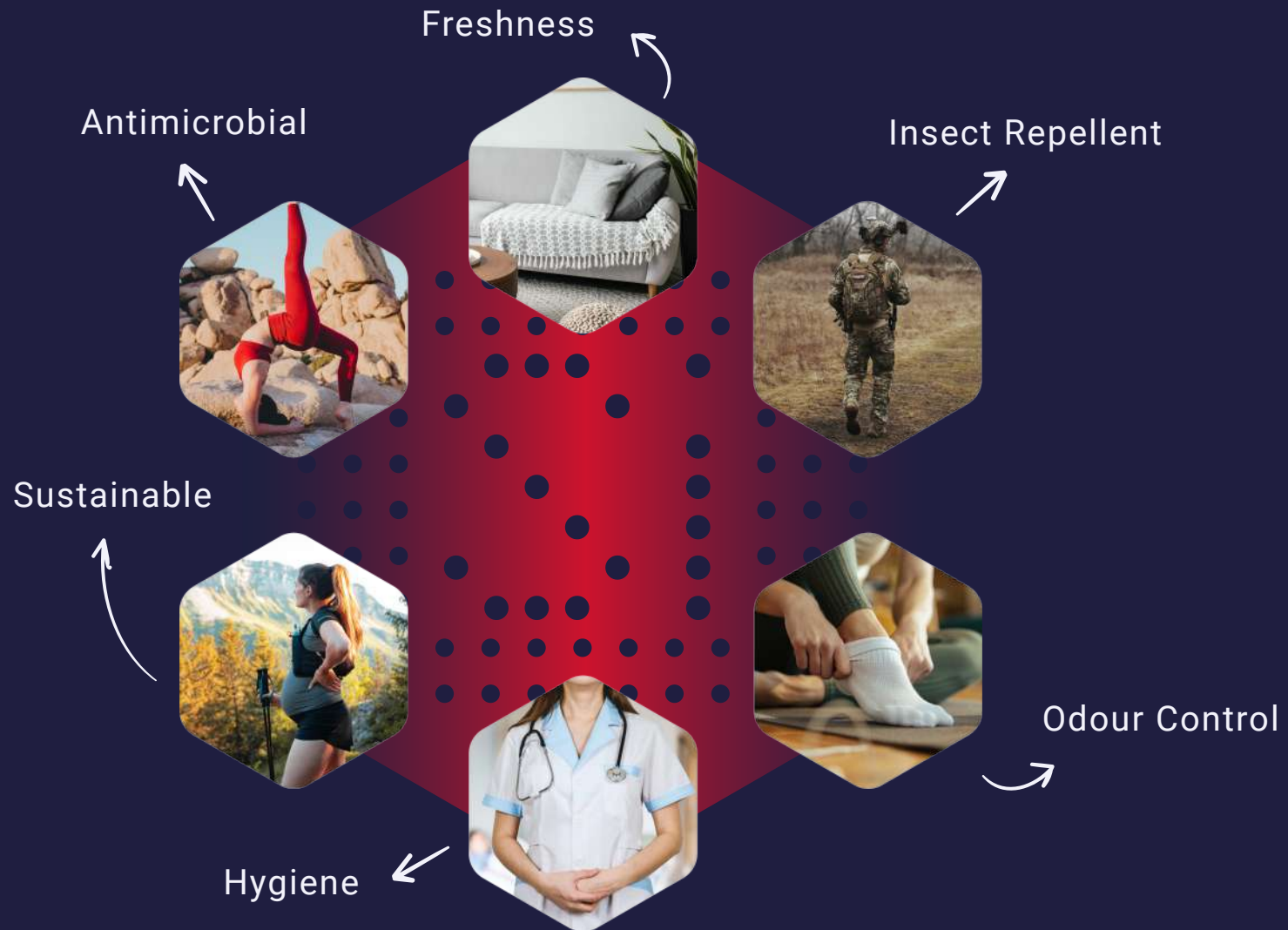




**Smart  
Innovation<sup>®</sup>**

Together with Nanotechnology

# ADDED-VALUE FUNCTIONALITY FOR ALL TEXTILES



# ULTIMATE PERFORMANCE AND DURABILITY

OVER **100** WASHES!



# OUR PRODUCTS

*Sustainable functional finishes with long-lasting performance, super high efficacy, endless washing resistance and no environmental impact.*



**Bac-Pure**<sup>®</sup>  
Antimicrobial  
by Smart Innovation<sup>®</sup>

Protection against bacteria,  
virus and fungus.

Prevention of unpleasant smells,  
infections and material deterioration.



**Repel Mosquito**<sup>®</sup>  
Insect Control  
by Smart Innovation<sup>®</sup>

Repellent against mosquitoes,  
ticks, flies, lice and other bugs.

Prevention of insect bites and  
transmission of diseases.



**Bedbug**  
Mites Control  
by Smart Innovation<sup>®</sup>

Repellent against dust-mites  
and bedbugs.

Prevention of skin and  
respiratory allergies.



# ABOUT US



Unique and innovative material functionalization technology.

Revolutionary textile finishes.

Patented in **147** countries.

## GLOBAL CERTIFICATION AND INTERNATIONAL STANDARDS



World Health  
Organization



Ø ZDHC

OEKO-TEX®  
CONFIDENCE IN TEXTILES







# ABOUT OUR PRODUCTS

HEALTH, WELL-BEING AND PROTECTION IS OUR FOCUS!

1

## WHAT DO THEY DO?

Prevention of diseases.  
Germ elimination.  
Insect repellency.  
Odour-control.  
Hygiene and freshness.  
Comfort improvement.

2

## EFFICACY / SAFETY

Maximum durability.  
**OVER 100 WASHES!**  
Non-irritating.  
Laboratory tested.  
Clinically proven.  
No heavy metals or  
insecticides.

3

## ADVANTAGES

Non-toxic and biocompatible.  
Super high efficacy.  
Safe for humans.  
Proven results.  
Eco-friendly.



**Bac-Pure<sup>®</sup>**  
Antimicrobial  
by Smart Innovation<sup>®</sup>

*ANTIBACTERIAL, ANTIVIRAL AND ANTIFUNGAL*

## WHERE TO APPLY

Workwear	Sportswear
Technical Textiles	Underwear
Home Textiles	Socks
Medical/Nonwovens	Automotive

## CHARACTERISTICS

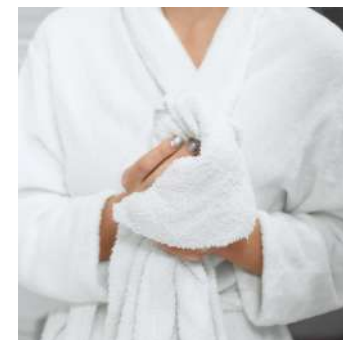
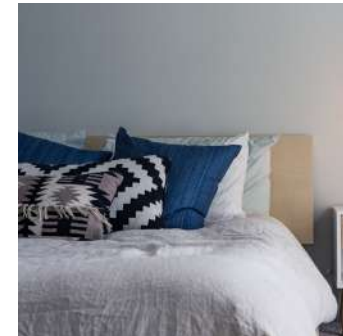
Inhibits bad smells and the growth of bacteria, virus and fungus.

## BENEFITS

Prevents nosocomial diseases (hospital-acquired infections).  
Odour-control.  
Increases durability of textiles.  
Saves energy and water.  
No silver.

## EFFICACY

+100 Washes



**BE ACTIVE! STAY FRESH!**



**Repel  
Mosquito®**

Insect Control  
by Smart Innovation®

*INSECT REPELLENT (MOSQUITOES AND TICKS)*

## WHERE TO APPLY

Sportswear                Socks  
Military                    Home textiles  
Casual Clothing        Camping  
Outdoor                    Workwear

## CHARACTERISTICS

Prevents insect bites and vector-borne diseases.

## BENEFITS

Repellent, not insecticide.  
No permethrin.  
Safe for pregnant and breastfeeding women.  
No toxicity and no killing.

## EFFICACY

+100 Washes



**STAY OUTDOORS WITH US!**





**Bedbug**  
Mites Control  
by Smart Inovation®

## *BUGS CONTROL AND ALLERGY PREVENTION*

### **WHERE TO APPLY**

Home Textiles	Bed linen
Matress Ticking	Curtains
Pyjamas	Carpets
Hospitality	Towels

### **CHARACTERISTICS**

Repellent barrier against bedbugs and dust mites.

### **BENEFITS**

Prevents skin and respiratory allergies.

Non toxic.

Repellent, not insecticide.

No toxicity and no killing.

### **EFFICACY**

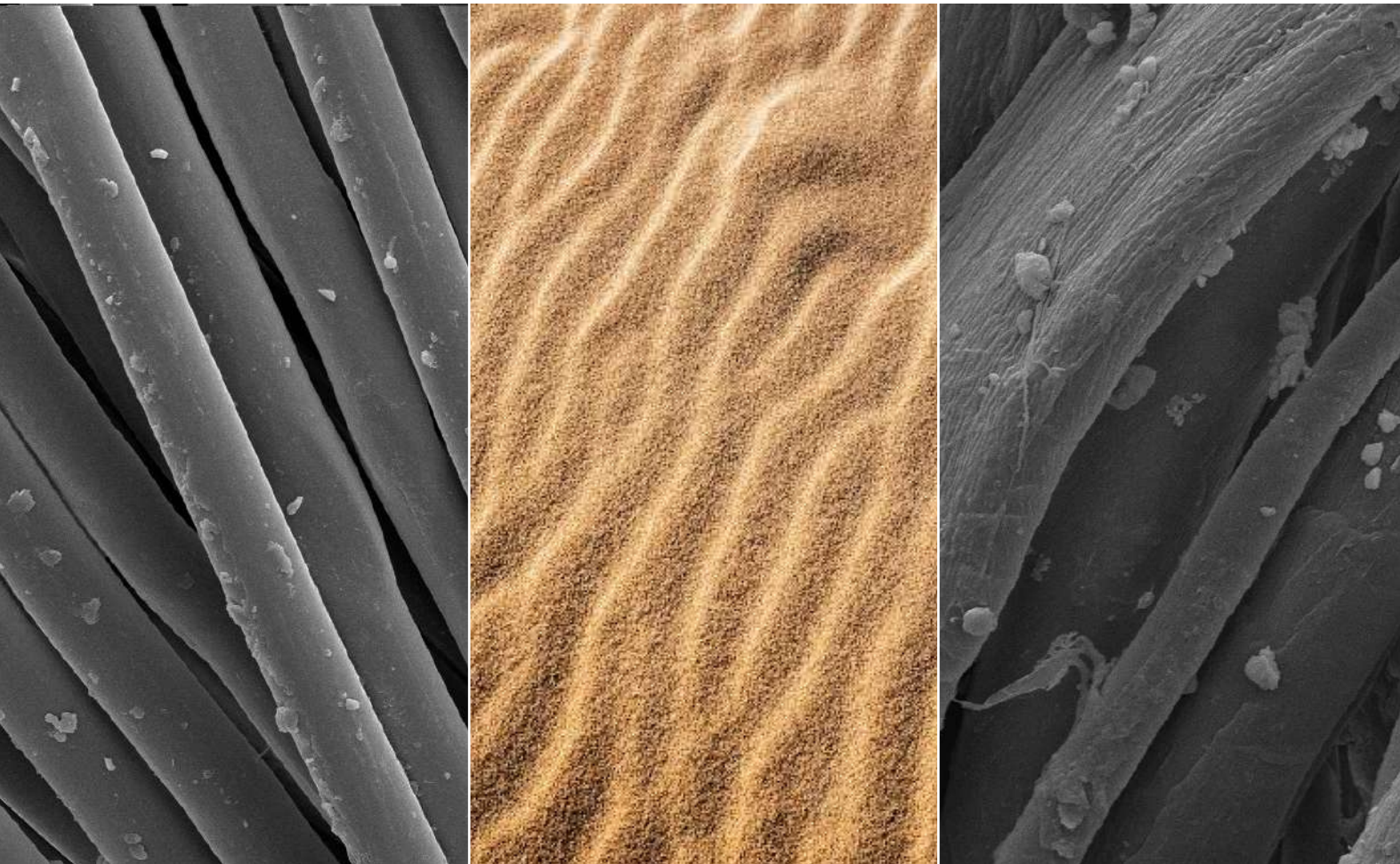
+100 Washes



**HOME SAFE HOME!**

# WANT TO KNOW MORE ABOUT THIS UNIQUE TEXTILE TECHNOLOGY?

*Contact us!*



## Why we use silica?

Si Technology consists of a matrix of silica particles that carries active ingredients. Silica is the inorganic form of silicon (second most abundant element in the earth's crust) and is part of the diet of most people through vegetables, whole grains and seafood. Silica is a familiar mineral for all of us: we mostly know it as sand.

# OTHER HEALTH-RELATED TEXTILE SOLUTIONS



**Athlete's  
Foot**  
Preventive Tech  
by Smart Innovation®

Prevents the appearance  
of mycoses.

Promotes and accelerates  
healing.



**Diabetic  
Foot**  
Preventive Tech  
by Smart Innovation®

Bactericidal and  
vasodilator action.

Promotes and accelerates  
healing.



**Chilblains**  
Preventive Tech  
by Smart Innovation®

Vasodilator and  
anti-inflammatory action.

Rapidly improves itching  
and redness.







**Athlete's  
Foot**

Preventive Tech  
by Smart Innovation®

*PREVENTS ATHLETE'S FOOT SYMPTOMS*

## **WHERE TO APPLY**

Socks

Footwear

## **CHARACTERISTICS**

Bactericide

Fungicide

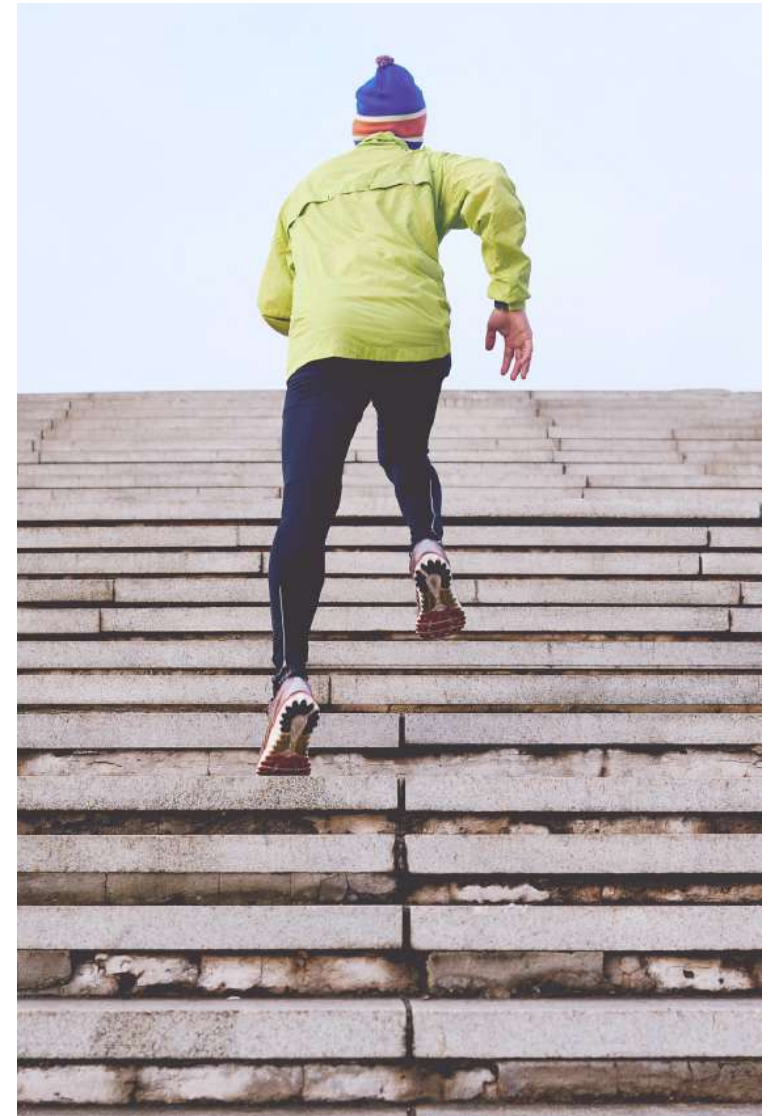
## **BENEFITS**

Prevents the appearance of mycoses.

Promotes and accelerates healing.

## **EFFICACY**

+50 Washes



**NOTHING STOPS YOU!**



# Diabetic Foot

Preventive Tech  
by Smart Inovation®

*PREVENTS DIABETIC FOOT*

## **WHERE TO APPLY**

Socks

Footwear

## **CHARACTERISTICS**

Bactericide

Vasodilator

## **BENEFITS**

Antibacterial and vasodilator action.

Promotes and accelerates healing.

## **EFFICACY**

+50 Washes



**NOTHING STOPS YOU!**





# Chilblains

Preventive Tech  
by Smart Innovation®

*PREVENTS CHILBLAINS AND ACCELERATES HEALING*

## WHERE TO APPLY

Socks

Footwear

Gloves

## CHARACTERISTICS

Anti-inflammatory

Vasodilator

## BENEFITS

Vasodilator and anti-inflammatory action.

Rapidly improves itching and redness.

## EFFICACY

+50 Washes



**NOTHING STOPS YOU!**



Si Technology

**TOGETHER WITH NANOTECHNOLOGY!**

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**Smart  
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