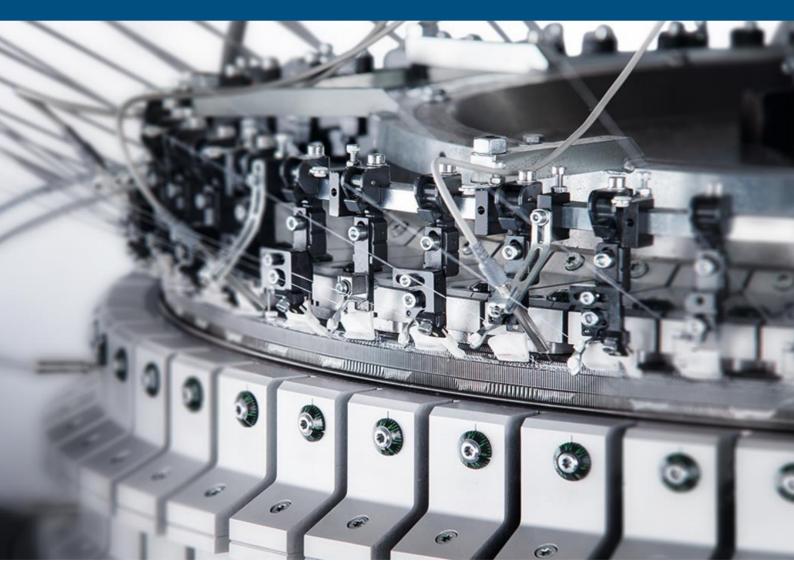




Webtalks: Machines and Services Made in Germany for the Technical Textile Industry

Presentation and information webinar, presentations of companies and Networking Forum

November 23 to 26, 2020 – Realization in DIGITAL format



Partners





Organizers





Cámara de Comercio Aleman para España Deutsche Handelskammer IIIr Spanien

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Introduction

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In both Spain and Portugal, the textile and clothing sector is one of the largest sectors of the economy with a business volume of 17.7 billion and 7.5 billion euros, respectively. Changes in the competitive environment, mainly based on the liberalization of international trade in textile products and the emergence of low-cost competitors, have forced a profound restructuring of the Spanish and Portuguese textile and clothing sector.

After the textile industry in Spain and Portugal suffered from the emergence of low-cost suppliers, the sector in these two countries has successfully restructured and is now focused on niches. The total turnover in this sector in Spain is estimated at almost 3 billion euros. Although the production share of technical textiles is still smaller than that of conventional textiles, the market is developing much faster. Looking at the developments in Portugal, hardly any technical textiles were produced in 2010; in 2018 a sales volume of 2.7 billion euros was already achieved. Nevertheless, challenges remain, particularly in terms of technology, machinery, and digitization, which offer a variety of interesting business opportunities for German companies.

In this context, the German-Portuguese Chamber of Commerce and Industry and German-Spanish Chamber of Commerce and Industry, on behalf of the Federal Ministry of Economics and Energy (BMWi), are organizing a Presentation and information webinar and a series of Webtalks about Machines and Services Made in Germany for the Technical Textile Industry, which contain presentations of nine German companies and a Networking Forum on November 23 to 26, 2020.

The aim of these Webtalks is to promote bilateral contacts between Portuguese and Spanish textile actors and companies and potential German suppliers. Over the course of four days, German companies using state-of-the-art technology in the field of technical textiles will introduce themselves to Portuguese and Spanish companies, with questions being asked at the end of each presentation. On the Networking Forum, there will be the opportunity given to get in contact with other several VDMA member companies.

Foreign Market Development Programme for SMEs

The Foreign Market Development Programme supports events and projects organised for small and medium-sized companies (SMEs) in traditional sectors and industry branches. It includes self-employed professionals, technical professions, and business-related service providers. It aims to provide concrete support for companies entering or positioning themselves in new foreign markets. Small and medium-sized companies can use the modules available



under the Foreign Market Development Programme – which are tailored to specific subjects and markets – at all stages of the exporting process and in the way that best fits their needs. Information events provide SMEs with detailed information on legal issues, taxes, and the financing available in their chosen market, and on specific industries such as the textile industry in Portugal and Spain.

Fact-finding and match-making missions to the chosen country and market analyses help companies gain a good overview of the economic environment and the legal framework on the ground. Furthermore, these missions give companies the opportunity to directly meet potential clients and business partners and contact public institutions. Information trips by foreign decision makers and visits by procurement officers from foreign companies to Germany, as well as the holding of showcase events abroad, provide good opportunities for companies to present their products, services, and flagship projects to an expert audience.

This initiative, including a presentation and information webinar as well as Webtalks and a Networking Forum, is integrated in the concept of an information trip which aims to give the participating German companies in the field of textile technology the opportunity to introduce themselves to interested stakeholders of the Spanish and Portuguese textile industry and to enable the establishment of business partnerships between German and Spanish or Portuguese companies in the sector.

Organization

Both, the German-Portuguese Chamber of Commerce and Industry as well as the German-Spanish Chamber of Commerce and Industry, are part of the worldwide network of 140 German Chambers of Commerce Abroad, delegations and representative offices of the German economy in 92 countries with 44,000 members and 1,700 employees.

German-Portuguese Chamber of Commerce and Industry

The German-Portuguese Chamber of Commerce and Industry has been promoting cooperation between German and Portuguese companies for 65 years and supports them in establishing and expanding their business relations in both countries. The various services in the de-

velopment of the Portuguese market include for example Individual market consulting, Market development projects, Delegation trips, as well as Legal and tax consulting and services, Company foundation or Accounting.

German-Spanish Chamber of Commerce and Industry

As a modern consulting company, the German-Spanish Chamber of Commerce and Industry supports the market interests of German and Spanish companies with market-oriented, customer-oriented services. The range of services offered by the German-Spanish Chamber of

Commerce and Industry extends from advice on market entry to the procurement of cooperation partners and the organisation of local business presence.

VDMA Textile Machinery Association

The VDMA Textile Machinery represents a powerful branch of the German mechanical engineering. About 120 member companies, ranging from spinning to finishing, many of them world market leaders, are mostly medium-sized firms and represent around 90 percent of the total volume of the industry. The goals are to increase the competitiveness of their members

and to secure the future viability of the textile machinery industry. For this reason, the economic and technical representation of the industry's interests, networking, and exchange of experience as well as professional services are the focus of their work.

Our explicit aim is to promote economically viable investments in a future worth living in, based on stable economic relations between Portuguese, Spanish and German companies, thus ultimately benefiting all parties in both economic areas.

We wish you an interesting presentation and information seminar as well as many interesting discussions, lively exchanges of views and successful networking!

Organization

Paulo Azevedo

Deputy Managing Director & Head of Market and Sales Consulting

German-Portuguese Chamber of Industry and Commerce



Markus Kemper

Deputy Managing Director & Head of Market and Sales Consulting

German Chamber of Commerce for Spain



Boris Abadjieff

Export Marketing, Trade Fairs, Business Delegations VDMA Textile Machinery Association





Deutsch-Portugiesische Industrie- und Handelskammer Câmara de Comércio e Indústria Luso-Alemã

Deutsche Handelskammer für Spanien Cámara de Comercio Alemana para España



Federal Ministry for Economic Affairs and Energy

Program



Webtalks: Machines and Services Made in Germany for the Technical Textile Industry

Presentation and information webinar

November 23, 2020 Realization in DIGITAL format

Time zone: Germany (CET)

23.11.2020	Presentation and Information webinar "Technical textiles - Machines and Services for the Technical Textile Industry"
09:45	Virtual reception of participants via ZOOM
10:00	Opening of the Webinar Paulo Azevedo, Deputy Managing Director & Head of Market and Sales Consulting – <i>German-Portuguese Chamber of In- dustry and Commerce</i> Markus Kemper, Deputy Managing Director & Head of Market and Sales Consulting – <i>German Chamber of Commerce for</i> <i>Spain</i> Boris Abadjieff, Speaker – <i>VDMA Textile Machinery Association</i>
10:10	Brief overview of the Spanish and Portuguese economy Oliver Idem, Correspondent for Spain and Portugal – GTAI (Germany Trade & Invest)
10:25	Opportunities and challenges of the technical textile industry in Portugal Ana Paula Dinis, Executive Director – <i>ATP Portugal</i> Braz Costa, Managing Director – <i>CITEVE</i>
10:40	Opportunities and challenges of the technical textile industry in Spain Luz Villalta, International Promotion Manager – Texfor - Confederation of the Textile Industry
10:55	Machines and equipment for the textile industry in Germany Boris Abadjieff, Speaker – VDMA Textile Machinery Association
11:20	Q&A
11:30	Conclusion and final considerations Paulo Azevedo, Deputy Managing Director & Head of Market and Sales Consulting – <i>German-Portuguese Chamber of In- dustry and Commerce</i> Markus Kemper, Deputy Managing Director & Head of Market and Sales Consulting – <i>German Chamber of Commerce for</i> <i>Spain</i>

Partners





ATP

Organization









Webtalks: Machines and Services Made in Germany for the Technical Textile Industry

Presentations of German companies and Networking Forum

November 24, 2020 Realization in DIGITAL format

Time zone: Germany (CET)

24.11.2020	Textile Machinery Webtalk for the Iberian Textile Industry (day 1) Moderator: Boris Abadjieff
09:45	Virtual reception of participants via ZOOM
10:00	Overview VDMA Textile Machinery - Partner for Portuguese and Spanish textile manufacturers Boris Abadjieff, Speaker – VDMA Textile Machinery Association
	German companies' presentations
10:15 – 10:45	Mayer & Cie. GmbH & Co. KG Top selling machine models D4-2.2HPI for fashion and OVJA 2.4EM for mattress market Horst Maier, Vertriebsbereichsleiter für Lateinamerika und Iberische Halbinsel https://www.mayercie.com/en/
10:50 – 11:20	Groz-Beckert Products, services and training for the entire textile value chain Jordi Mallol, Managing Director of Groz-Beckert Ibérica https://www.groz-beckert.com/
11:25 – 11:55	HERZOG GmbH Braided products – new innovations and technologies Daniel Schönbohm, Sales Manager https://herzog-online.com/textile-industry/
	Networking Forum
11:55	Virtual reception of participants via ZOOM
12:00 – 13:30	Within the framework of individual, bilateral meetings, Portuguese and Spanish interested parties are given the opportunity to present themselves to German companies and ask technical questions. Via ZOOM the companies will be available to discuss with partners in an individual room for 10-15 minutes.
	End of the companies' presentations (day 1)

Partners





ATP

Organization









Webtalks: Machines and Services Made in Germany for the Technical Textile Industry

Presentations of German companies and Networking Forum

November 25, 2020 Realization in DIGITAL format

Time zone: Germany (CET)

25.11.2020	Textile Machinery Webtalk for the Iberian Textile Industry (day 2) Moderator: Paulo Azevedo
09:45	Virtual reception of participants via ZOOM
	German companies' presentations
10:00 – 10:30	DILO Group The importance of hydro-entanglement for the production of medical and hygiene products in the weight range below 60 g/m ² Domenico Craviolo, Area Sales Manager https://www.dilo.de/en/
10:35 – 11:05	Saurer Spinning Solutions GmbH & Co. KG Importance of Flexibility and Efficiency in Spinning René Bucken, Head of Central Sales Functions https://saurer.com/en
11:10 – 11:40	Brückner Textile Machinery Smart & intelligent textile finishing solutions Dirk Städter, Sales Manager https://www.brueckner-textile.com/en/
	Networking Forum
11:40	Virtual reception of participants via ZOOM
11:45 – 13:00	Within the framework of individual, bilateral meetings, Portuguese and Spanish interested parties are given the opportunity to present themselves to German companies and ask technical questions. Via ZOOM the companies will be available to discuss with partners in an individual room for 10-15 minutes.
	End of the companies' presentations (day 2)

Partners





Organization









Webtalks: Machines and Services Made in Germany for the Technical Textile Industry

Presentations of German companies and Textile Machinery Networking Forum November 26, 2020 Realization in DIGITAL format

Time zone: Germany (CET)

26.11.2020	Textile Machinery Webtalk for the Iberian Textile industry (day 3) Moderator: Markus Kemper
09:45	Virtual reception of participants via ZOOM
	German companies' presentations
10:00 – 10:30	Trützschler Nonwovens & Man-Made Fibers GmbH Opportunities in spunlaced nonwovens, especially in the wipes sector Enrico Murroni, Area Sales Manager https://www.truetzschler.de/en/
10:35 – 11:05	KARL MAYER KM.ON - Building the future of the textile value chain through digital solutions Kiara Schröder, https://www.karlmayer.com/en/
11:10 – 11:40	A. Monforts Textilmaschinen GmbH & Co. KG Advanced Solutions for Finishing of Woven and Knitted Fabrics Thomas Päffgen, Area Sales Manager https://www.monforts.de/en/
	Networking Forum
	Networking Fordin
11:40	Virtual reception of participants via ZOOM
11:40 11:45 - 13:00	·
	Virtual reception of participants via ZOOM Within the framework of individual, bilateral meetings, Portuguese and Spanish interested parties are given the opportunity to present themselves to German companies and ask technical questions.
	Virtual reception of participants via ZOOM Within the framework of individual, bilateral meetings, Portuguese and Spanish interested parties are given the opportunity to present themselves to German companies and ask technical questions. Via ZOOM the companies will be available to discuss with partners in an individual room for 10-15 minutes.
11:45 – 13:00	Virtual reception of participants via ZOOM Within the framework of individual, bilateral meetings, Portuguese and Spanish interested parties are given the opportunity to present themselves to German companies and ask technical questions. Via ZOOM the companies will be available to discuss with partners in an individual room for 10-15 minutes. End of the companies' presentations (day 3)
11:45 – 13:00	Virtual reception of participants via ZOOM Within the framework of individual, bilateral meetings, Portuguese and Spanish interested parties are given the opportunity to present themselves to German companies and ask technical questions. Via ZOOM the companies will be available to discuss with partners in an individual room for 10-15 minutes. End of the companies' presentations (day 3) Break
11:45 – 13:00 13:00 – 13:55	Virtual reception of participants via ZOOM Within the framework of individual, bilateral meetings, Portuguese and Spanish interested parties are given the opportunity to present themselves to German companies and ask technical questions. Via ZOOM the companies will be available to discuss with partners in an individual room for 10-15 minutes. End of the companies' presentations (day 3) Break Virtual reception of participants via ZOOM Virtual reception of participants via ZOOM Networking Forum with several VDMA member companies. A catalog of the participating companies will be presented in order to get to know the technologies "Made in Germany".
11:45 – 13:00 13:00 – 13:55 13:55	Virtual reception of participants via ZOOM Within the framework of individual, bilateral meetings, Portuguese and Spanish interested parties are given the opportunity to present themselves to German companies and ask technical questions. Via ZOOM the companies will be available to discuss with partners in an individual room for 10-15 minutes. End of the companies' presentations (day 3) Break Textile Machinery Networking Forum for the Iberian textile industry Virtual reception of participants via ZOOM Networking Forum with several VDMA member companies. A catalog of the participating companies will be presented in

Partners





Organization



Deutsch-Portugiesische Industrie- und Handelskammer Câmara de Comércio e Indústria Luso-Alemã



Participating companies and associations

ATP - Associação Têxtil e Vestuário de Portugal

ATP - Textile and Clothing Association of Portugal is an employers' association that ca. 500 companies from the entire Portuguese textile and clothing sector. Altogether, these companies are responsible for more than 35,000 jobs, and a turnover of 3,000 million Euros; two thirds of this value represents exports. ATP was the result of a merger between APIM (the Portuguese Knitting and Clothes Manufacturing Industries Association) and APT (the Portuguese Textile and Clothing Association), which took place in July 2003. ATP has become not only the biggest organization representing the Portuguese Textile and Clothing Sector, but also one of the

most important in Europe. This proves the importance the Textile and Clothing Industry still has in the Portuguese economy, providing around 11% of the GVA and 20% of the employment in the manufacturing industry, 5,063 million Euros of exports, 10% of the national total exports.

CITEVE is a Technological Institute which provides technological support and services to companies acting in the textile & clothing business. The Institute facilities are settled in Portugal (Vila Nova de Famalicão) with complementary fields of expertise, and two international branches, namely in Brazil (São Paulo) and Tunisia (Monastir). Product design & development, prototyping, testing and applied R&D oriented to innovative applications, are included in a service portfolio that also includes consultancy, training, and fashion intelligence. Being diligent for two decades, CITEVE is an active member of several international networks



CITEVE

and takes part in different technical working groups in the fields of research, product testing and certification. As a private non-profit organization, 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 & clothing industry.

Texfor - La Confederación de la Industria Textil



TEXFOR - The Confederation of the Textile Industry, is the reference business confederation within the textile sector in Spain, providing representation and support to its associated 3.894 companies, the great majority of which are SMEs, which employ 42.873 people and reach a turnover of 4755M euros. The organization represents and defends the collective interest of the Spanish textile companies that manufacture or commercialize yarns, fabrics, textile manufactures and accessories, finished and/or printed, for the clothing, home and technical and industrial use markets. TEXFOR was constituted at the end of 2010 to give a modern and inno-

vative answer to the evolution of the sector in the current scenario, giving priority to the optimization of the resources and potentialities available in the collective.

Profiles of German participants

A. Monforts Textilmaschinen GmbH & Co. KG

Address

Blumenberger Str. 143-145 41061 Mönchengladbach Tel.: +49 2161 4010 Website: www.monforts.de



Contacts

Thomas Päffgen Area Sales Manager E-mail: paeffgen@monforts.de Tel./Mobile: +49 2161 401 693



Company profile:

Monforts is a worldwide leading manufacturer of high-tech machines for dyeing, finishing and coating of woven and knitted fabrics as well as technical textiles. Founded in 1884 and having its headquarters in Mönchengladbach, Germany, *Monforts* puts special emphasis on ranges for coating, continuous dyeing, finishing and compressive shrinking. All ranges are equipped with PLC-control and latest teleservice facilities including Web-UI for remote monitoring and predictive maintenance. The most modern Advanced Technology Center (ATC) allows fabric trials for nearly all kinds of fabrics and finishing results under real working conditions.

Products:

- Stenter Frame Ranges
- Continuous Dyeing Ranges
- Compressive Shrinking Ranges
- Relaxation Driers
- Coating Ranges

Applications:

Dyeing and Finishing as well as Coating of open width woven and knitted fabrics.

Wide width and high temperature applications.



BRÜCKNER Trockentechnik GmbH & CO. KG

BRŮCKNER

Address

Benzstraße 8-10 71229 Leonberg Tel.: +49 7152 12 0 Website: www.brueckner-textile.com



Contacts

Dirk Städter Sales Manager E-mail: dstaedter@brueckner-textile.com Tel./Mobile: +49 7152 123 17



Company profile:

The BRÜCKNER group is a world-wide acting owner-run mechanical engineering company with over 70 years of tradition and experience. The company is situated in southern Germany and plans, builds and installs machines and ranges for the dry finishing of textiles, technical textiles, nonwovens and floor coverings.

All BRÜCKNER machines are efficient, high-quality products and 100% made in Germany.

Products:

Stenters and dryers for coating and finishing knitted fabric as well as woven fabric or technical textiles and nonwovens, sanforizing ranges, continuous dyeing ranges, relaxation dryers, compacting calenders, energy-saving concepts.



Drying, heat-setting, padding, coating, functionalizing, sanforizing, tumbling, dyeing.





DiloGroup

Address

Im Hohenend 11 69412 Eberbach Tel.: +49 627 1940117 Website: www.dilo.de



Contacts

Domenico Craviolo Area Sales Manager E-mail: d.craviolo@dilo.de Mobile: +49 627 1940178



ENGINEERING FOR NONWOVENS

Company profile:

Founded in 1902, *DiloGroup* today is a leading supplier of complete high-efficiency nonwovens production lines. With over 350 lines installed all over the world, *DiloGroup* has built an excellent reputation in the nonwovens industry.

DiloGroup traditionally offers high-speed carding systems and card/crosslapper combinations including fibre preparation, and meanwhile also complete lines including hydro-entanglement, as general contractor. The scope of service includes the design, manufacture and assembly in Germany and the start-up work at the customer's site as well as a reliable after sales service. Our subsidiaries in the USA, Russia, China, India and Turkey and our agencies worldwide help keeping close contact to our customers in over 80 countries.

Products:

Components and complete production lines for the production of nonwovens material, including water-entangling lines.

Applications:

Medicine; Hygiene; Wipes; Geo-textiles; Insulation; Roofing material and others.



Groz-Beckert

Address

Parkweg 2 72458 Albstadt Tel.: +49 743 1100 Website: www.groz-beckert.com



GROZ-BECKERT

Contacts

Jordi Mallol Managing Director E-mail: jordi.mallol@groz-beckert.com Tel./Mobile: +34 932 187 354



Company profile:

Groz-Beckert is the world's leading provider of industrial machine needles, precision parts and fine tools as well as systems and services for the production and joining of textile fabrics. With about 70,000 product types, Groz-Beckert serves the textile-production and joining processes of knitting, weaving, tufting, carding, sewing and the manufacture of nonwovens.

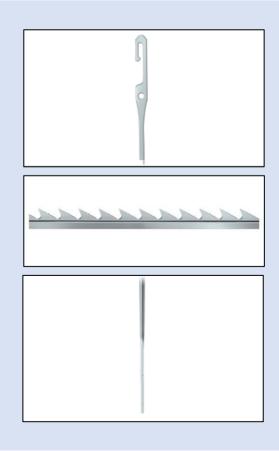
With the high level of expertise in miniaturization, the company also offers precision mechanical tools and similar products for other sectors, such as machine building and aerospace.

Products:

Products and services for the knitting industry (knitting cylinders for circular knitting, legwear, flat knitting, warp knitting), weaving industry (healds, warp stop motions, drop wires, cleaning systems, drawing-in), nonwovens industry (felting needles, structuring needles, jet strips), tufting industry (tufting gauge parts, needles and loopers), carding industry and sewing industry (sewing and shoe machine needles, INH quality management).

Applications:

The portfolio with over 70,000 precision components and industrial machine needles covers the central processes used for the manufacture and joining of textile surfaces.



Herzog GmbH

Address

Am Alexanderhaus 160 26127 Oldenburg Tel.: +49 441 30080 Website: www.herzog-online.com



Contacts

Daniel Schönbohm Sales Manager E-mail: d.schoenbohm@herzog-online.com Tel./Mobile: +49 441 3008221



Company profile:

Herzog GmbH was founded in 1861 and is a private owned company, run by the family in the 5th generation. *Herzog* has 150 highly skilled employees and is located in Oldenburg in the Northwest of Germany. We are the worldwide leader in braiding technology and count with more than 12.000sqm state-of-the-art manufacturing facilities and a high production depth. The facility also includes a modern test and training center.

Herzog is the first address for high-quality braiding machines, special solutions and developments as well as winding equipment as an upstream process step in braiding. Our product range includes braiding and winding machines for textile products like shoe laces, safety and climbing ropes as well as ropes used in the marine and offshore industry. Special machines for medical, automotive, aerospace, aviation and composite applications complete our portfolio. We are proud to say that we have more than 500 different machine types for each and every application and material. Original German braiding quality to rely on and to fall in love with!

Products:

Braiding machines in vertical, horizontal and radial orientation from 3 to ∞ number of carriers and 56 to 2.000 mm horn gear diameter.

Winding and stranding machines as a necessary upstream process step for braiding.

Pay-off and take-up units for core material and finished braids. Special tailor-made and customized solutions and developments in braiding and winding.

Heat setting units for improving the rope characteristics.

Applications:

Textiles, Marine and on-/offshore ropes, Mooring lines; Fishing and net yarns; Sailing, yachting and leisure; Reinforced hoses and filter tubes; Automotive; Aviation; Areospace; Composite preforms; Medical applications (sutures etc.); Harness braids; Packings and sealings; Safety and climbing ropes; Agriculture and aquaculture; Water filtration; Candlewicks; Wires and cables.



KARL MAYER

Address

Industriestraße 1 63179 Obertshausen Tel.: +49 6104 402-0 Website: www.karlmayer.com



Contacts Nelson Da Cruz Regional Senior Sales Manager E-mail: Nelson.DaCruz@karlmayer.com

Tel./Mobile: +49 6104 402 697



KARL MAYER

Company profile:

KARL MAYER is an innovative market leader as well as driving force in the textile machinery building. The manufacturer offers perfect solutions for the fields of warp knitting and flat knitting, technical textiles, warp preparation for weaving and digitalization. With more than 3,300 employees worldwide, KARL MAYER has subsidiaries in the USA, in England, India, Italy, Hong Kong, Japan, China, Bangladesh and Switzerland as well as agencies all over the world.

The German family-run enterprise was set up in 1937 and since then financial independence and economic sustainability have always been important aspects of the company's corporate strategy. As long-standing and reliable partner with many years of professional experience and high quality level in all areas, KARL MAYER supports the competitiveness of its customers and business partners.

Products:

- Warp knitting and Raschel machines
- Flat knitting machines
- Weft insertion machines
- Warp preparation machines for weaving and warp knitting
- Indigo dyeing machines
- Software and digtial solutions

Applications:

Home textiles, Automotive textiles, Apparel textiles, Intimate apparel and Lingerie fabrics, Sport textiles, technical textiles, fibrereinforced composites, seamless fabrics, fashion, e-textiles, medical textiles, MNS- face masks.



Mayer & Cie. GmbH & Co. KG

Address

Emil Mayer Straße 10 72461 Albstadt Tel.: +49 7432 70000 Website: www.mayercie.com



Mayer & Cie.

Contacts

Horst Maier Area Sales Manager E-mail: horst.maier@mayercie.com Mobile: +49 152 2256 5430



Company profile:

Mayer & Cie. (MCT) is a leading manufacturer of circular knitting machines. The company offers the entire range of machines required for making modern textiles. Fabrics for home textiles, sportswear, nightwear and swimwear, seat covers, underwear and technical uses are made on MCT knitting machines. *Mayer & Cie.*'s portfolio is known to be one of the most comprehensive in the market. Most famous product lines are Relanit and OVJA machines.

Mayer & Cie. has a reputation for regularly coming up with new approaches and technologies. This includes relative technology and individual needle selection. Lately, the knitting machine manufacturer has put a strong focus on developing digital solutions.

Since 2019, *Mayer & Cie.* has augmented its portfolio by braiding machines, which produce sheathings for hydraulic tubes used in aviation, automotive industry as well as in further, very specific fields of applications.

Products:

- Single Jersey mechanical machines (e.g. Relanit 3.2 HS)
- Double Jersey mechanical machines (e.g. D4 3.2 II, D4 2.2 HPI)
- Single Jersey Electronic machines (e.g. MCPE 2.4, MJ 3.2 E)
- Double Jersey Electronic machines (e.g. OVJA 1.6 EM, OVJA 2.4 EM)

Applications:

- Outerwear
- Sportswear
- Underwear
- Mattress cover fabrics
- Shoe fabrics
- Automotive and Technical Textiles





Saurer Spinning Solutions GmbH & Co. KG

Address

Carlstrasse 60 52531 Uebach-Palenberg Tel.: +49 2451 905 10 00 Website: www.saurer.com



SAURER.

Contacts

Pia Terasa Head of Marketing E-mail: pia.terasa@saurer.com Tel./Mobile: +49 2451 905 26 46



Company profile:

Saurer is a leading globally operating technology company focusing on innovations for the processing of fibre and yarn, including machinery, components and software. As a company with a long tradition, we have always been a leader in innovation.

Today, *Saurer* comprises the two segments Saurer Spinning Solutions and Saurer Technologies. Saurer Spinning Solutions offers high quality, technologically advanced and customer-specific solutions for processing staple fibres from bale to yarn package.

Products:

Saurer Group offers machinery, components, services and software for: Spinning preparation, Rotor- and Air-Spinning, Roving, Ring- and Compact-Spinning, Worsted Ring-Spinning, Winding and Re-Winding, Senses Mill management, Laboratory equipment, Automation Solutions and Twisting solutions (Saurer Technologies).

Applications:

Saurer has become a specialist in processing all kinds of fibres to best suited yarn for the most diverse applications. From finest wool in worsted spinning to solutions in rotor spinning for processing short re-generated fibres. The high degree of fibre utilization is supporting sustainability in the mills.



Trützschler Nonwovens & Man-Made Fibers GmbH

Trützschler

Address

Wolfsgartenstr. 6 D-63329 Egelsbach Tel.: +49 6103 401 0 Website: www.truetzschler.com



Contacts

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Company profile:

Truetzschler Nonwovens is part of the well-known, family-owned German *Truetzschler Group*, one of the world's leading textile machinery manufacturers. The group specialises in machines, plants and accessories for spinning preparation, the nonwovens and man-made fiber industries. *Truetzschler Nonwovens* stands for efficient solutions from bale opening, web formation and consolidation, drying to the winding of the finished nonwoven. The main product are tailor-made complete nonwoven lines from a single source for spunlaced, thermally and chemically bonded materials. Customers can take advantage of the Nonwovens Customer and Technology Center in Egelsbach, Germany. State-of-the-art machinery in flexible configurations allow for material and process trials on an industrial scale. A clear focus are solutions for making sustainable nonwovens from renewable resources such as cotton and natural fibers, viscose and wood pulp. The main application is high-quality, biodegradable, single-use products such as wipes.

Products:

- Complete nonwoven production lines
- Equipment for fiber preparation (bale and fine opener, blending bins)
- Web formers (cards and crosslappers)
- Web bonding machinery (AquaJet for spunlacing, thermobonder, foulards)
- Drum dryers
- Winders and unwinders

Applications:

Spunlaced (hydroentangled) nonwovens for wet and dry wipes, face masks, femcare and medical textiles.

Through-air and chemical bonded nonwovens for baby and adult diypers.



Short Profiles of VDMA member companies

Benninger AG

Website: www.benningergroup.com Contact: Johannes Kauschinger | Area Sales Manager | johannes.kauschinger@benningergroup.com

ment of woven and knitted fabrics as well as technical textiles.

Benninger boosts the efficiency of its customers with innovative process systems, by increasing productivity, optimizing quality as well as ensuring and improving ecological standards.

We supply overall solutions for all important textile finishing processes and we specialize in the continuous open-width treat-

You can feel it's Benninger!

Erhardt + Leimer GmbH

Website: www.Erhardt-Leimer.com **Contact:** Klaus Baumann | Sales division manager | k.baumann@erhardt-leimer.com

Erhardt+Leimer, a specialist for system solutions and automation technology on running webs and belts, ranks worldwide among the leading manufacturers of control and inspection equipment for the textile, packaging, printing, foil, paper,nonwovens, tire, rubber and corrugated industries. The main emphasis of the company's broad range of products is on customized solutions for web guiding, web spreading, web tension control, cutting, measuring and inspection technology.

Founded in 1919, the Germany-based, family-owned company is engaged worldwide in production, sales and service. The company is available locally through its 19 subsidiaries, through branch offices, agencies and service stations in all major industrial countries. With a staff of over 1,600 *Erhardt+Leimer* realized a total turnover of \notin 176 Mio. in 2017.

Interspare GmbH

Website: www.interspare.com Contact: Peter Heier | Regional Sales Manager | pheier@interspare.com

Interspare GmbH is a manufacturer of textile machines specifically for finishing and for their original spare parts for stenter frames and dryers of the respective brands: Artos/Babcock, Krantz, Famatex, Stentex, Hacoba. *Interspare GmbH* have been successfully active for many years on the Spanish and Portuguese market through agencies and direct customer contact.





BENNINGER

Körting Hannover GmbH

Website: www.koerting.de Contact: Karl Hesse | Senior Project Engineer | hesse@koerting.de

Sustainability has become an important goal, particularly for many companies in the textile industry. *Körting* technology allows textile companies to introduce sustainability into the mercerisation process. Due to the recovery process, the plant operator does not have to bother disposing of the weak lye. The environment benefits directly. Because the lye can be reused, savings of one million euros and more per year are possible. The CRP can show a return on investment within one year. As a result, plant operators can permanently cut the overheads incurred from mercerisation. When designing the plant, *Körting* engineers already include the savings potential in the calculation.

Sedo Treepoint GmbH

Website: www.sedo-treepoint.com Contact: Peter Thys | Sales Manager | peter.thys@sedo-treepoint.com

Sedo Treepoint - Experts in process optimization

We globally develop and supply high-tech solutions, from machine automation to fully integrated systems for textile dyeing and finishing. We aim to create lasting relationships with our customers by offering the very best available in both equipment and service. Our company has been developing and manufacturing benchmark products for over 40 years. Our systems, applied in all areas of textile finishing, have improved both the quality and productivity of our customers and help them reduce costs sustainably.

SETEX

Website: www.setex-germany.com Contact: Arnd Decker | Sales Manager | Arnd.Decker@setex-germany.com

SETEX provides intelligent, connected automation solutions for machine manufacturers and textile finishing companies. The OrgaTEX MES software is linking operational and information technology by integrating multiple machines on a single platform. The bundled competencies of the industrial partners in this pool create synergies up to and including the colorimetric system. A digital retrofit is turning existing machines fit for the future. SETEX develops and produces the required controls and sensors itself. This guarantees downward compatibility and release security. Machine control, PLC, fieldbus and I / O modules are specifically adapted to the machine and the desired processes. 1227 OrgaTEX installations demonstrate, how the acquisition and preparation of production data leads to optimized production processes, increased resource productivity and protects important knowhow for the company. Transparent information on production orders cost, consumptions and energy, best & worst performing machines and efficiency KPIs make manufacturing smart, streamlined and sustainable. Industry 4.0 principles are the basis of the entire SETEX product strategy.







Thies Textilmaschinen

Website: www.thiestextilmaschinen.com Contact: Hermann Freericks | Sales | H.Freericks@thies.group

Founded in 1892, *Thies GmbH & Co. KG* has concentrated on the fabrication of high-quality machines for yarn and piece dyeing, bleaching and drying. The Westphalian family business is located in Coesfeld / Germany, where it operates state-of-the-art research and production facilities. Quality products made by Thies are successfully established in markets for woven and knit fabrics as well as technical textiles.

Thies is represented by a global network of agencies. Besides these agencies, *Thies* runs their own sales and service locations in Bangladesh, China, France, India, Poland, Russia, Switzerland, Slovenia, Thailand, and the USA.

Weitmann & Konrad GmbH & Co. KG

Website: www.weko.net Contact: Tobias Schurr | Sales & Marketing Director | tobias.schurr@weko.net

RESPECT. RESPONSIBILITY. REVOLUTION.

Since 1953 *WEKO* has been developing and producing non-contact application systems for product optimisation and surface finishing with different types of fluids and powdery substances. Our focus here is always on the lowest possible, exact and replicable use of the respective resources, which enables you for more environmentally friendly industrial production. With *WEKO* pioneering technologies customers in diverse industry sectors like Nonwoven, Textile, Paper, Tissue, foil, wood panel board, Li-batteries, printing, metal/alumium production and flooring, successfully raised their sustainability and productivity by getting a perfect repeatable process quality.

Xetma Vollenweider GmbH

Website: www.xetma.com Contact: Karsten Heinz | Director Sales & Marketing | karsten.heinz@xetma.com

The brand *Xetma Vollenweider* stands for more than 300 years of experience in developing and manufacturing machine systems for the surface finishing of textiles of all kinds. *Xetma Vollenweider* – these are innovative brushing and emerizing machines, shearing machines, raising machines, fabric cleaning machines and carpet shearing and finishing machines. Under the motto "Swiss Made in Germany" the company produces with an unbeatable combination of German quality and Swiss precision. Sustainability and resource efficiency are important factors both in the company itself and in its products. This is ensured by the company with its own development department, modern production facilities in Germany and a quality management system certified according to DIN EN ISO 9001.

Xetma Vollenweider is not only a machine supplier, but also considers itself as the "best partner" in the field of equipment for textile and carpet producers worldwide.









Contacts

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