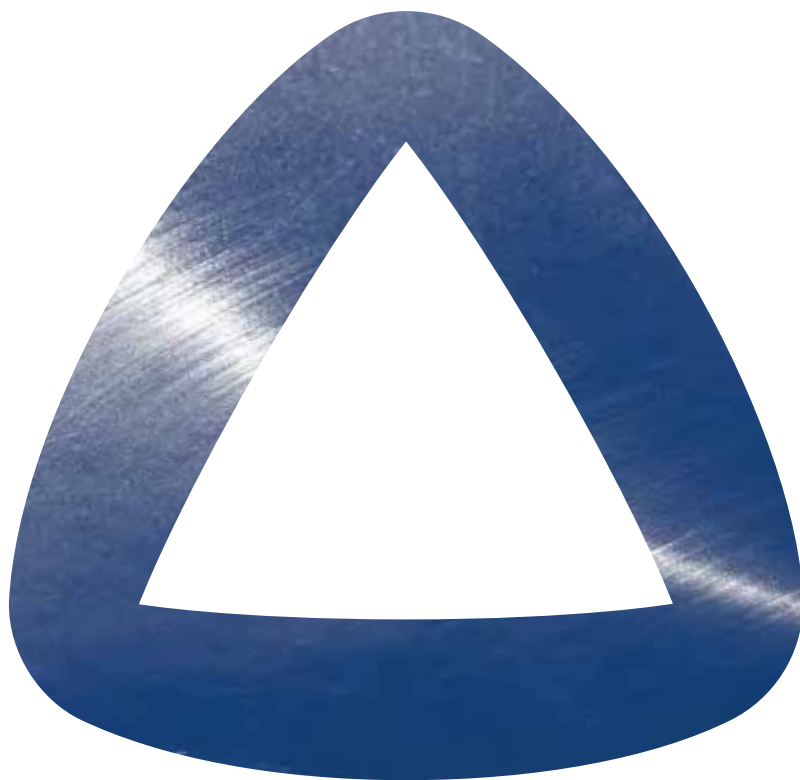
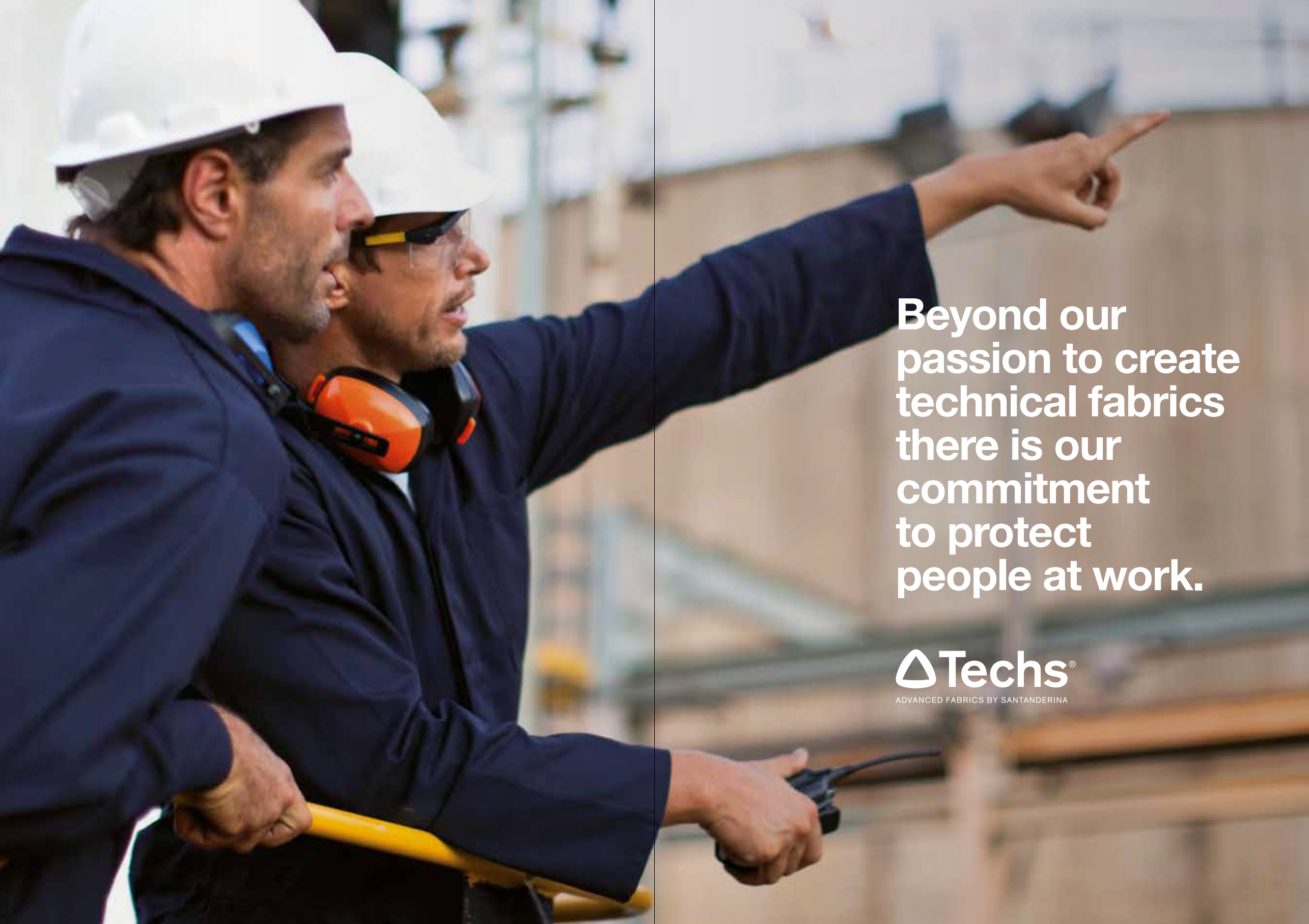




ADVANCED FABRICS BY SANTANDERINA





Beyond our  
passion to create  
technical fabrics  
there is our  
commitment  
to protect  
people at work.

 **Techs®**  
ADVANCED FABRICS BY SANTANDERINA





Santanderina is a leading European textile industry group and one of the textile benchmarks where quality and service are concerned.

Techs is the technical division within Santanderina Group dedicated exclusively to create and develop textiles for workwear and protectivewear.







Santaderina Group is one of the few European manufacturers counting with a vertical production process of its fabrics.

**Spinning  
Design  
Weaving  
Finishing  
Coating  
Printing  
Making up**





Production plants are equipped with a versatile and efficient production system, continuously investing in the latest generation textile machinery.

**Headquarter's infrastructure  
71,500 m<sup>2</sup>**

**11 high-capacity  
production plants**

**Annual fabric  
production  
> 40 million metres**





Santanderina Group has a wide international sales network and distribute flexibly all over the world.

**70% export production**

**Worldwide distribution network**

40 million metres  
40,000 tonnes of yarn  
7 million garments



Techs is constantly developing new textile solutions and collaborates with designers and manufactures of protective garments and special fibers to ensure that the final product offers optimal results.

40% of staff works in the fields of quality control and R&D, guaranteeing continuous improvement in products and processes.




A close-up photograph of a mechanical testing machine. A bright yellow fabric sample is being pulled apart by a green metal fixture. A computer monitor in the background displays data from the test.

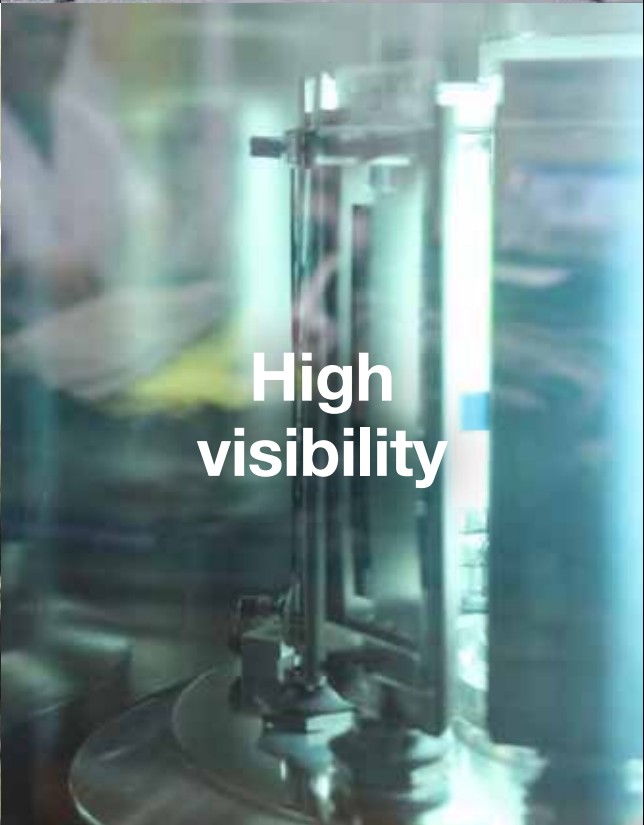
**Tear  
strength**

A photograph of an abrasion testing machine. A yellow fabric sample is being rubbed against a rough, grey abrasive surface by a rotating arm. The machine is labeled "Abrasion Tester".


**Abrasion**

A photograph showing a dark, circular fabric sample being tested for water repellency. A fine mist of water is being sprayed onto the surface, which appears to repel the droplets.

**Water  
repellency**

A photograph of a high-visibility testing apparatus. A yellow fabric sample is being held in a metal frame, and a bright light source is illuminating it from the side, demonstrating its high visibility.

**High  
visibility**

A photograph of a person's hands working on a piece of machinery, likely a sewing machine, with a red hand wheel. The person is wearing a ring and a watch. The background is a blurred industrial setting.

Techs has set up strict quality control systems in all the industrial processes involved in its productive activities.

Quality levels are thus optimal at every stage of production:

**Raw  
materials**

**Intermediate  
processes**

**End product**



The company is deeply committed to society where humanitarian and ecological issues are concerned.

Techs has an effective environmental management system based on a strict control of the procedures underway and the monitoring of the waste generated.





A blurred image of a worker in a warehouse, pushing a pallet jack loaded with cardboard boxes. The worker is wearing a dark jacket and pants. The background shows high industrial shelving filled with boxes and materials.

## **Advanced technical fabrics**

Techs extensive product range includes everything from basic workwear to the latest innovations using technical fibres.

**Cotton, Cotton Rich,  
Polyester/Cotton  
and Cotton/Polyamide**

**Stretch Comfort**

**High Visibility**

**High Tenacity**

**Antistatic**

**Chemical liquid repellent**

**Waterproof/Coating  
and Laminated**

**Hygienic and  
bacteriostatic**

**Flame retardant**

**Camouflage**



## Workwear and corporatewear

A complete range of comfortable fabrics designed for all kind of professional and corporate wear that offers highest levels of resistance and durability.

## Protectivewear

A special range of technical fabrics that comply with specific work safety requirements: mechanical strength, thermal resistance, durable protection, etc.

## Industrial laundry

A special range of fabrics that comply with the highest standards of quality in terms of hygiene and bacteriostatic protection.

## Militarywear

Fabrics that provide extreme protection to security teams, military and special forces by using the most innovative fibers, treatments and finishes.

Techs has designed a versatile range of fabrics that satisfy the safety needs specified by each sector and activity.



A worker wearing a blue uniform and a white hairnet is leaning over a large, rectangular metal tray filled with a thick, yellowish, fibrous material. The worker is wearing blue gloves and is focused on the task. The background shows a factory environment with various machines and equipment.

The quality  
of our technical  
fabrics is essential  
to make daily  
work easier,  
safer and more  
comfortable.

**ΔTechs®**  
ADVANCED FABRICS BY SANTANDERINA





EN 11612



EN 11611



EN 1149



EN 61482-1-2



EN 13034



EN 20471

## PROTECHS<sup>Δ</sup>

Efficient and comfortable  
multirisk fabrics

- Permanent flame retardant
- Excellent comfort
- Antistatic all versions
- Available in high visibility
- Arc protection
- Wide range of colors and weights
- Suitable for industrial laundry
- Stock for immediate service

Main application areas

- Electrical industry
- Petrochemical industry
- Chemical industry
- Welders



EN 11612

## ARAMIDBLENDS<sup>Δ</sup>

Aramid innovative solutions  
for protective wear

- Durable and comfortable flame resistant fabrics
- Excellent thermal resistance
- Arc resistant
- High-performance properties
- Available in different colors
- Improve the strength and durability of protective garments
- Better comfort and freedom of movement
- Lightweight and soft, no itch or irritation
- Wicks moisture away from the skin more effectively
- Suitable for industrial laundry
- Excellent dimensional stability

Main application areas

- Firefighters
- Forest rangers
- Rescue and emergencies
- Petrochemical industry
- Military



EN 11612



EN 1149



EN 61482-1-2



EN 13034

## TECHSALEXANDRA<sup>Δ</sup>

Maximum protection,  
maximum comfort

- Permanent flame retardant protection
- Extraordinary level of comfort and breathability
- High content of Viscose FR in its composition
- Multi-risk. Excellent protection in different situations and against different risks
- Wide homologation (including high-visibility and electric arc)
- Available in elastic version for knitted fabrics
- Wide range of colours and weights
- Maximum colour fastness
- Excellent dimensional stability after repeated washings
- Certified after 50 industrial washes

Main application areas

- Petrochemical industry
- Electrical industry
- Firefighters
- Wildland firefighters
- Armed forces



## ULTRAWASH<sup>Δ</sup>

Excellent performance  
for industrial laundry

- Excellent results according to en 15797
- Wide colour range
- Large stock, immediate delivery
- Highest colour-fastness
- Chlorine resistant
- Certified by independent laboratories

Main application areas

- Healthcare
- Corporate Wear
- Hostelry
- Workwear





## STRATUS<sup>Δ</sup>

Stretch fabrics  
for workwear

- Available in different colors
- Teflon and/or antibacterial finish available
- Great moisture control
- Suitable for industrial laundry
- Excellent dimensional stability

Main application areas

- Police
- Rescue and emergencies
- Corporate wear
- Industry



## TERRA<sup>Δ</sup>

Aramid innovative solutions  
for protective wear

- Durable and comfortable flame resistant fabrics
- Excellent thermal resistance
- Arc resistant
- High-performance properties
- Available in different colors
- Improve the strength and durability of protective garments
- Better comfort and freedom of movement
- Lightweight and soft, no itch or irritation
- Wicks moisture away from the skin more effectively
- Suitable for industrial laundry
- Excellent dimensional stability

Main application areas

- Firefighters
- Forest rangers
- Rescue and emergencies
- Petrochemical industry
- Military



## TECHSNX<sup>Δ</sup>

The first range of fabrics for  
protective wear produced with  
Techs NX fiber



- Excellent abrasion resistance
- Inherent flame retardant
- Excellent durability
- High resistance
- Improved dimensional stability
- Wearing comfort
- Wash fastness
- Skin-friendly
- Suitable for industrial washing performance
- Available in a wide range of colours and weights

Main application areas

- Electrical sector
- Welding
- Oil and gas
- Petrochemical



## VULKAN<sup>Δ</sup>

A range of innovative fabrics  
developed by Techs for fighting  
Australian bushfires

- Durable flame resistant fabrics
- Excellent thermal resistance
- High-performance properties
- Better comfort and freedom of movement
- Strong tensile and abrasion performance
- Breathability and fluid wicking for body heat management to reduce heat stress

Main application areas

- Firefighters
- Forest rangers
- Police
- Rescue and emergencies
- Defence







## WOOLTECHS<sup>Δ</sup>

Maximum protection against molten metal splashes

- Highest molten metal splash protection
- Inherent FR blend
- New double face technology
- Exceptional high wearing comfort
- Double face technology
- Industrially washable
- Better shrinkage / Less odor
- Superior moisture management
- Better resistances
- High color / Look / Hand durability
- Different solutions: 280 gsm, 330 gsm, 375 gsm, 500 gsm

Main application areas

- Foundries
- Welders



## COTTONFR<sup>Δ</sup>

Efficient and comfortable multirisk fabrics

- Flame retardant during the life cycle of the garment
- The cotton fiber doesn't melt when in contact with fire
- Very comfortable
- Wide colour selection
- Excellent resistances
- Excellent colour fastness
- Large range of weights
- Certified after 50 washes
- Multirisk - highly certified

Main application areas

- Foundries
- Welders



## URBAN<sup>Δ</sup>

Maximum performances for corporate workwear

- High quality combed cotton
- Very resistant to washing
- Maximum colour fastness
- Excellent breathability
- Best resistances
- Natural brightness

Main application areas

- Police
- Rescue and emergencies
- Corporate wear




SMART  
RECYCLED  
FABRICS

Sustainable fabrics

- High ecological fabrics and finishes
- Vertical production process with controlled traceability
- Recycled materials like polyester and cotton
- Responsible manufacturing
- High quality standards





**We work  
for your  
safety  
at work.**

**ΔTechs®**  
ADVANCED FABRICS BY SANTANDERINA





TEXTIL  
SANTANDERINA  
SINCE 1923



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