



Techtextil 2017:
hall 3.1, booth D81
(Joint booth
Baden-Württemberg)



Cluster Technical Textiles Neckar-Alb

linked – informed – innovative

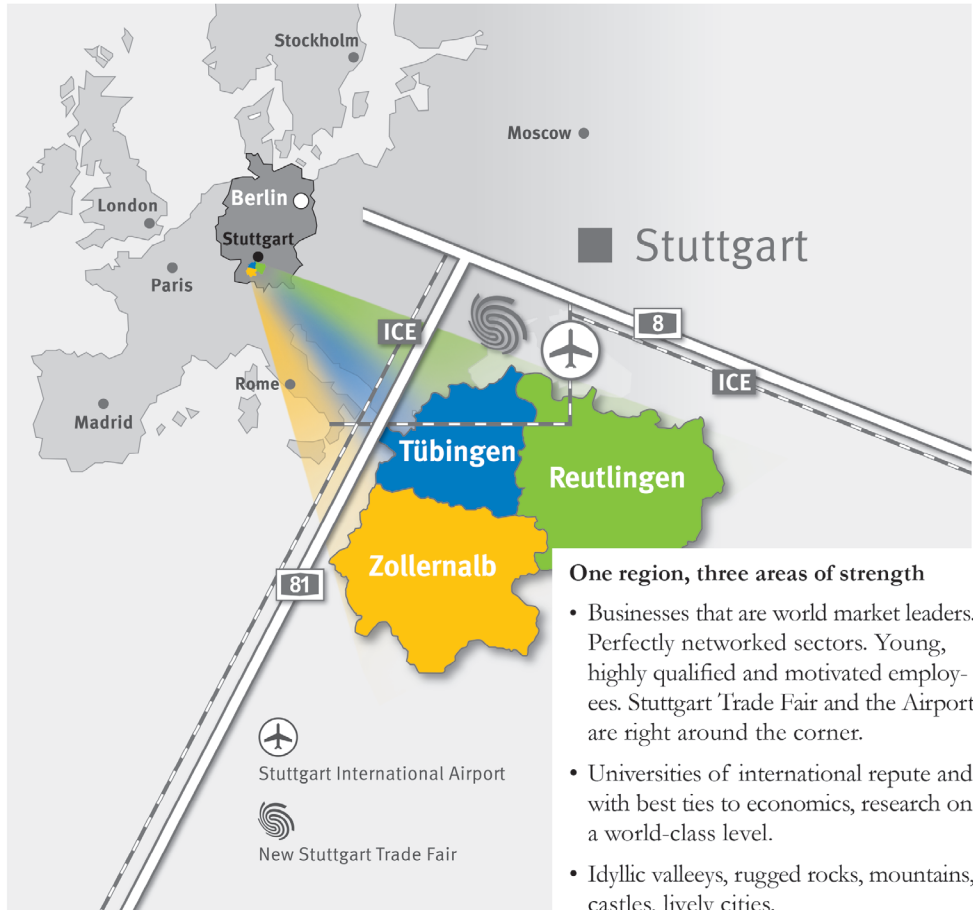


Industrie- und Handelskammer
Reutlingen

Reutlingen | Tübingen | Zollernalb

techtex
NECKAR-ALB
Technical Textiles

What's the future worth if you don't invest in it?



Tübingen
Reutlingen
Zollernalb | RegionNeckarAlb

Preface

The significance of technical textiles has increased rapidly over the past few years. In Germany alone the production of technical textiles has grown by approx. 40% since 1990. During this time German companies have established the leading position in this segment with an international market share of currently 45%.

The Neckar-Alb region has always been the main textile hub, and it is still home to many major textile companies today. The region also has several higher education establishments as well as private and public research and development institutes. These include the Institute of Textile Technology and Process Engineering (ITV) in Denckendorf, the Technology and Development Centre (TEZ) of Groz-Beckert in Albstadt, the Technology Workshop (Technologiewerkstatt) for Technical Textiles in Albstadt and the Research Association for Textile Technology Albstadt (FTA). The region thus offers great potential and meets all the requirements to benefit from the technical textiles growth sector in the long term.



Dr Thomas Lindner

President of the CCI (chamber of commerce and industry) Reutlingen
and chairman of the CCI-committee Zollernalbkreis



Dr Thomas Lindner is the chairman of the management board of Groz-Beckert KG and president of the German machinery and plant manufacturing association (VDMA). He is also vice president of the CCI (chamber of commerce and industry) Reutlingen and chairman of CCI-committee Zollernalbkreis.

Cluster Technical Textiles Neckar-Alb

**Linked
Informed
Innovative**

For bundling regional competences and to stimulate groundbreaking innovations in the field of technical textiles, the Cluster Technical Textiles Neckar-Alb (techtex) was set up in February 2012 by IHK Reutlingen (Reutlingen Chamber of Commerce and Industry). Currently, 53 companies, research institutes and initiatives are participating in the cluster activities (status quo: 05/2017)

The main responsibilities of the cluster's management are linking the stakeholders, providing textile relevant information as well as initiating new research projects including the consulting of grants. The cluster's management organizes joint booths at international textile trade fairs, practices business development by technology transfer and informs about recent topics in the textile sector and about general regulations, e.g. the EU-Textile-Labeling-Regulation. Workshops on future topics offer a platform for establishing contacts and for the initiation of research projects. Also participants from outside the region Neckar-Alb are very welcome to take part in the cluster.



**If you have any questions,
please do not hesitate to contact us!**

Cluster Technical Textiles Neckar-Alb

c/o CCI Reutlingen

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Fax: +49 7121 201-4154

Email: engelhard@reutlingen.ihk.de

Web: www.cluster-technische-textilien.de

Cluster Technical Textiles Neckar-Alb: Participants

artecs GmbH, Balingen, Germany

artecs GmbH produces technical yarns (including with anti-static properties) and functional fabrics (including with shield function and antimicrobial effect).

 www.artecs.de



BBÜCKNER Trockentechnik GmbH & Co. KG, Leonberg, Germany

Your system partner for complete plant lines to finish technical textiles, non-wovens and floor covers: coating, laminating, lining, drying, thermal fixing.

 www.brueckner-textile.com



Techtextil 2017: hall 3.0, booth F29

Buck GmbH & Co KG, Bondorf, Germany

We produce technical knitted products made from special materials using innovative machines and devices from our own in-house production.

 www.buck-tsp.com



Techtextil 2017: hall 3.1, booth D81

Carl Meiser GmbH & Co. KG, NOPMA technische Textilien, Meiser Textilausrüstung, Albstadt, Germany

We specialise in technical textiles with coating. You, too, will be amazed!

 www.nopma.de



CHT R. BEITLICH GMBH, Tübingen, Germany

At the beginning of April 2017, the worldwide operating "Hidden Champion" for specialty chemicals presented its new corporate identity and its new company appearance to the public for the first time. In the future, the Group of companies will operate uniformly worldwide under one umbrella as the CHT Group.

The CHT Group is a medium-sized global player and active worldwide in development, production and direct sales. The CHT R. Beitzlich GmbH in Tübingen is the Group's headquarter. The products improve the quality, functionality and performance of textiles, building materials, paints, coatings, paper, agrochemicals as well as cleaning and care products in the consumer goods industry.

 www.cht.com



Techtextil, 2017: hall 3.0, booth G44



Claim for Dignity e.V., Aichtal-Neuenhaus, Germany

The nonprofit association is committed to acceptance, protection and preservation of human dignity since 2001. Social and technical projects are organized in developing countries like Peru, South Africa, Egypt, Sudan and Kyrgyzstan. Furthermore, the association pushes development and testing of environmentally friendly technologies and material.



Comazo GmbH + Co. KG, Albstadt, Germany

Since more than 130 years COMAZO represents high-quality underwear from the Swabian Alb. The brand comazo|protect offers working clothes and protective underwear for different occupational groups, special operation forces, public authorities, craftsmen as well as for outdoor enthusiasts. It offers state-of-the-art equipment technologies, certified safety and multifunctional material for highest requirements.

➡ www.protectcomazo.de

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Digel Sticktech GmbH & Co. KG, Pfullingen, Germany

Producer of textile heating systems, smart textiles, fibre composite structures and tailored fibre placement.

➡ www.digel-sticktech.de



DOTEX Wirkwaren GmbH, Donaueschingen, Germany

Producer of mesh fabrics: WARP KNITTING (KS, Raschel, MSU, Superpol, terry, elastic, spacer) and CIRCULAR KNITTING. Production and development of fabrics (dyed / roughened / finished / coated in weights of 4 – 1200 g/m²). The fabrics are made of PES, PA, PP, PE, dyneema, aramid, nomex, elastane or cotton in titres of 17 – 3300 dtex for application in the fields of automotive, medicine or coating.

➡ www.dotex.de



Edelweiss Maschenstoffe Herter GmbH & Co. KG, Albstadt, Germany

Edelweiss Maschenstoffe Herter is an important producer of mesh fabrics for underwear, sports cloths as well as for the use in the field of technical textiles.

➡ www.edelweissmaschenstoffe.com

Erich Roller GmbH & Co. KG, Albstadt, Germany

Textile dyeing and finishing: washing, beaching, dyeing. Special finishings such as sanitized, aloe vera, silver protection.

 www.erich-roller.de



Eschler Textil GmbH, Balingen, Germany

Manufacturer of innovative knitted goods for technical areas of application: medical textiles, carriers, EXPO, cleaning textiles.

 www.eschler.de

Techtextil 2017: hall 3.1, booth E72



Fachvereinigung Wirkerei-Strickerei Albstadt e.V., Albstadt, Germany

Regional industrial and employers' confederation.



Filacon Systems by TAJIMA GmbH, Winterlingen, Germany

Supplier of tow-placement machines, wire embedding machines and associated software.

 www.filacon.com

Techtextil 2017: hall 3.0, booth J12



Forschungsgesellschaft für Textiltechnik Albstadt FTA mbH, Albstadt, Germany

FTA is a research institute for the build-up of fundamental knowledge for Groz-Beckert and partners. It targets the development of new, future-oriented fields of business in a textile environment, in particular in the area of technical textiles. Emphases: textile construction and semi-finished textile products for fiber composites and nonwovens structures.

 www.fta-textile.com

Techtextil 2017: hall 3.1, booth C45 (booth of solidian GmbH)



FUCHSHUBER TECHNO-TEX GMBH, Lichtenstein, Germany

Supplier of high-performance textile goods for personal protection and technical applications (flame-retardant, cut resistance, air-conditioning, heat insulating).

 www.fttex.com

FUCHSHUBER TECHNO-TEX
HERSTELLUNG TEXTILER HOCHLEISTUNGSARTIKEL
FÜR KÖRPERSCHUTZ UND ZUR TECHN. ANWENDUNG



GARANT Sicherheitstechnik AG, Neuhausen am Rheinfall, Switzerland

Since more than sixty years we have been developing and manufacturing security equipment and defence products for demanding clients. Our product range comprises

- Personal Ballistic Protection
- Armouring Solutions for vehicles, ships, aircrafts
- EOD / IEDD
- Semi-finished products and components

➡ www.garant-protection.com



Wärme zum Wohlfühlen.

Gebrüder Conzelmann GmbH & Co. KG, Albstadt, Germany

Full service underwear manufacturer (embroidery, finishing, manufacture, storage, dispatch). Brand: conta.

➡ www.conta.de



Gruschwitz Textilwerke AG, Leutkirch, Germany

Our core competence lies in the development and manufacture of technical yarns.

➡ www.gruschwitz.com

Techtextil 2017: hall 4.1, booth D47



GÜHRING oHG, Sigmaringen-Laiz, Germany

Perfect chipping: supplier of drilling tools, treading tools, milling tools, reamers, PKD/CBN tools, sinking tools, gun drills and tensioning means.

➡ www.guehring.de



Händler + Diller
knitting company

Händler + Diller GmbH knitting company, Balingen, Germany

H+D specializes in plush qualities and fine elastic jerseys (single & double), uni, stripe or jacquard, made from cellulosic and synthetic yarns for clothing and all sorts of technical applications.

➡ www.haendel-diller.de




Heinz Walz GmbH, Pfullingen, Germany

Producer of screen printing machines for textile printing.
Sales of ZSK embroidery machines.

➡ www.walz-gmbh.de

Hermann Textilhandels GmbH, Albstadt, Germany

Yarn trading and distributor: universal supplier of yarns and fibres for the entire textile industry.

 www.hermann-textil.com



Albstadt-Sigmaringen University, Faculty Engineering, Albstadt, Germany

3000 students in 10 bachelor's and 8 master's degrees. Faculties: engineering with 3 degrees in textiles, life sciences, business and computer science. Practical training, modern laboratories, close contacts to companies, small groups.

 www.hs-albsig.de



Hochschule
Albstadt-Sigmaringen
Albstadt-Sigmaringen University

Techtextil 2017: hall 3.1, booth C14

Reutlingen University, Faculty of Textiles & Design, Reutlingen, Germany

Bachelor's degrees: international fashion retail, textile technology – textile management, textile design – fashion design, transportation interior design. Master's degrees: textile design, fashion design, transportation interior design, artistic conception, textile technology – textile management.

 www.td.reutlingen-university.de



TD
Textil & Design

Hochschule Reutlingen

Techtextil 2017: hall 6.1, booth C95

Reutlingen University, Learn and Research Center Interactive Materials (IMAT), Reutlingen, Germany

The center for interactive materials (IMAT) bundles the know-how of the Reutlingen University in the field of fiber, textile and non-woven technology, sustainability, recycling and renewable resources with the broad know-how of the „Institut für Textil- und Verfahrenstechnik Denkendorf (ITV)“. The cooperative combination of research and teaching represents an innovation motor, to push research and development in the field of interactive material. The center offers a high-quality and equipment and numerous contacts to regional and national industry partners.

 www.td.reutlingen-university.de

LFZ Lehr- und Forschungszentrum®



IMAT
Zentrum für Interaktive Materialien

Techtextil 2017: hall 6.1, booth C95



Institute for Forest Operation GmbH, Rottenburg, Germany

The Institute for Forest Operation GmbH (German: Institut für Waldarbeit GmbH) supports companies in research and development activities in the field of personal protective equipment (PPE) for forest operation. In the development of cut protection material for the work with motor saws, the institute offers a norm compliant test bed and unique possibilities for measuring and exploiting (DIN EN 381).

➔ www.institut-waldarbeit.de



Johann Mauz und Sohn, Burladingen, Germany

Knit accessories / technical knitted fabrics / medical knitted fabrics / ESD knitted fabrics / natural products for babies.

➔ www.strickzutaten-mauz.de



Karl Conzelmann GmbH + Co. KG, Albstadt, Germany

Manufacturer of underwear undergarments lingerie underclothes. Brands: Nina von C., bruno banani.

➔ www.conzelmann.de



M&A Dieterle GmbH, Ottenbach, Germany

Construction, welding of various materials, processing (CNC milling, boring milling, CNC portal milling etc.). assembly and repairs.

➔ www.ma-dieterle.de



Mattes & Ammann GmbH & Co. KG, Meßstetten-Tieringen, Germany

Mattes & Ammann is a manufacturer of textile surfaces for technical purposes in the area of stitch large circular knitting / warp knitting / circular knitting for industry vehicle / mattresses / aircraft / hygiene...

➔ www.mattesammann.de



Maute + Renz Textil GmbH, Albstadt, Germany

Besides the production of fashionable clothing textiles, MR-cr ation has specialized in the production of functional mesh fabrics for workwear and for use in technical application areas. Thus, MR-cr ation produces elastic fabrics for shielding against sunray or electrosmog, silver textiles for patients with neurodermatitis, and others.

➔ www.mr-creation.de

Mayer & Cie. GmbH & Co. KG, Albstadt, Germany

Mayer&Cie. is the worldwide leading manufacturer of circular knitting machines. Quality, innovation and reliability are the attributes which characterizes our company for almost 110 years.

 www.mayerandcie.com

Techtextil 2017: hall 3.0, booth A06



MEMMINGER-IRO GmbH, Dornstetten, Germany

We are the market leader when it comes to advanced technology in process engineering for yarn in-feed, control equipment and lubrication systems for knitting machines – be it circular knitting machines, seamless machines, stocking and sock machines, warp knit and flat knit machines.

 www.memminger-iro.de



Fritz Moll Textilwerke GmbH & Co. KG, Altshausen, Germany

Highly specialized manufacturer of elastic and unelastic ribbons and spacer fabrics. Development and production 100% MADE IN GERMANY.

 www.moll-textil.de

Techtextil 2017: hall 3.1, booth A36



Naturwissenschaftliches und Medizinisches Institut (NMI) an der Universität Tübingen, Reutlingen, Germany

Application-oriented research on the interface between bio- and material sciences. Research focus is on surface and interface technology including adhesive systems, functional surfaces, microsystem and nanotechnology.

 www.nmi.de



New Textile Technologies (NTT) GmbH, Balingen, Germany

The New Textile Technologies GmbH (NTT) was founded in 1999 and is a textile-technological research and development company and licensor of the SensElast® - technology, the elastomeric bonding and coating of textiles. To have insight in the development of newest technologies NTT works closely with universities and scientific institutions.

 www.ntt-int.de

Techtextil 2017: hall 6.1, booth B21





Perlon® - The Filament Company, Bobingen, Germany

Perlon® – The Filament Company – stems from the merger of PerlonNextrusion and Hahl-Pedex. We are the world's leading manufacturer of monofilaments – QualiFil®, synthetic bristle filaments and abrasive filaments – Hahl and filaments for dental and personal care – Pedex. The monofilaments are often provided with particular functions, which are achieved by special additives or the bicomponent technology. These functions contribute to increasing the quality of the product and the efficiency of the processes in industry.

➔ www.perlon.com

Techtextil 2017:

hall 4.1, booth C14 (main booth) and hall 3.1, booth D81



Regine IQtrim GmbH, Albstadt, Germany

„Fashion & Functionality“ is the name of our innovative collection of reflective IQseen™ trimmings and functional IQperform transfer prints and silicone elastics for high functionality and good looks of your work wear and sport wear.

➔ www.regineiqtrim.com

Techtextil 2017:

hall 3.1, booth F13 (main booth) and hall 3.1, booth D81



Rökona Textilwerk GmbH & Co. KG, Tübingen, Germany

Production of technical warp-knitted textiles, finishing and ready-to-wear clothing.

Rökona is a fully integrated company and produces and develops at its headquarters in Tübingen, Germany. A broad technology-team pushes Rökona's own developments as well as developments on customer's demands. Wide networks make Rökona to be a specialist in a lot of technical textile sectors.

In particular, Rökona is located in the automotive sector and supplies the medical sector, the field of functional oder protective clothes as well as the industry sector with numerous innovative solutions.

➔ www.roekona.de

Techtextil 2017:

hall 3.1, booth C84 (main booth) and hall 3.1, booth D81



roma Strickstoff-Fabrik Rolf Mayer GmbH & Co.KG, Balingen, Germany

Technical textiles, smart textiles, heatable textiles, covering fabrics, acoustic textiles, work clothes and ladies' outerwear.

➔ www.roma-strickstoffe.de

Techtextil 2017: hall 3.1, booth D81

Stadt Albstadt, Germany

Albstadt is the urban centre of the Südwestalb region, situated between Stuttgart and Lake Constance. This is where many regional textile companies are based.

 www.albstadt.de

ALBSTADT

H. Stoll AG & Co. KG, Reutlingen, Germany

Flat knitting machines and technology for fashion and technical applications.

 www.stoll.com

Texhtextil 2017: hall 3.0, booth F39

STOLL

Textilchemie Dr. Petry GmbH, Reutlingen, Germany

We are producers of chemical auxiliaries for the textile industry. Our product range includes auxiliaries for pretreatment, dyeing, finishing, coating and printing of all kinds of fibres.

 www.drpetry.de

Texhtextil 2017: hall 3.1, booth D81



Textildruckerei Heinrich Mayer, Meßstetten, Germany

Wide range of printing techniques and many of our own print ideas: motif printing, rotation, rouleaux, flock, subli transfer, graphics.

 www.textildruckerei-mayer.de

Texhtextil 2017: hall 3.1, booth J67



Traugott Baumann KG, Winterlingen, Germany

Technical yarns, filament twisting, draw winding, air texturing, selvage yarns, leno yarns, sewing and embroidery yarns, separation thread

 www.baumann-zwirne.de

traugott baumann KG
TWISTING SOLUTIONS AND MORE

tvb Textil-Vertrieb-Beratungs-GmbH, Winterlingen, Germany

tvb is producing super fine knitted spacer fabrics and other innovative circular knitted fabrics for technical application.

 www.tvb-gmbh.com

Texhtextil 2017: hall 3.1, booth F69

tvb



W+R GmbH, Metzingen, Germany

W+R GmbH develops and produces high-quality protective gloves for industry and the trade, the fire service and the police. Innovative technical textiles and fine leather create a high boothard of cut, heat and cold protection.

➡ www.wr24.de

Techtextil 2017: hall 3.1, booth D81



Walter Wörner GMBH, Pfullingen, Germany

Our family-owned company is a leader and innovator in the field of knitted technical fabrics.

3D knitting opens new horizons of textile applications, making us close partners in development for our customers in the furniture industry, as well as in safety engineering and the healthcare sector.

➡ www.technische-gestricke.de



Württembergische
Spiralsiebfabrik GmbH

Württembergische Spiralsiebfabrik GmbH, Ebersbach/Fils, Germany

Spiral sieves for many applications (paper, textile, filter and food industry etc.) made from many different monofilaments (e.g. polyester, polyamide, PPS and PEEK).

➡ www.wuertt-sf.de



ZUE Zwirnerei Untereggingen GmbH, Eggingen, Germany

Specialist in finishing synthetic yarns (polyamide and polyester) through texturing and/or twisting.

➡ www.zue-garne.de

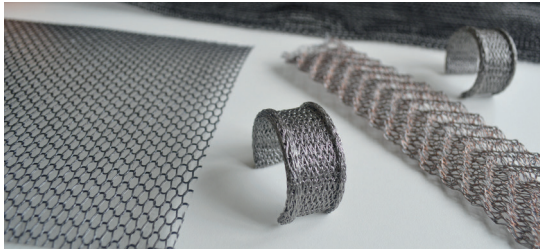
Honorary members:

Astronaut Professor Dr Ernst Messerschmid

Dipl. Ing. Willy Knecht, textile engineer

Dipl. Ing. Werner Ring, textile engineer

Product presentation: Buck GmbH & Co. KG



**knitted carbon, knitted glass fiber and
knitted metal**

Knitting is our passion

- Tube of 3k carbon fiber - knitted on Buck knitting machines
- Knitted carbon fiber – one-layer-laminated with resin – transparent for design application
- Knitted carbon fiber – 4 layers with resin pressed
- Knitted glass fiber – temperature resistant up to 750 °C for heat protection
- Knitted bearing with function of damping
- High temperature knitted stainless steel cuffs open for fixing hot lines
- Knitted ribbon with profile of 2 different materials of copper and steel



**World novelty: cut protection 4
with *alButex*® (boots)**



Contact

Buck GmbH & Co. KG
Alfred Buck
Benzstraße 1
71149 Bondorf, Germany
Tel.: +49 7457 9457-0
Email: info@buck-tsp.com
www.buck-tsp.com

Buck Enterprises LLC
1161 Northpoint Blvd.
Blythewood, S.C. 29016
Phone.: +1 803 735 1637
Email: info@buck-enterprises.com

Product presentation: W+R GmbH

Established in 1928, the W+R GmbH can look back on almost 90 years of tradition and expertise in the manufacturing of gloves. The factory first produced leather driving and work gloves with the first plastic gloves arriving on the scene later. Already at the end of the 1980s W+R dealt with the issue of sustainability and expanded into glove recycling, cleaning, repair and rental.

The new ECOMASTER product series by W+R is setting new benchmarks in terms of technical performance, wearing comfort and skin tolerance in the field of coated gloves as well as an environmentally friendly and DMF-free production process.

Gloves by W+R are characterized by their technical innovation and reliability. As a sought-after supplier to industry, local authorities, the police and armed forces, customers all over the world rely on our decades of experience and our in-house development department, with its modern laboratory, cutting, stitching and quality control sections.



Contact

W+R GmbH
Wolfgang Burkhardt
Carl-Zeiss-Strasse 5
72555 Metzingen/Germany
Phone.: +49 7123 9674-0
Email: info@WR24.de
www.WR24.de



Product presentation: FUCHSHUBER TECHNO-TEX GMBH

Electric arc protection jacket – „Multinorm Shelter Pro®“

- flame retardant according EN 11612:2008, class A1, B2, C2
- arc protection according IEC 61482-2:2009: EN 61482-1-2 class 1 and class 2
- high vis yellow, certified according EN 20471
- permanent antistatic, referring to EN 1149-3 and EN 1149-5
- breathable, without membrane
- worldwide first lightweight jacket fulfilling arc protection class 2, constructed with Nomex® fibres.
- soil and water repellent
- fully tested and certified
- long wearing time



FUCHSHUBER TECHNO-TEX
HERSTELLUNG TEXTILER HOCHLEISTUNGSARTIKEL
FÜR KÖRPERSCHUTZ UND ZUR TECHN. ANWENDUNG

Contact

FUCHSHUBER TECHNO-TEX GmbH
Wilhelmstraße 160
72805 Lichtenstein, Germany
Phone.: +49 7129 6915-0
Email: info@fttex.com
www.fttex.com

Product presentation: Fritz Moll Textilwerke GmbH & Co. KG



electroconductive
ribbon



flame resistant
ribbon



velours tape

Textile ribbons

Fritz Moll Textilwerke GmbH & Co. KG has been producing textile trims and ribbons for 150 years as a fully integrated enterprise. During that time, the expertise was successfully transferred from the main business, the development and production of elastic tapes and laces, to technical textile applications. The woven or knitted ribbons are used in many industries, for example in the medical, sports or furniture industries.



Contact

Fritz Moll Textilwerke
GmbH & Co.KG
Bernd Schultheiss
Ravensburger Straße 14
88361 Altshausen, Germany
Phone.: +49 7584 9260
Email: info@moll-textil.de
www.moll-textil.com

Product presentation: Textilchemie Dr. Petry GmbH

We produce chemical auxiliaries for the textile industry. Unser range covers products for pretreatment, dying, finishing, coating and printing of all types of fibers.

Different coatings

At Techtextil 2017, at the booth of the Cluster Technical Textiles Neckar-Alb, we present different coatings for technical textiles:

- coatings for hot-air balloon silk
- self-adherent coatings
- coatings for non-slipping
- blackout-coatings
- coatings for automotive sunscreen curtains

The presented coatings are only a selection of our broad product portfolio for technical textiles. Don't hesitate to contact us, we are happy to help you with our advice!



DR. PETRY
TEXTILE AUXILIARIES

Contact

Textilchemie Dr. Petry GmbH
Ferdinand-Lassalle-Strasse 57
72770 Reutlingen, Germany
Phone: +49 7121 9589-0
Email: office@drpetry.de
www.drpetry.de

Your Cluster for Technical Textiles in the Neckar-Alb Region in Germany

Please do not hesitate to contact us if you have any questions about the cluster and about technical textiles:

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Hindenburgstr. 54, D-72762 Reutlingen
www.cluster-technische-textilien.de

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