXTILES - CLOTHING CLOTHING WITH Wearable electronics. Electrical company engaged in the production of electronics - to a ESD Distribution companies, wholesalers of OUTDOOR products for foresters, hunters, fishermen, tourists.

13. VÚTS – The Centre for Development of Engineering Research
www.vuts.cz

Most advanced research centre focusing on the needs of industry incl. Textile. They are able to offer comprehensive service from the research and design activities to the small-lot production of machines and technical equipment.

They will introduce at TECHTEXTIL a new [unique technology of 3D distance weaving](#), which is characterized by very specific features. Fabrics form, among others, a structural basis of modern inflatable rescue systems used in natural disasters and other tragic events.

Looking for: partners and producers of woven technical textiles, R& D institutes engaged in research and development in the field of textile machinery

14. WICO - www.wico.cz

The company offers a wide range of goods as metal and spiral fasteners, fastener strips including components in various versions, sizes and colors. The zip fasteners are used in a clothing, textile and leather manufacturing, boot-and-shoe and automotive industry.

Looking for: partners