

ROICA™ by Asahi Kasei is back to ISPO proving once more its performance heritage.

Download pictures [HERE](#)

**Visit us at ISPO 2024 from December 3rd to 5th
at our dedicated booth in the Future Lab: HALL B2, Booth No. 111.**

At ISPO, [ROICA™ by Asahi Kasei](#) lands once more with its 3-dimensions space that will guide the visitors through the journey of this exceptional fiber: from the raw material to the final product intended for the end consumers passing by amazing fabric producers that are essentially partners.

Let's start with [ROICA™ Heritage dimension](#), meaning its roots. They present the material itself and its peculiarities. Being at ISPO is also a way to demonstrate the love and passion for sport and the importance it has in people's well-being in Asahi Kasei's company point of view. This belief has greatly guided since 1971 – when ROICA™ was born, – the development of 5 ROICA™ families that represent concrete performance solutions that made it today renowned for raising the bar in the fashion and textile business with responsible innovation fitting the contemporary wardrobe.

**This is the ROICA Eco-Smart™ family portfolio engineered for responsible stretch fibers and wardrobe.
It will be the ROICA™ focus at ISPO**

- [ROICA™ V550](#), is a degradable stretch fiber created by using special polymer technology. It provides a sustainable end-of-life solution as it partially degrades under ISO 14855-1 conditions, as verified by OWS testing, decomposing into CO2 and water. A note of value: it has been the world-first Cradle to Cradle-Certified™ stretch yarn achieving a Material Health Gold Level Certificate.
- [ROICA™ EF](#) the recycled stretch fiber made from pre-consumer materials [OEKO-TEX® STANDARD 100](#) certified. These 2 yarns together represent [ROICA Eco-Smart™](#) family, a unique, certified tech offer, able to meet responsible business needs and contemporary consumer desires for its wardrobe, delivering performance, sustainability, comfort and style for everyday life.

And when talking about sportswear, it's almost all about performance: from those who practice sport every day, at an amateur or competitive level, to those who practice it occasionally. And performance means not only "active athlete" results, but also style and ergonomics, easy maintenance, better fit, breathability, softness and comfort on the skin, all filled with a responsible approach. And that's what ROICA™ is able to support!

ROICA INNOVATION GALLERY

ROICA™ Innovation Gallery will then exhibit the fabrics from ROICA™'s partners at ISPO, showcasing the latest innovations in materials, composition and performance.

Brugnoli Fabrics

Brugnoli showcases some of its innovative sportswear fabrics all made with **ROICA Eco-Smart™** family fibers, blending sustainability with performance. **BDG2** fabric delivers a silky and soft solution, ideal for loungewear and active styles, made with **ROICA™ V550**. **Explosive Amni V550** offers double stretch, muscle support, and a clean-cut finish for high-performance wear, made with **ROICA™ V550** and Amni Soul Eco® Polyamide by Fulgar with enhanced biodegradability. **BRecycled 11 GRS** provides a lightweight, second-skin feel certified by GRS, made with **Qnova®** pre-consumer recycled polyamide and **ROICA™ EF** elastane.



*Brugnoli, BRecycled 11 GRS
made with ROICA™ EF*



*CIFRA, 90VRE JUMPSUIT
(83% Recycled Nylon, 17%
ROICA™ V550)*

Cifra WKS

WKS technology transforms performance apparel by creating seamless, lightweight garments that conform naturally to the body. An innovation that enhances movement, regulates temperature, and integrates breathable mesh zones for targeted cooling. Through warp knitting and a computer-based piezo-jacquard system, WKS enables quick production, mass customization, and integrated design functionality, setting a new standard for precision and performance in activewear. At ISPO, Cifra showcases two standout garments that exemplify the innovation of its seamless technology. The **Seamless Jumpsuit**, crafted with **ROICA™ V550**, delivers unmatched comfort and freedom of movement, offering a second-skin feel that makes it equally suitable for sports and elegant occasions. Meanwhile, the **Seamless Fashion T-shirt** utilizes **Cifra's body mapping technology**, combining strategically placed breathable zones with unique design structures for performance and style, achieving exceptional stretchability with the use of **ROICA™ EF**.

Dresdner Spitzen

At the forefront of blending aesthetic appeal with technical expertise, Dresdner Spitzen introduces fabrics featuring **ROICA™ V550** to meet the evolving demands of sportswear. The elastic warp knit and lace designs, such as their **B5001010** and **B5091097** articles, provide lightweight stretch and a refined aesthetic, making them ideal for athleisure wear. These innovations emphasize the perfect harmony between comfort, sustainability, and visual elegance.



*Dresdner Spitzen, Art. B5001010 (43% PA,
57% ROICA™ V550)*



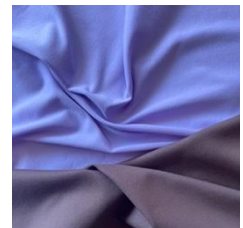
Iluna Group

Iluna Group's new collection blends [ROICA™ EF](#) with recycled polyamides like [Qnova®](#) and [RENYCLE®](#), delivering sustainable activewear fabrics that combine functionality, bold aesthetics, and exceptional performance. Featuring printable jacquards, GRS-certified [LUREX®](#) nets, and elastic lace with vivid effects, the collection redefines modern sportswear through innovation and eco-conscious design. This collection embodies the perfect balance of innovation, sustainability, and performance, redefining modern sportswear.

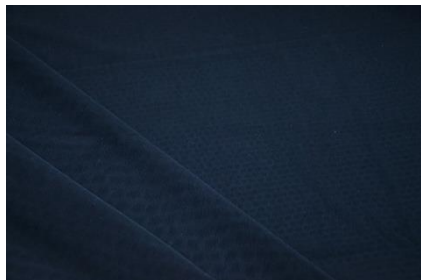
Iluna Group Laces, made with recycled ROICA™ EF

INNOVA Fabrics

Pioneering sustainable solutions, INNOVA Fabrics showcases its **Residual Free (RF)** line at ISPO, addressing the issue to support microplastic impact. Created with [Sensil® Biocare](#) and [ROICA™ V550](#), the line includes **I LOVE RF** and **LYON RF**, fabrics that excel in eco-conscious performance while maintaining exceptional elasticity and comfort. Additionally, **PARIS SPECIAL V550** offers a luxurious option with a smooth, sustainable finish for high-performance garment, also made with [ROICA™ V550](#).



INNOVA, LYON RF made with ROICA™ V550



Lauma Elastic

Lauma Elastic brings a compelling range of high-performance fabrics to ISPO Munich. Known for its expertise in creating technical textiles, Lauma Elastic integrates [ROICA™](#) fibers to deliver unparalleled flexibility and elasticity for activewear. Among its standout innovations is the **High Function Nylon Fabric**, a mid-weight material offering a soft, smooth hand feel, is ideal for shapewear, providing comfort and support, made with [ROICA™ V550](#). Also **Super Soft TENCEL™ Fabric** is a luxuriously soft, stretchable, and skin-friendly, made with sustainable [TENCEL™](#) and degradable [ROICA™ V550](#).

Lauma Elastic, Fabric made with 62% Function RECO® Nylon by Nurel and 38% ROICA™ V550

Maglificio Ripa

Maglificio Ripa brings innovation to ISPO with fabrics made using [ROICA™ V550](#). The **ECO202AX** jersey offers a lightweight, sheer, and ultra-soft feel, delivering warmth and moisture-wicking properties ideal for base layers that act as a second skin, this fabric is crafted with [TENCEL™](#) Lyocell Micro technology and [ROICA™ V550](#) granting outstanding elasticity.

The **ECO373AX** interlock, featuring CLEAN CUT technology, combines the natural warmth of [TENCEL™](#) with the elasticity of [ROICA™ V550](#), ensuring comfort and flexibility even in the most structured garments. These fabrics redefine sportswear and thermal applications by merging advanced performance with sustainability.



Maglificio Ripa, ECO 373AX - 87% Tencel™ LYC 13% ROICA™ V550



Penn Textile Solutions – Penn Italia, Art. 13768 made with ROICA™ V550

Penn Textile Solutions - Penn Italia

Penn Textile Solutions - Penn Italia presents advanced sportswear fabrics powered by [ROICA Eco-Smart™](#) family and [ROICA Resistance™](#) family fibers. The **NO SEE THROUGH** fabrics like **13949** and **13948** prevent transparency with high-density zones and breathable areas. The **FAST DRY** range such as **13768** and **13999/V4** delivers moisture control, breathability, and 3D customizable designs, both fabrics are made with [ROICA™ V550](#) providing flexibility and elasticity. The **UP AND DOWN** fabrics combine aerodynamic design with reinforced edges for stability, utilizing [ROICA™ V550](#) for exceptional stretchability.

Visit PENN at ISPO 2024 in HALL 1, Booth 361-2, to explore their latest high-performance textiles crafted with ROICA™ premium stretch fibers!

REDA Active

REDA Active takes sportswear to the next level with ZQ-certified Merino wool and [ROICA™ V550](#) for dynamic and stretchability, high-performance applications. The **D0317-3727** offers a breathable, thermoregulating Jersey Wool perfect for active lifestyles, with odor resistance and a soft touch. For a touch of luxury, the **9805** and **9806** combine functionality with elegance, ideal for versatile activewear. The lightweight **D0914-9104** delivers excellent thermal control and comfort, while the **7750** offers quick-dry and wrinkle-free properties. All fabrics are made in Italy, showcasing REDA's commitment to innovation, sustainability, and unparalleled quality in sportswear textiles.



REDA, Art. D0914-9104 made with ROICA™ V550



Sitip, NATIVE-BLIZZARDMADE WITH ROICA™ EF

Sitip

A leader in functional textiles, Sitip brings advanced technical fabrics powered by ROICA™ fibers to ISPO. The **FORCE PLX** renowned for its aerodynamic properties and warp knitting construction, utilizing [ROICA™ V550](#) for exceptional stretchability.

The **NATIVE-BLIZZARD** fabric delivers superior thermal comfort through a brushed microfiber and dual-stretch structure, providing effective insulation, breathability, and easy maintenance. Utilizing [ROICA™ EF](#) for outstanding stretchability, this innovative fabric is part of Sitip's **NATIVE**

Sustainable Textiles line – a technology that combines recycled yarns and low-impact chemicals to minimize resource consumption and promote environmental sustainability.



Tessitura Colombo Antonio

Tessitura Colombo Antonio prioritizes [ROICA Eco-Smart™](#) family fibers. This year Tessitura Colombo Antonio introduces an innovative lace made with **graphene** yarn, offering thermoregulation, antistatic properties, thermal conductivity, and abrasion resistance. Designed with a geometric pattern, its elastic adaptability is provided by [ROICA™ EF](#) recycled stretch fiber, and it is ideal for sportswear, either as a standalone fabric or paired with technical materials, tailored for athleisure projects.

Additionally, Tessitura Colombo Antonio expands its collection with a new family of highly durable, bi-elastic jacquard laces. These fabrics, featuring [ROICA™ EF](#), are designed for both supportive lingerie and footwear applications, showcasing versatility and innovation.



Tessitura Colombo Antonio, Art. JL7443 Made with ROICA™ EF

ROICA CONTEMPORARY WARDROBE

The last but not least level of the booth is dedicated to [ROICA™ Contemporary Wardrobe](#), where is possible to see and touch how the partner's fabrics made with ROICA™ are transformed into finished garments in the collections of the various brands.

Bioracer with Penn Textile Solutions - Penn Italia

At ISPO, Bioracer, the renowned cycling apparel innovator, presents its latest performance garments: two men's bib shorts crafted with a cutting-edge fabric composed of 54% polyester and 46% [ROICA™ V550](#). Designed to deliver exceptional elasticity and durability, these bib shorts offer a second-skin fit for optimal cycling performance.

Made with Bioracer's expertise and dedication to high-performance gear, the fabric combines comfort, resilience, and advanced stretch technology, ensuring cyclists can perform at their best. Available in sleek black and nautical tones, these garments reflect Bioracer's commitment to innovation and speed-enhancing design.



Bioracer bib shorts crafted with a cutting-edge fabric composed of 54% polyester and 46% ROICA™ V550



Edelvissa with Maglificio Ripa

At ISPO, Edelvissa, an emerging Italian brand, present its Crop Top and Biker Leggings. Crafted from recycled and GRS-certified polyamide paired with [ROICA™ EF](#) recycled stretch fiber, these 100% Made in Italy garments seamlessly blend sustainability with performance.

Their distinctive elasticity provides the garments with a tight yet comfortable fit, perfect for both sports and a large variety of everyday activities. A delicate tone-on-tone embroidery adds a refined touch to this sporty but elegant and delicate look.

Crop Top and Biker Leggings by Edelvissa made with ROICA™ EF recycled elastomer.



Scott Racing Team Uniforms made with SITIP Fabrics with ROICA™ V550

Scott Racing Team with SITIP Fabrics

Scott Racing Team continues to push the boundaries of performance, partnering with [ROICA™](#) by Asahi Kasei, Sitip, and Rosti for their 2024 uniform. Designed for athletes who demand the best, the uniform features Sitip's cutting-edge 4-way stretch fabrics enriched with [ROICA™ V550](#) premium stretch fiber, ensuring a second-skin effect, durability, and superior comfort.

With breathability, UV protection (UPF50+), and seamless technology, these uniforms offer athletes exceptional aerodynamics and long-lasting color performance, supported by sustainable and innovative production practices. This collaboration

reaffirms the shared commitment to excellence, innovation, and responsibility in sportswear.



Socklab® by Interloop Europe made with ROICA™ V550

Socklab® by Interloop Europe

Socklab® by Interloop Europe, a pioneer in sustainable innovation, introduces the world's first Cradle to Cradle Certified® GOLD sock at ISPO. Showcasing its collaboration with [ROICA™ V550](#) degradable stretch fiber for exceptional elasticity and comfort, Socklab®'s advanced socks are crafted from recyclable and biodegradable materials, utilizing renewable energy in production to ensure high performance with minimal environmental impact.

Socklab®'s innovative approach and transparent production processes set a new standard for the sustainable transformation of the clothing industry from the feet up. This synergy of innovation and responsibility redefines sustainable sock wear, with [ROICA™ V550](#) at its core.

Congratulations to Socklab® by Interloop Europe for being awarded 'BEST PRODUCT Accessories' by the ISPO Textrends jury! The winning socks, crafted with ROICA™ V550, exemplify sustainable innovation and superior performance.



Stella McCartney Swimsuit (90VRE 11558 RE BY XSS), crafted by CIFRA, made with ROICA™ V550

Stellawear with Cifra WKS

Stellawear introduces a revolutionary zero-waste concept merging lingerie, swimwear, and shapewear into multifunctional pieces. Crafted by CIFRA with sustainable [ECONYL®](#) nylon and [ROICA™ V550](#) stretch fiber, the collection offers targeted support and exceptional comfort.

Highlights include the **Stella McCartney Swimsuit** (90VRE 11558 RE BY XSS), which fits like a second skin, ensuring a flattering look and ultimate versatility — perfect as swimwear or ready-to-wear for any occasion. Designed for seamless transitions, these garments provide UV protection and are resistant to chlorine and saltwater, setting a new standard for sustainable, multifunctional fashion.



PARTNERSHIPS AND SPECIAL WORKSHOP AT ISPO

Last but not least, this ISPO edition sees also the debut of a great new partnership able to offer a way to accelerate circularity. The partnership between **ROICA™ by Asahi Kasei**, a pioneer in premium stretch fiber and **TENCEL™ by Lenzing**, a leader in wood-based cellulosic textile fibers continues at ISPO with sustainable and circular-driven textiles made for sportswear. The collaboration between the two companies has laid the foundation for new benchmarks in the field of sustainability, performance and design in the textile sector and represents an innovative step towards circular and responsibly produced fabrics. The innovative composition, the creativity of the fabrics, their design, quality and high performance are now combined with the end-of-life solutions of the product. At ISPO, this project will take center stage on **December 3rd at 11:45 AM in Future Lab, Hall B2, Pink Stage**. The talk will feature **Mr. Hiroaki Shinohe**, Chief Marketing Officer of **ROICA™** at Asahi Kasei, and **Mr. Carlo Covini**, Business Development Manager of textiles business, Italy and Switzerland of **Lenzing**, who will discuss shared objectives, strategies, and activities, moderated by **Giusy Bettoni**, CEO and founder of C.L.A.S.S.

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ROICA™ "Advanced fit for living" is a premium stretch fiber with an innovative range of smart features to fit the modern wardrobe. ROICATM shapes comfort with high quality, performance and fit, adding value to everyday life for sports, activewear, underwear, fashion and business. ROICA™ is a brand of Asahi Kasei Corporation. ROICA™ is also a partner of C.L.A.S.S.

ROICA / ROICA™ is a registered trademark of Asahi Kasei Corporation

Bioracer was established in 1986 by Raymond Vanstraelen with the mission of optimizing cycling performance by studying athletes in motion. Over the years, it has grown from a home-based operation to a global presence with factories, research facilities, and offices across three continents. True to its name and ethos, Bioracer focuses on enhancing speed through innovative cycling apparel. With a dedicated team of riders, designers, and craftspeople, the company develops high-performance garments tested for thermal regulation and durability in its Proto lab. Drawing on extensive experience from club, Olympic, and World Championship competitions, Bioracer applies its expertise to create performance products for cyclists at all levels. Visit the [website](#).

Brugnoli

Brugnoli creates circular knit fabrics 100% made in Italy for sports, clothing, swimwear and underwear, with innovative and sustainable tailored solutions for garments with exceptional fit. Brugnoli is since ever committed to sustainability and it is the creator of the patented Br4® Technology, a proprietary production process dedicated to stretch fabrics with bio-based polyamide, reducing water and energy consumption by -20%. The company has obtained various certifications such as GRS, RWS, ZDHC, OekoTEX STD100, ISCC Plus, BCI, GOTS. Visit the [website](#).

Cifra WKS is a manufacturing company renowned as the "Warp Knit Centre of Excellence," specializing in producing garments for private brands using its exclusive Warp Knitting Seamless (WKS) technology. With a strong focus on innovation, flexibility, sustainability, and robust production capacity, Cifra WKS has established itself as a leader in the development of WKS™ products. Visit the [website](#).

Dresden Spitzen

Dresden Spitzen is renowned for its expertise in lace manufacturing, blending traditional craftsmanship with modern technology to create premium lace fabrics. With a focus on elegance, innovation, and sustainability, Dresden Spitzen provides versatile lace solutions tailored to the needs of the fashion and textile industries. Visit the [website](#).

Edelvissa

Edelvissa is an emerging Italian brand dedicated to creating sustainable and versatile activewear. Combining innovative design with premium materials, Edelvissa crafts high-performance garments that seamlessly blend style, comfort, and eco-consciousness, all proudly Made in Milan. Visit the [website](#).

Iluna Group

Iluna Group is specialized in the production of lingerie and fine fabrics. Founded in Italy, it stands out for craftsmanship and innovation in the intimate fabrics sector. The company is known for its commitment to sustainability, using eco-high-tech materials and adopting responsible production practices. Its product line includes a wide range of lace, embroidery, and delicate fabrics. Visit the [website](#).

Innova Fabrics

Innova Fabrics produces innovative and high-quality fabrics. Based in Italy, it stands out for its ability to combine textile tradition with advanced technologies and offering a wide range of fabrics for various applications, as fashion, furnishings, and technical textiles. Innova Fabrics is on Facebook and LinkedIn. Visit the [website](#).

Lauma Elastic

Lauma Elastic is a leading textile manufacturer specializing in high-quality elastic fabrics and lace for various applications, including lingerie, sportswear, and medical textiles. Known for its commitment to innovation and functionality, Lauma Elastic combines advanced technology with timeless design to deliver durable and stylish solutions. Visit the [website](#).

Maglificio Ripa



Maglificio Ripa is an Italian company leader in the production of knitted fabrics, lace, and stretch fabrics. Founded on solid artisanal traditions, the company combines technological innovation with attention to detail to create high-quality fabrics. For over 60 years, Maglificio Ripa has been one of the most qualified fabric producers on the international scene. Maglificio Ripa is on Instagram, Facebook, and LinkedIn. Visit the [website](#).

Penn Textile Solutions - Penn Italia

Penn Italia is a renowned company in the textile sector, famous for its high-quality fabrics and innovative design solutions. The company stands out for its continuous research and development, ensuring that its fabrics are not only elegant and functional, but also eco-sustainable. Thanks to its dedication to quality and innovation, Penn Italia has established itself as a leader in the global textile market. In expanding the range of innovative fabrics, the company has developed the fabrics starting from the use of yarns in post-consumer recycled polyamide, using waste oil, or with natural fibers such as cotton. Penn Italia is on Facebook and Instagram. Visit the [website](#).

REDA

REDA, founded in 1865, is a leading Italian company specializing in high-quality, sustainable wool fabrics. Renowned for innovation and craftsmanship, REDA combines tradition with cutting-edge technology to create performance textiles with a commitment to environmental responsibility. Visit the [website](#).

SITIP S.p.A.

SITIP S.p.A. is an Italian company specializing in the production of synthetic and stretch warp-knitted fabrics, circular-knitted fabrics, and synthetic woven fabrics for technical industrial applications and clothing. Sitip has established itself in the market as a leader in providing a diversified range of high-tech textile solutions to meet the evolving needs of both the industrial and clothing sectors, with a strong commitment to sustainable production practices. Visit the [website](#).

Tessitura Colombo Antonio

Tessitura Colombo Antonio is an Italian company specializing in high-quality fabrics, renowned for its blend of artisan tradition and technological innovation in lace and ribbon production dedicated to the lingerie industry and high fashion. Through continuous research and development, it offers innovative textile solutions that merge aesthetics, functionality, and environmental sustainability. Visit the [website](#).

SCOTT Sports

SCOTT is an international sports brand with a global approach that develops, markets, and sells products for biking, winter sports, running, motorsports, and outdoor activities. The brand portfolio includes Syncros, Bergamont, Bold Cycles, Avanti, Malvern Star, Dolomite, Powderhorn, Bach, Lizard, and Outdoor Research. Research, marketing, and sales are managed from the headquarters in Givisiez, Switzerland. SCOTT employs over 1500 people worldwide and operates in more than 100 markets. "Innovation - Technology - Design" is SCOTT's Mission Statement, which precisely expresses what SCOTT Sports products represent.

Socklab® by Interloop Europe

Socklab by Interloop Europe pioneers sustainable innovation, producing high-quality, Cradle to Cradle Certified® GOLD socks. Combining advanced materials with eco-friendly production methods, Socklab redefines sustainability in sock wear. Visit the [website](#).

Stella McCartney

Stella McCartney is a luxury lifestyle brand known for its commitment to sustainability, innovation, and timeless design. Combining high-performance materials with eco-conscious practices, the brand continues to set benchmarks in sustainable fashion.

C.L.A.S.S. (Creativity Lifestyle And Sustainable Synergy) is the international eco-hub – based in Milan – which since 2007 has been advocating for a new generation of fashion where the fusion of design, innovation, communication and responsibility shapes an informed and competitive business, able to play both at an economic and social level. C.L.A.S.S. supports the whole supply chain to trigger CHANGE in the system while activating VALUES that speak clearly to contemporary consumers. At C.L.A.S.S. we know it is not about PERFECTION, each single step in the right direction counts. Just get in touch with our team.