



**Smart
Innovation**®
Nanoscale empowerment

ABOUT US

Created in **2010**

Commercialization in **2014**

Multidisciplinary team:

- researchers
- doctors
- university professors
- managers



Identifying and developing innovative solutions:
matrix of particles

Diverse applications > **various industries**

MISSION

To develop and deploy technology for functionalization of materials that challenge rules and established paradigms, allowing industries to incorporate **added value** to their products by providing access to **new markets** and **competitive gains**.

Si TECHNOLOGY

INNOVATIVE AND UNIQUE

Matrix of particles that allows the transport of active principles



Si TECHNOLOGY

Microcapsules



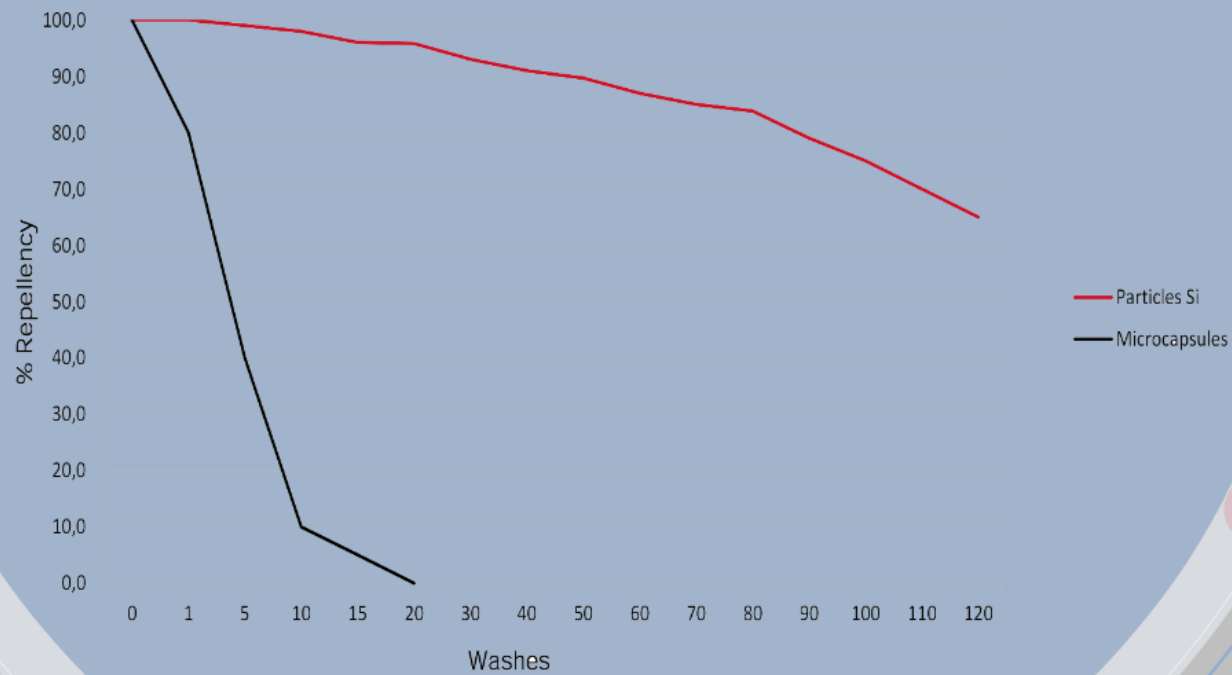
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Particles Si

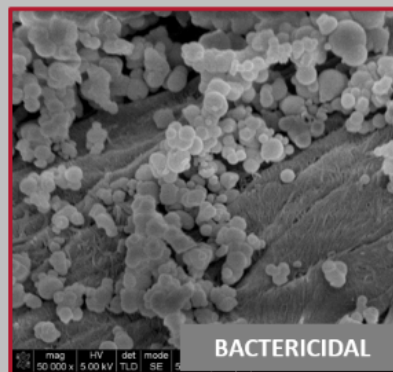
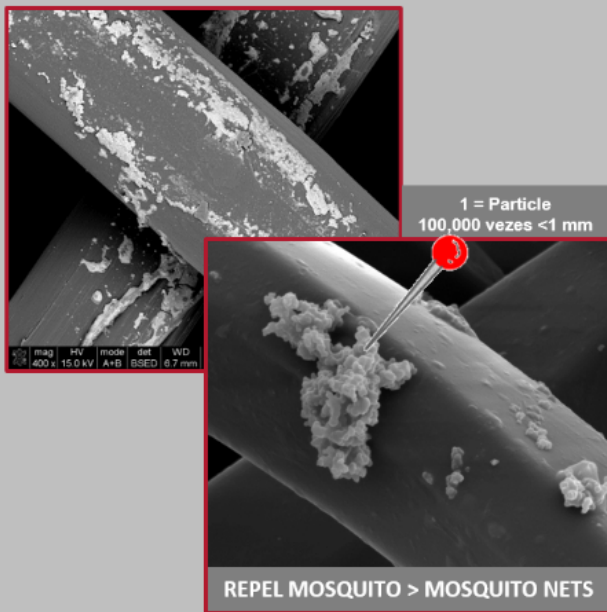


Si TECHNOLOGY

EFFICACY GRAPH



PARTICLES Si



Si PRODUCTS



Mites
Technology by
Smart Innovation™



Diabetic Foot
Technology by
Smart Innovation™



**Repel
Mosquito**
Technology by
Smart Innovation™



Chilblains
Technology by
Smart Innovation™



Bactericidal
Technology by
Smart Innovation™



Athlete's Foot
Technology by
Smart Innovation™



Termites
Technology by
Smart Innovation™



Bactericidal

Technology by
Smart Innovation™



WHICH DISEASES DOES IT PREVENT?

Nosocomial diseases (also known as hospital infections)
and other related



EU:
+ 37.000 deaths / year
+ 4,1 million infected

Source WHO



Bactericidal

Technology by
Smart Innovation™

WHAT DOES IT DO?

Eliminates the gram-positive and gram-negative bacteria, and it can be used in any health facility as well as on people linked to this area

HOW TO APPLY?

Adding to the washing process:
10ml of **Si Bactericidal** per 1kg of textile



Bactericidal

Technology by
Smart Inovation™

SAFETY

In compliance with the World Health Organization
(WHO) directives

EFFECTIVENESS

Efficacy rate: **99%**

Studies carried out by:



citeve

TECNOLOGIA TÊXTIL



Bactericidal

Technology by
Smart Innovation™

WHERE TO APPLY?



DOCTORS



NURSES



AUXILIARY PERSONNEL



HOSPITAL CLOTHES/RETIREMENT HOMES



Repel Mosquito
Technology by
Smart Innovation™



Mites
Technology by
Smart Innovation™



Bactericidal
Technology by
Smart Innovation™

HOW TO APPLY?



STENTER



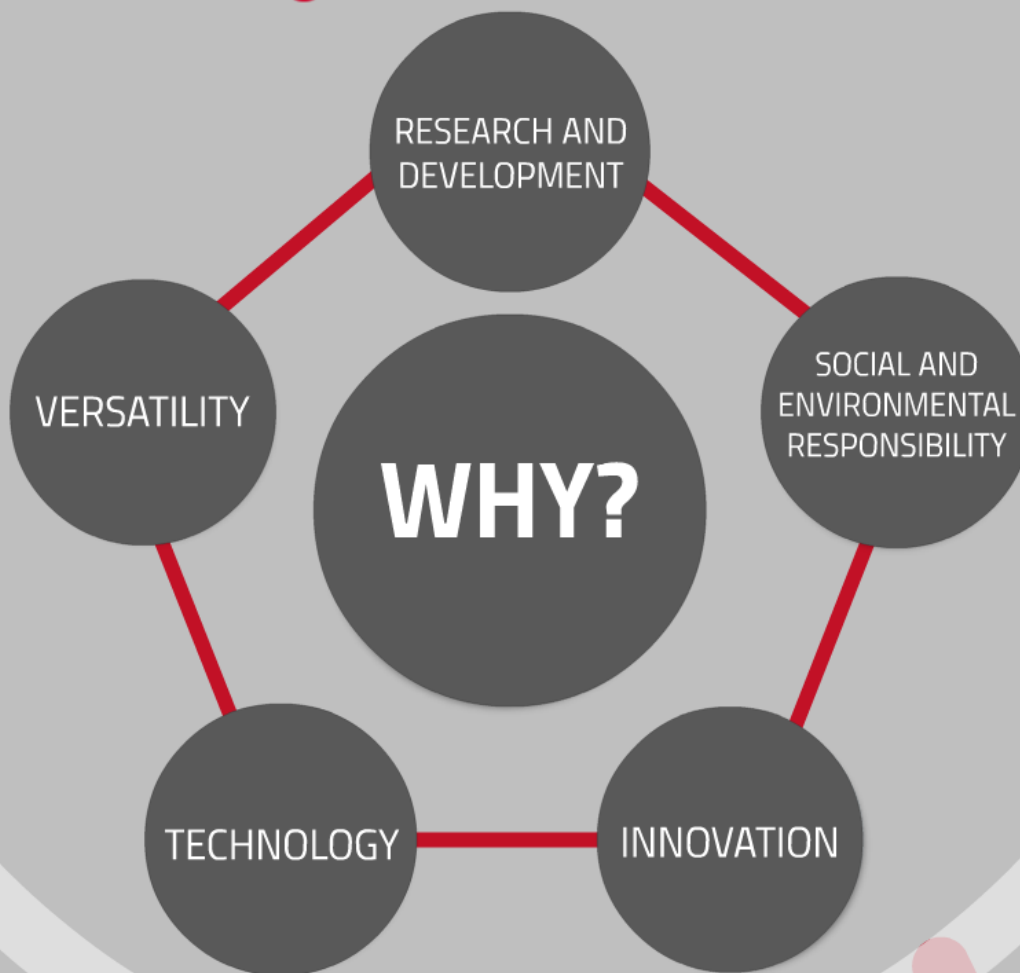
WASHER



TUMBLER



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**Be smart!
Feel the difference!**