



# alsico performance fabrics

Creating next generation workwear

 alsico

**Protection is the most natural human instinct we possess, it's programmed into our DNA.**

## why alsico performance fabrics?

Humans have utilised fabrics and skins to protect their bodies for thousands of years. Protection from the cold, heat and the environments they found themselves in. From prehistoric early man using hardened animal hides and woven reeds to protect against predators, to the middle ages where blacksmiths forged molten metal into spears and armour. Protection is the most natural human instinct we possess, it's programmed into our DNA.



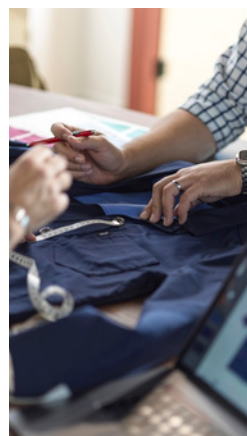


For almost 100 years; Alsico has been creating garments that are designed to protect the wearer. Innovating outstanding workwear for virtually every environment where protection is needed. Our garments have to perform, but more importantly, they must enable the wearer to also perform. Protecting whilst allowing freedom of movement and comfort. We work to achieve tomorrow's garments today, building a team of experts that are tasked with finding new solutions, new technologies and fabrics that allow the wearer to move better, stretch more, reach further and perform at their very best. We are technicians, scientists, designers, we are also humans that have a deep rooted knowledge of what the wearers want. And that is our mission, to deliver the world's best performing workwear garments made from the highest quality fabrics, powered by the most innovative technologies.

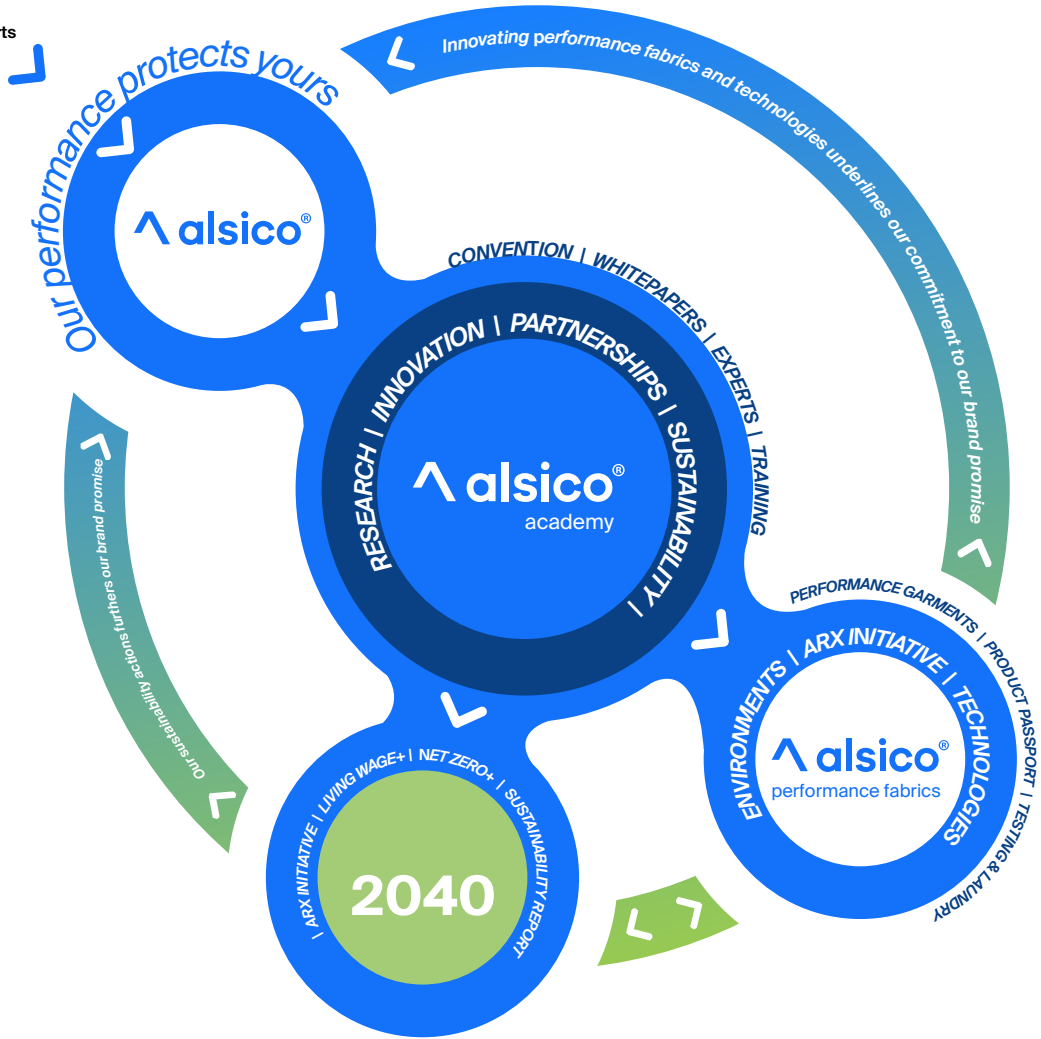
**Welcome to Alsico Performance Fabrics.**

# the alsico academy

Our alsico academy was created to explore what is possible in sustainable fabric technology and design, never compromising and believing passionately that there is another way. Founded on two ambitious pillars: Sustainable Development and Tech/Fabric/Garment Innovation. We are driven to pioneer, to experiment, to fail, but to ultimately conquer. Creating new technologies that power our own fabric ranges, performance fabrics that allow us to create garments that excel, making life better and safer for people at work, whilst doing everything we can to be as sustainable as possible. We firmly believe it is our responsibility as a global business to do everything we can to not only protect the workers of the world, but to ensure the world we all live in is protected too.



Everything we do starts and finishes with the brand promise



We exist to make life better for people at work, without jeopardizing future generations.

Never compromising on what matters and continually pushing the boundaries of innovation. Enabling our belief that every worker has the right to feel good, look good and be safe.

Starting at the brand promise, we have to perform in all we do to deliver the protection the wearers of the world need in their daily lives. We work alongside this to ensure we are acting as sustainably as possible to ensure we also protect the world around us.

The academy is central to this purpose, working on sustainability goals, innovative technology and outstanding garments that change people's working lives.

# alsico performance fabrics

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## our history

Driven by a passion to protect the workers of the world, Alsico was formed in 1934 in Belgium. In the heartland of the global textile industry. Now in over 18 locations around the world and with in house innovation, design and production we are pioneering the way workwear is seen. Long gone are the days of ill fitting, uncomfortable and low protection garments. Today we imagine a future where all workers are allowed to work at their very best, enabling, achieving and succeeding. Alsico is leading this charge.

## innovation

At the heart of everything we do is innovation. To this end we have created our own Academy, a team of experts, fabric specialists, designers, product specialists and scientists, all with one simple goal, to make the very best workwear possible, from the very best fabrics possible, as sustainably as possible.

**“Make the very best  
workwear possible, from the  
very best fabrics possible,  
as sustainably as possible”**

Vincent Siau

## **design**

Design is born out of a need, a need to innovate or to improve. We explore the art of the possible, challenges that have been missed or ignored by others, we understand the needs of the wearer, the environments they work in and the protection they demand.

## **purpose**

We exist to challenge the status quo, never settling for average, knowing that the world we live in today is continually demanding improvement and excellence. Our near 100 years in the industry gives us enviable insights into processes, practises, requirements, needs and desires. We combine this together to create a strategy that forges outstanding garments, made from innovative fabrics, powered by complex, scientifically proven technologies.







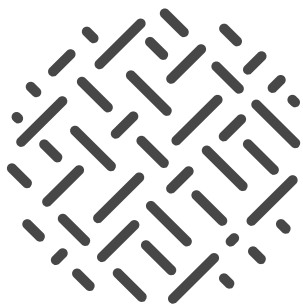
# our process

## Always question

Is it the best it can be? What can we do to make it better? What are the wearers wishing could be changed?

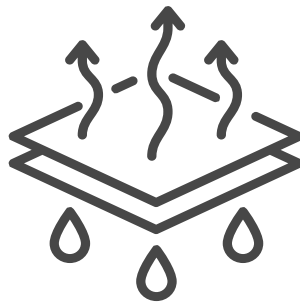
We are a garment making business. But that doesn't go far enough to explain our obsession. Our obsession with needing to create better. Our design teams first ask deep rooted questions, speaking to workers around the world about their experiences, does your garment protect? Do you feel safe? Is it comfortable, does it allow you to do your job to the best of your abilities?

Once we have the answers we can then begin researching and experimenting. Everything we do in garment creation is done in house, ensuring we control the entire journey from concept to delivery.



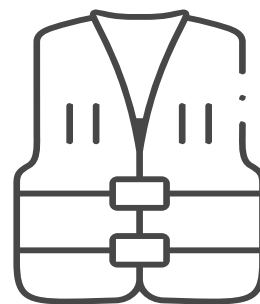
### Technologies

Starting at the makeup of fabrics, we explore the science behind anti static, anti bacterial, stretch, softness, fire retardancy and high visibility.



### Fabrics

We take our technologies and implement into our performance fabrics, creating sustainable and highly effective fabrics for hundreds of workplace environments.



### Garments

Our design team take the fabric and create garments designed from our user research, trials and historical insights. Garments that perform and react in the way the worker expects, day in, day out.

# naming

## Product Name

men's trousers **LEONARD**

made from monviso 265, powered by ALSIFLEX®

## Fabric Name

**monviso**

## Technology

powered by **ALSIFLEX®**

# technologies

## **ALSIFLEX®** comfort stretch technology

### **Our most sustainable stretch technology**

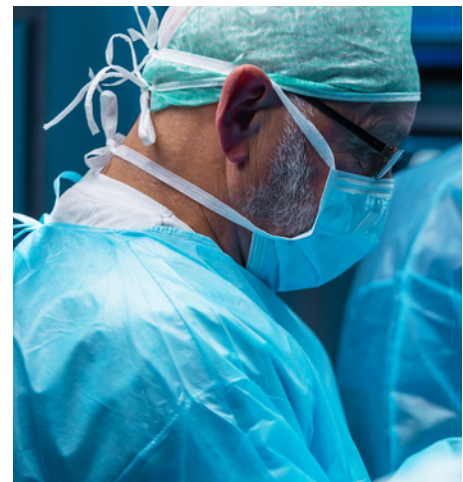
The ALSIFLEX® technology represents an innovative blend of polymer science, fiber and structure and fabric finishing. Offering unparalleled comfort, it boasts remarkable permanent stretch and shape recovery, giving you freedom to move. By using the ALSIFLEX® technology, we eliminate the need for elastane or Elastolefin-fibers, making it easier to recycle your garments after use.



## **ALSICLEAN®** clean room technology

### **Our clean room ready technology**

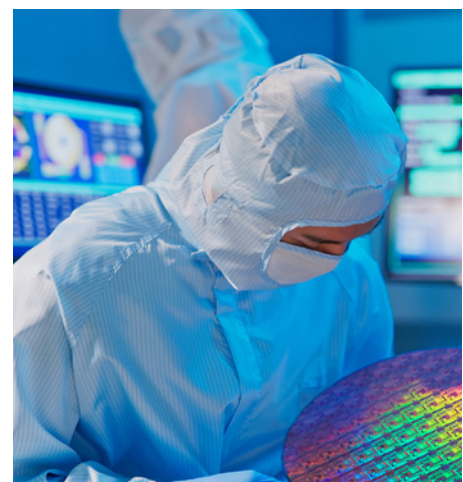
ALSICLEAN is our premium cleanroom technology, engineered for unrivaled performance while prioritizing comfort and improving the well-being of cleanroom personnel. Resilient to autoclaving, ALSICLEAN ensures cleanliness and reliability in sterile environments. With its filtration efficiency, ALSICLEAN captures particles, microbes and contaminants, maintaining the highest levels of purity in cleanrooms. Additionally, ALSICLEAN prevents static buildup creating a safer workspace by reducing harmful particle attraction.



## **ALSISTRONG®** clean room comfort technology

### **Our clean room ready technology**

a cleanroom fabric engineered to meet the highest standards of performance, protection and comfort. alsistrong goes beyond basic functionality. Its texture offers a gentle sensation against the skin, making it exceptionally comfortable to wear without inconvenience caused by static buildup. With a high filtration efficiency, alsistrong serves as a shield against particulates and microorganisms, ensuring a clean and reliable environment. Made from a blend of recycled and virgin polyester, it embodies sustainability without compromising performance.



# fabrics

## monviso

powered by **ALSIFLEX®**

A comfortable fabric for use in all protective environments

A revolutionary fabric powered by the cutting-edge ALSIFLEX technology that redefines comfort, performance and sustainability in workwear. Made from a blend of recycled and biobased fibers, monviso offers superior comfort, ensuring unrestricted movement with a minimum of 25% stretch. Further, monviso minimizes its environmental footprint, boasts excellent shape retention, and exhibits impressive moisture-wicking capabilities.

Available in the following weights:  
monviso 135, 150, 210 & 265

### main characteristics:

- ^ ultimate stretch
- ^ sustainable fibers
- ^ unequalled comfort
- ^ minimum of 25% weft stretch
- ^ industrial wash safe
- ^ excellent shape recovery

## makalu

powered by **ALSIFLEX®**

A comfortable fabric for use in all protective environments

The Alsiflex technology is a unique combination of polymer science, fiber and yarn construction and fabric finishing. It's extremely comfortable, it has incredible permanent stretch and an outstanding shape recovery, giving you the freedom to move.

By using the Alsiflex technology, we eliminate the need for elastane or Elastolefin-fibers, making it easier to recycle them after use.

Available in the following weights:  
monviso 135, 150, 210 & 265

# products examples



## Men's jacket - NAPOLEON bomber

- unisex model
- zip closure
- rib knit collar, sleeve cuffs, and waistband
- two front pockets
- pen pocket on the left sleeve

monviso 265

79% recycled polyester, 21% cotton

265 g/m<sup>2</sup>

## Men's trousers LEONARD

- zip and button closure
- belt loops, elastic on the sides
- two slant pockets
- two back pockets
- inset gusset in the crotch for greater comfort
- side pocket, meter pocket
- reflective piping on the pockets
- anatomically shaped knees

monviso 265

79% recycled polyester, 21% cotton

265 g/m<sup>2</sup>







## Shirt-style tunic MATERA

- modern chef's tunic-style shirt cut
- long sleeves with snap fastening cuffs
- front closure with hidden snaps
- 2 decorative prints in the upper part
- back and sleeve part made of very comfortable knit
- small practical sleeve pocket

monviso 210

76% recycled polyester, 24% cotton

210 g/m<sup>2</sup>

## Men's trousers LONDYN

- zip and button closure
- belt loops, elastic on the sides
- two wedge-shaped pockets
- two back pockets

monviso 265

79% recycled polyester, 21% cotton

265 g/m<sup>2</sup>





## Women's tunic ARNEB

- "V" neckline
- two front pockets
- side slits

monviso 135

77% recycled polyester, 23% cotton

135 g/m<sup>2</sup>

## Women's trousers with embroidery - LEPUS

- two front pockets
- elastic waist
- stretch fabric

monviso 135

77% recycled polyester, 23% cotton

135 g/m<sup>2</sup>



**For any questions, please contact your distributor or alsico sales representative directly.**

**[www.alsico.cz](http://www.alsico.cz)**