

IN-LINE WITH **fi-tech**^{INC}

SPRING 2026

Enka Tecnica

The company appoints new Head of Sales and shares growing capabilities

INDEX™26

One of the key global events for the Nonwovens Industry

Reifenhäuser Reicofil

"Spin Your Ideas" campaign launch

Decoup+ Ultrasonic Technology

Technical solutions to fabric manufacturers

TexChroma™

BW Converting's digital spray dyeing system

Techtextil 2026

The leading international event for technical textiles and nonwovens

COMPANY NEWS

PRODUCT LINE UPDATES

EXHIBITIONS



Todd L. Bassett

Welcome to the spring 2026 issue of *In-Line with Fi-Tech!* 2025 was a tough year navigating a lot of challenges outside the walls of Fi-Tech like a strengthening euro, tariffs, and market uncertainty. We are looking forward to a calmer year and a brighter outlook for the markets we serve.

We will have some opportunities this spring to gauge our customers' outlook for the coming year with a variety of industry events. In the Textiles Market, Fi-Tech will be participating at the NCTO Annual Meeting in Washington DC, April 14-16, as well as the Southern Textiles Spring Meetings in Greenville (March 18) and Greensboro (April 8).

We will be heading to Europe in April and May for two important exhibitions. Later in April, Fi-Tech will have representatives attending the TechTextil Show in Frankfurt. This biennial show highlights the supply chain for the Technical Textile Industry. Fi-Tech will have a number of principals across the Textile, Fibers and Nonwovens Industries exhibiting. In May, Fi-Tech will be sending representatives to the important INDEX Show in Geneva which focuses on the supply chain for the Nonwovens Industry. And, at the end of June, Fi-Tech will be exhibiting at the World of Wipes Conference in Nashville.

Also, in this issue of our newsletter, we will provide updates on the Spooler/Decoup+ and Enka Tecnica product lines. Decoup manufactures Ultrasonic Cutting and Welding equipment to cut and weld thermo-fusible fabrics such as Airbags, Carpet Backing, Sun Protection, Tarpaulins, Geotextiles, etc. We will also report on updates and new developments at the two Enka Tecnica manufacturing locations in Germany.

Enjoy the updates in our Newsletter, and if you have any questions or need more information, please contact your Fi-Tech sales representative or contact us at sales@fi-tech.com. We look forward to seeing you at one of the upcoming industry events on the calendar this spring!

Todd L. Bassett
Managing Director

ENKA TECNICA APPOINTS NEW HEAD OF SALES

Enka Tecnica has appointed Alexander Wassilewitsch as the new Head of Sales for the Enka Tecnica organization. Alexander started with Enka Tecnica on March 1, 2025, and is based out of their facility in Kabelsketal, Germany (near Leipzig).

Alexander brings extensive sales expertise to his new role. Throughout his career, he has worked for three major international corporations in the Paper, Water and Wastewater, and Chemical Industries. During this time, he gained solid hands-on sales experience as well as strong leadership skills; serving as a Business Development Manager, Key Account Manager (nationally and internationally), and as Head of Sales.

In his new position, Alexander will assume overall responsibility for the global procurement and sales activities of the Enka Tecnica organization in Kabelsketal. The company specializes in the production of high-precision spinnerets, including hollow-fiber spinnerets and complete spinning packs. In addition, the entire sales team located in Kabelsketal will report directly to him.

We would like to take this opportunity to welcome you to the Enka Tecnica Sales Team!



Alexander Wassilewitsch

INDEX™26

INDEX™26 returns once again to Geneva, May 19-22, 2026. Taking place once every three years, INDEX™ is one of the key global events for the Nonwovens Industry supply chain. We are pleased to announce that the following companies represented by Fi-Tech will be exhibiting:

AstenJohnson Advanced Fabrics – Booth No. 1354

AstenJohnson is a global supplier of woven wire belts for the Nonwovens Industry. The belts are used for forming, drying, conveying, dewatering and bonding of all types of nonwoven fabrics; including spunbond, meltblown, SMS, airlaid, hydroentangled and carded nonwovens.

Enka Tecnica – Booth No. 1531

As one of the world's leading manufacturers of spinnerets and die tips for all applications, Enka Tecnica is known for the highest precision in making products for spunbond, meltblown and staple fiber technologies, including spinnerets and spin packs, distributor and perforated plates, coat hangers, meltblown spinning beams, and premium HE jet strips to deliver optimal results for our customers. An additional advantage for a more sustainable future is their efficient Enka Tecnica Refresh Service for restoring your spinnerets extending their useful lifetime.

Idrosistem Energy – Booth No. 2100

For more than 30 years, Idrosistem has led the development of specialized water filtration systems used in spunlace nonwoven production. Their systems operate continuously providing contamination free water without any interruption to the production process.

Reifenhäuser Reicofil® – Booth No. 1531

Reifenhäuser Reicofil is the world-leading provider of spunbond, meltblown and composite lines for nonwoven applications in hygiene, medical, and industrial markets. With innovative technical solutions, the company sets standards for demanding and sustainable applications – from particularly soft and voluminous nonwovens to bio-based materials as well as light weight nonwovens with optimized quality to highly barrier-resistant and reliable filter media. Reicofil technology is optimized through machine intelligence and energy efficiency.

TEMCO - Rieter Components GmbH – Booth No. 1381

Worldwide leaders in the manufacture of roller bearings for special high-speed, low-inertia applications, TEMCO delivers bearing solutions for guide rollers found on high-speed hygiene converting lines.

Saueressig Group – Booth No. 1648

The SAUERESSIG Group, including its Ungricht unit, is an international technology partner and specialist in rollers and sleeves for nonwoven production and processing. For decades, they have been developing customized engravings for various processes, ensuring consistent quality in production and final products. Their solutions deliver clean nonwovens, precise contours, and uniform structures – for applications where function, feel, and design work in harmony. Products include engraved and smooth calender rolls, 3D embossing rolls, ultrasonic anvil rolls, and MPS microporous shells.

Schill+Seilacher – Booth No. 2629

SCHILL+SEILACHER is the leading company in the field of spin finishes and surfactants for hygiene applications. Our products cover baby diapers, femcare products, adult incontinence articles, medical articles and wipes. The most notable effects are permanent hydrophilicity, soft touch, antistatic protection or hydrophobicity to staple fibers and spunbond nonwovens. Our product portfolio covers materials made from PP, PET, PLA and different bico-polymers. For bico-staplefiber applications we offer newly developed SILASTOL® formulations for topsheet, ATB and for ADL/ATB.

Spoollex – Booth No. 2575

Since 1955, Spoollex has specialized in high quality converting equipment. Through their well-known Calemar brand, they have been designing and manufacturing, spooling lines, slitter-rewinders, turret winders, splicing benches, in/off-line, for tension sensitive materials. From simple equipment to complete fully automated converting cells, they offer standard and customized solutions. Their other core competences include automated handling and robot system to ease loading/conveying/unloading operations, ultrasonic cutting/welding solutions (Decoup+) and technical rollers (Roll Concept).

index™

world's leading nonwovens exhibition

YOUR SOURCE FOR THE FIBER & POLYMER AND NONWOVEN INDUSTRIES

Ambersil

· Anti-Stick Spinneret Silicone Spray

AstenJohnson Advanced Fabrics

· Woven Plastic & Metal Wire Belts, Forming Fabrics, Dryer Fabrics, Transport Belts

Autefa Solutions GmbH

· Bale Presses, Bale Wrapping & Strapping Systems

Brückner Textile Technologies

· Thru Air Dryers & Heat Setters

Cason Textile Machinery

· Bobbin Strippers

filtertechnik.Europe GmbH & Co. Kg

· Filter Screens for Spin Packs & Screen Changers, Filter Belts

Futura S.P.A.

· Pin-To-Pin Embossing Calenders

Galan Textile Machinery

· Ring Twisters for Fiber, Rope & Twine, Winders, Kiss Roll Devices, Creels

HANSA MIXER

· In Line Mixers and Foamers

Hastem Transportbänder GmbH

· Slat & Spiked/Needle Aprons

Heberlein

· Air Interlacing Jets, Air Texturing Jets, Aspirators, Splicers, Suction Cut Units

Idrosistem Srl

· Water Filtration Systems for Spun Lace Production

MOVEngineering Srl

· Hypox® Spinneret & Pack Cleaning Units

REIFENHÄUSER REICOFIL - MORE THAN HYGIENE APPLICATIONS

Spin Your Ideas

Based near Cologne, Germany, Reifenhäuser Reicofil is a well-known global leader in nonwoven technology especially in the area of spunmelt - turnkey meltblown, spunbond and composite nonwoven lines. Having a strong history of innovation in hygiene, medical and filtration applications, Reicofil's® expertise and capabilities stretch far beyond, into many unique and special applications. At the recent K2025 exhibition in Dusseldorf, Germany, Reicofil launched their "Spin Your Ideas" campaign to share to the market a few examples of innovative solutions developed for customers. Whether it is a bold new idea or visionary concept in the nonwoven space, Reicofil's® experts are your trusted partners to bring these ideas to life. Imagine you could spin any material - ceramics, polymers, chemicals, metals, minerals, proteins, wood, algae and more into breakthrough innovative products - Endless Filaments for Infinite Innovations! Contact us to learn how our experts can Spin Your Ideas.

FIBERS

DECUP+ ULTRASONIC TECHNOLOGY

Since they began business in 1975, Decoup+ (a subsidiary of Spooltex), has been providing technical solutions to fabric manufacturers and convertors with ultrasonic cutting and welding equipment.

Ultrasonic technology can be used on thermo-fusible products such as polyester, acrylic, polypropylene and blended fabrics and is used in Airbags, Carpet Backing, Sun Protection, Tarpaulins, Agriculture Textile, Geotextile, Saling Cloth, etc.

Ultrasonic cutting on products comprised of synthetic fibers provides a clean cut and a sealed edge, without fraying, burning, yellowing or thick edges.

Ultrasonic welding is also a quick and easy process, avoiding the use of adhesive components such as glue, rivets, or staples. It also presents the same advantages as ultrasonic cutting and allows to keep the fabric's original properties.

This technology is safe for the operator and the environment; without smoke, noise or smells! Each installation is customizable for a range of fabrics based on fabric construction, basis weight and desired processing speeds. Decoup+ has a testing facility in France for product evaluations and trials on customer's products.

- For PP tape fabrics made on circular or weaving looms, the Star 75 and Star 150Easy Set is perfect for cutting and sealing edge trim or cutting the fabric to size.
- The SM300 W is perfect for big bag cross and round cutting machines.
- The MK/ML 75 is great for heavier woven fabric.
- The MK/MP W model is great for heavier woven fabric, direct cutting on stenter frames or offline slitters.

If your application requires flawless straight cuts and sealed edges that won't unravel, and have strength; these cutters are perfect for your application.



Carpet Backing

ENKA TECNICA – GROWING CAPABILITIES

Enka Tecnica is the world leader in the manufacture of high-quality spinnerets and dies for the Fibers and Nonwovens Industries. Founded in 1910, Enka Tecnica operates from two manufacturing sites in Germany: Heinsberg and Kabelsketal. These two sites specialize in producing spinnerets and dies for a wide range of applications.

Heinsberg – This site, near Düsseldorf, employs 65 people plus an additional 12 people in their training/apprenticeship program. This facility specializes in the manufacture of spin plates for spunbond production, meltblown die tips, staple fiber spinnerets, and the MB Smart meltblown spin beam product line. Over the past few years, Enka has invested in additional capacity here to reduce delivery times and to provide the highest capabilities technically for the precise drilling of capillaries for spunbond spin plates and meltblown die tips.

One of their newest developments is in regard to wear protection for the capillary walls and spinneret face. This wear protection that Enka has developed improves the lifetime of the spinneret while enhancing long term spinning quality. Enka achieves this wear protection through a newly developed hardening process which increases the surface hardness inside the capillary and the spinneret face by 30%.



Kabelsketal – This site is located near Leipzig in eastern Germany, and employs 84 people and an additional 8 in a training/apprenticeship program. The Kabelsketal manufacturing plant is the Swiss Army knife site for Enka, offering a variety of manufacturing technologies to produce a wide range of spinnerets and dies for the Fibers Industry including melt spinning, wet and dry spinning, bico fiber spinning and other specialty applications like hollow fiber membranes and hydroentanglement jet strips. This site has the capability to produce shaped hole capillaries through wire edm, edm sinking or laser.

An area which has seen robust growth recently, is the manufacture of dies to produce hollow fiber membranes for applications in water and blood filtration. Enka Tecnica has an extensive experience in manufacturing hollow fiber nozzles. The production capacity amounts to over a thousand nozzles a month. Based on this high volume and most efficient manufacturing processes, Enka Tecnica is able to offer very favorable pricing.

Continued on page 6...

Mozart AG

- Staple Cutting Blades, Film Slitting Blades

ProJet B.V.

- Power Cleaner Process Wire Belt Cleaning System

Reifenhäuser Enka Tecnica GmbH

- Spinnerets, Jet Strips, Die Tips, Repairs, Complete Meltdown Die Bodies

Reifenhäuser REICOFIL® GmbH & Co. KG

- Turnkey Plants for Spun Bond, Meltdown, Composite, Laminated Fabrics, Bicomponent

Rieter Components GmbH, TEMCO

- Texturing Units, PU Friction Discs, Air Entangling Jets, Industrial & Glass Fibers, Separator Rollers, Guide Rollers

Saueressig Surfaces

- Engraved & Smooth Rollers, Embossing Rollers, Ultrasonic Anvils, MPS Microporous Shells

Saurer Fibrevison

- On Line & Lab Fiber Monitoring/ Testing Systems

Schill+Seilacher GmbH

- Spin Finishes, Surfactants & Fiber Auxiliary Chemicals

Sikoplast Recycling Technology GmbH

- Recycling Plants for PET, PA, PP and PE Waste

Spoolex/Calemard

- PEGASE Traversing Winders & Spooling Equipment, Slitter/ Rewinders

T.EN Zimmer GmbH

- Spare Parts Service for Zimmer® Plants

Tokuden Co., Ltd.

- Induction Heated Rolls, Air Cooled Hybrid Rolls, UPSS Super Heated Steam Generator

Zentes Unitex GmbH

- Spinneret Inspection Devices, European Spare Parts

YOUR SOURCE FOR THE TEXTILE INDUSTRY

Baldwin Technology

- Precision Spray Application Systems

Benninger

- Jet & Beam Dyeing Machines, Continuous Scouring, Bleaching & Mercerizing Ranges, Cold Pad Batch

Brückner Textile Technologies

- Finishing and Coating Lines for Woven and Knitted Fabrics, Dryers, Tenter Frames & Coating Equipment

Corino S.p.A.

- Hydro Extraction, Openers, De-Twisters, Tubular Slitters, Padders

Guarneri Technology S.r.l.

- Textile Calenders

HANSA MIXER

- Foam Generators & Mixers

Idrosistem Srl

- Dyehouse Waste Water Recovery Plants

Mario Crosta S.r.l. - Italy

- Fabric Surface Finishing Equipment

Mayer & Cie. GmbH & Co.

- Circular Knitting Machines for Jersey, Interlock, Rib, Jacquard and Elastomeric Plaiting

Neunhauser-Ontec Automation GmbH

- Turbotex Scrim Fabric Machine

Shelton Vision Ltd.

- Vision Inspection & Defect Classification Systems

Spoolex SAS / Decoup+

- Fabric Slitting/Rewinding Systems, Ultrasonic Slitters

Tecnorama S.R.L.

- Automatic Dispensing Systems for Powder and Liquid Dyestuff & Auxiliaries

Testa S.r.l.

- Automated Inspection and Packaging Systems

Zimmer Maschinenbau GmbH

- Textile Coating Ranges, Digital & Rotary Screen Printing Lines

Enka Tecnica continued...

Critical characteristics of a hollow fiber nozzle:

- Concentricity
- Uniformity of the flow rate to each nozzle
- Tight tolerances
- Sharp edges
- High surface finish

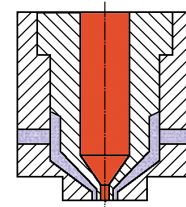
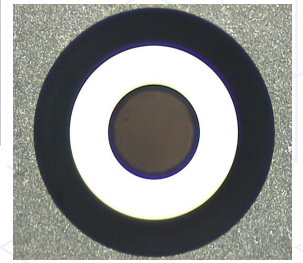


Diagram Hollow Fiber Nozzle



Concentricity Hollow Fiber Nozzle

Your Fi-Tech representative is ready to discuss ways to incorporate Enka's technologies into your manufacturing processes.

TEXCHROMA™ DIGITAL SPRAY DYEING TECHNOLOGY

TexChroma™ is BW Converting's digital spray dyeing system developed under the Baldwin brand; designed to address long-standing efficiency and consistency challenges in continuous textile dyeing. The technology was officially introduced to the global market at ITMA Asia + CITME 2025 in Singapore last September, marking BW Converting's expansion of precision spray technology from finishing into dyeing applications.

Building on the proven success of the Baldwin TexCoat® G4 precision spray finishing platform, TexChroma applies non-contact spray principles to the dyeing process. Instead of conventional pad baths or exhaust methods, dyes are applied through a controlled, high-precision spray process that reduces water, energy, and chemical consumption while maintaining uniform dye penetration across a wide range of fabrics and fiber types.

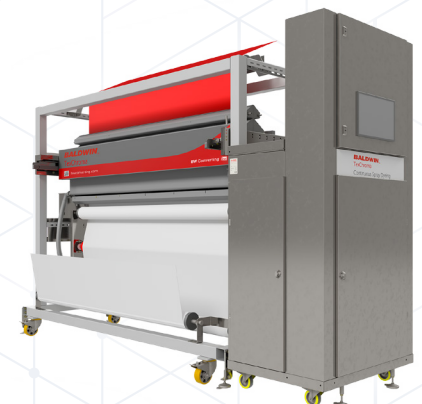
A key differentiator of the TexChroma system is its ability to mix reactive dyestuffs and alkali fixation chemicals just seconds before spray application. This eliminates tailing and listing, two common causes of shade variation and rework in dyehouses. By controlling chemistry at the point of application, TexChroma delivers a more stable and repeatable dyeing process.

Production data to date shows that TexChroma can achieve energy, dye, and chemical savings of more than 30% compared to conventional continuous pad batch dyeing, and up to 50% compared to exhaust reactive dyeing. These gains are achieved without sacrificing throughput, making the system particularly attractive for high-volume operations under pressure to improve productivity and cost control.

TexChroma has been successfully trialed with pigment, reactive, acid, and disperse dyes on both cotton and synthetic fibers. The first industrial installation is underway in Europe with a well-established continuous dyeing operation, providing full-scale validation ahead of broader market adoption.

As mills face rising energy costs and increasing pressure to improve operational efficiency, TexChroma offers a practical path to modernizing dyeing operations while improving process control and profitability.

Fi-Tech representatives will be available to discuss TexChroma technology, applications, and upcoming demonstrations.



TexChroma

TECHTEXTIL MESSE FRANKFURT 2026: INNOVATION IN TECHNICAL TEXTILES

Techtextil 2026 will be held April 21–24, 2026 in Frankfurt, running alongside Texprocess. As the leading international event for technical textiles and nonwovens, the show highlights innovations across twelve application areas, serving as a key platform for research, development, and scalable industrial solutions.

This year emphasizes the industry's push toward sustainability, digitization, and advanced manufacturing. Attendees can expect developments in smart textiles, high-performance fibers, and circular-economy materials; while Texprocess showcases advancements in automation, AI-driven workflows, and digital production technologies.

The 2026 program includes the Techtextil Forum and Innovation Award, spotlighting hybrid and adaptive materials, circular textile models, and AI-enabled production. A redesigned hall layout enhances connectivity between key product areas—Texprocess in Hall 8.0, adjacent to Techtextil's Hall 12.0 (Textile Production Technologies) and Hall 9.0 (Performance Apparel Textiles).

With more than 1,500 exhibitors expected and strong global participation, Techtextil 2026 will be a major gathering point for manufacturers, engineers, developers, and decision-makers across the textile value chain.

Fi-Tech will be on-site throughout the week supporting customer visits and meetings across the many principals we represent. Representatives from Fi-Tech USA and Fi-Tech Mexico—Todd Bassett, Ian Mills, Jessica Etheridge, Joshua Sansbury, and Alfonso Galan—will all be in attendance. If you would like to schedule time with one of our principals, please reach out to any member of our team. We look forward to meeting with our North American customers and hope to see you in Frankfurt this April.

Autefa Solutions GmbH (Germany) - Hall 12, Booth C79
Bale Presses, Bale Wrapping and Strapping Systems

Baldwin (BW Converting) (Sweden) - Hall 12, Booth C56-B
Non-Contact Spray Systems

Benninger AG (Switzerland) - Hall 12, Booth D05
Jet and Jigger Dyeing and Tire Cord Finishing, Scouring, Bleaching and Cold Pad Batch

Brückner Textile Technologies GmbH (Germany) - Hall 12, Booth B58
Tenter Frames, Coaters and Thru Air Ovens

Galan Textile Machinery S.L. (Spain) - Hall 12, Booth D56
Spinning, Twisting and Winding Machinery

Hansa Industrie-Mixer GmbH (Germany) - Hall 12, Booth C70
Chemical Mixers and Foamers

Heberlein Technology AG (Switzerland) - Hall 12, Booth B01
Air Lacing Jets, Air Texturing Jets, Aspirators, Splicers and Suction Cut Units

Neuenhauser-Ontec Maschinenbau GmbH (Netherlands) - Hall 12, Booth B68
Coaters and Inlaid Scrim

Reifenhäuser-Enka Tecnica GmbH (Germany) - Hall 12, Booth E54
Spinnerets

Saueressig® Surfaces (Germany) - Hall 12, Booth D63
Engraved & Smooth Rollers, Embossing Rollers, Ultrasonic Anvils, Microporous Shells

Schill+Seilacher GmbH (Germany) - Hall 9, Booth F50
Surfactants

Shelton Machines Ltd (United Kingdom) - Hall 12, Booth E86
Vision Systems for Defect Detection

Spooler S.A.S. (France) - Hall 12, Booth B59
Ultrasonic Cutting Systems

Temco-Rieter Components GmbH (Germany) - Hall 12, Booth B01
Texturing Units, PU Friction Discs, Air Entangling Jets, Industrial and Glass Fibers

Zimmer Austria (Austria) - Hall 12, Booth C81
Rotary and Flat Bed Screen Printing, Coating and Digital Printing



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EVENTS CALENDAR 2026

STA - Southern Division Spring Meeting

March 18, 2026

Hyatt Regency - Greenville, SC

STA - Northern Division Spring Meeting

April 8, 2026

Revolution Mill - Greensboro, NC

NCTO Annual Meeting

Washington DC

April 14-16, 2026

www.NCTO.org

Techtextil Show

April 21-24, 2026

Frankfurt, Germany

www.techtextil.messefrankfurt.com

INDEX Show

May 19-22, 2026

Geneva, Switzerland

www.indexnonwovens.com

World of Wipes

June 29-July 2, 2026

Nashville, TN

www.worldofwipes.org

Southern Textile Association Annual Meeting

July 19-21, 2026

Myrtle Beach, SC

www.southern textile.org

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In-Line with Fi-Tech, a Fi-Tech, Inc. publication, is designed to assist Engineering, Management, Purchasing and Plant Personnel by providing an avenue of communication between fiber producers and the best machinery manufacturers in the world. Fi-Tech, Inc. is the premiere representative for Nonwovens, Synthetic Fiber, and Textile machinery and components.

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