

NEXTIL
GROUP

Nextil Group Portfolio

Reiventing the fashion industry through
innovation and sustainability





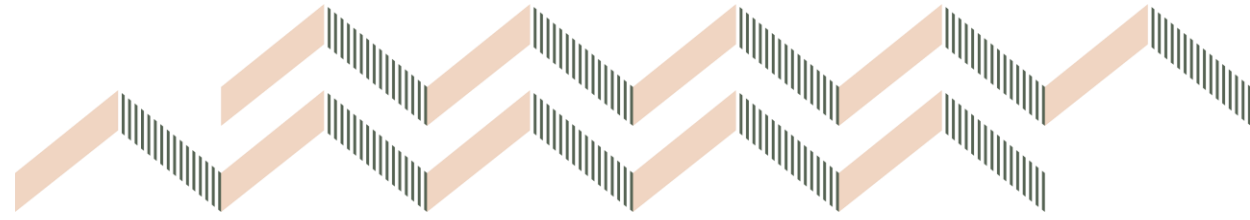
NEXTIL GROUP is one of the World's largest knitted and elastic fashion fabric and garment manufacturers.

We produce **fabrics** and **garments** with innovative and sustainable fibres. Along with our in-house R&D department, we work with 2 European universities to constantly develop new fabrics and garments with state-of-the-art performance.

We have 8 main production sites situated in Spain, the United States, Guatemala and Portugal specialised in Luxury, Sportswear & Tech Sports, Swimwear, Lingerie & Shapewear and Medical textiles and garments.



Our values



Sustainability



Innovation



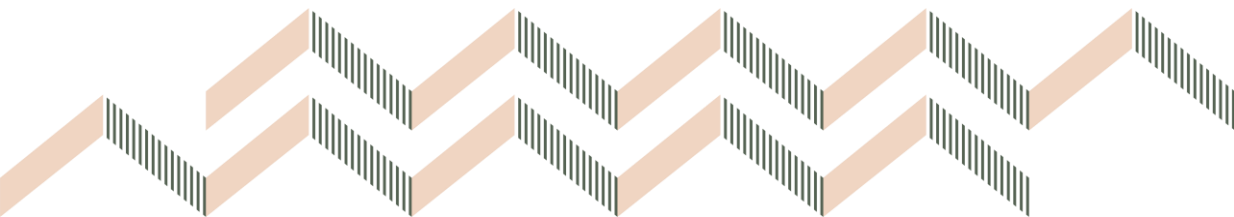
Tailor-made
Service



Textile Design



Excellence



Who we are



690 employees.



6 facilities in Europe, 1 facility in the USA and 2 new facilities in Guatemala (under construction).



Commercial presence on five continents.



3 research centers: Spain, Guatemala and Portugal.



+ 100 international suppliers.



+500 customers.



Our expertise



Circular and Warp Knitting Fabrics
for Intimate, Shapewear, Medical,
Swimwear and Sport markets.



Cut & Sew and Seamless
Garments for Luxury and
Technical Sport brands.



Greendyes dyeing solution to
reduce global water and
energy consumption.

NEXTIL
INTIMATE

NEXTIL
MEDICAL

NEXTIL
LUXURY

NEXTIL
SWIMWEAR

NEXTIL
SPORTS





Luxury Division

Historical heritage combined with cutting-edge know-how and constant R&D allows us to manufacture **luxury garments** with the most exclusive and innovative finishes on the market.

Thanks to our **sustainability policy** and CSR, with multiple sustainable certifications (as GOTS, OEKO-TEX, BCI, or Higg Index among others) and exhaustive **quality control** and **lead time processes**, we are approved suppliers of the most important international brands and luxury groups.



Sports Division

We specialize in **seamless** technology and we apply it to state-of-the-art **technical fabrics** to develop garments adapted to the demands of each sport.

In our R&D Department, we are constantly searching for new **fabrics** that can adapt to the specifications required by different types of training and competition, as well as each particular sport. The **garments** should help the athlete to achieve his or her goal, with this being the main objective of our research.

We develop cutting-edge **technical garments** with specific performance for the High-End Technical Sports sector such as triathlon, crossfit, yoga, golf, nautical, and winter sports.

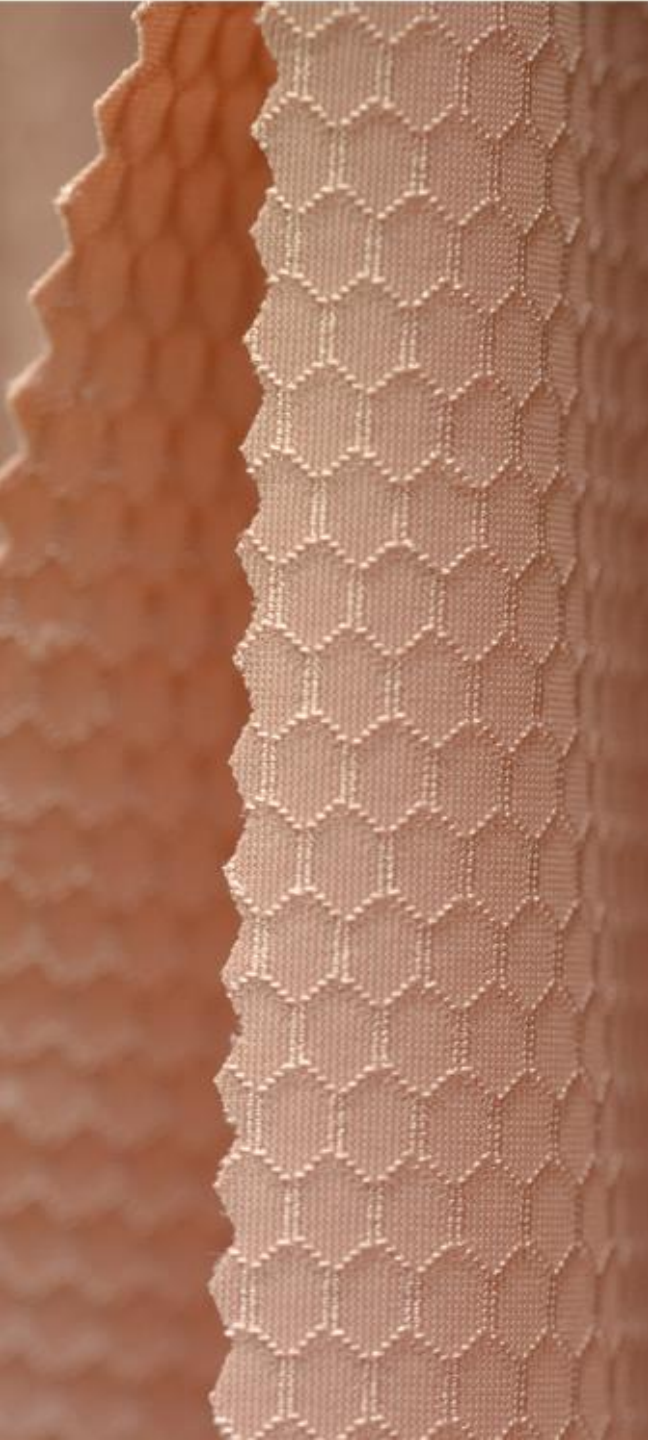


Swimwear Division

The swimwear division requires in-depth knowledge of specific cut and sew techniques and fabrics, specialized machinery and the application of exhaustive quality controls that guarantee the correct **performance** of the fabric underwater.

We produce and design plain and patterned swimwear **fabrics and garments** that follow the latest trends and that we adapt to the specific requests of each brand.

We produce a high variety of fabrics adapted to different types of usages, from exclusive fashion brands pieces to **Olympic Swim team** equipment. We are able to adapt to the specifications and requirements of each client, adapting to what they are looking to include in their next swimming collection.



Intimate Division

We have a team with many years of experience in the sector that is highly qualified, capable of developing specific, technical lingerie fabrics and garments.

Our **circular knitting** machines (from 28 GG to 44 GG) and **warp knitting** machines (Raschel, Ketten and Simplex, from 28 GG to 40 GG) allow us to produce a wide variety of fabrics that are practically “**made to measure**”, and with the characteristics that each client is looking for: plain, printed, with a knitted stitch or with structure.

Some of the most innovative fabrics we offer in our catalog are:

Q-Skin
(polyamide 6.6
with silver ions)

Aloe & Cosmetics
microcapsules

Active
minerals

Control

Xtra Dry

Lycra MyFit



Medical Division

Thanks to our technological capacity, we offer solutions that provide **medical fabrics** with antibacterial and hypoallergenic properties.

Along with other fabric proprieties, our garments can help to delay and prevent certain medical procedures, correct orthopedic and postural problems, or even to reduce **postpartum** and **postsurgical** recovery time.

We offer solutions to use in extreme environments as military first aids, support of heart monitoring systems and isolation in front of electromagnetic waves.

As a result of our research, we have also developed the brand P&H SHIELD which guarantees a reduction of viral load, and protection against bacterial, microbial, and fungicidal agents.

Guatemala – Nextil Elastic Fabrics

Guatemala

NEXTIL Group is building two new facilities in Guatemala. The first, for warp, warp knitting and circular machines. The second, for dyeing and finishing these fabrics.

We will produce **fabrics** with a high percentage of elastane, from 18% to 50%.

Our capacity will be, the first year of running, of 6 million meters, and the facilities are prepare to double this capacity without any new installation.

We will have around 250 employees in these two factories.



[Watch full video here](#)

Greendyes Solution



Greendyes Solution.

Concept.

Greendyes®

Context: Current Dyeing Techniques

- Usage of strong chemicals in the industry
- The traditional dyeing process is done at 120°C - 180°C.
- It consumes a large volume of water (75 L of water/kg of garment) that must be treated in a water treatment plant.
- The process lasts between 4 to 8 hours.



Our solution

Greendyes® allows, through the use of only natural products and pigments, to reach industry color fastness standards. Reducing water and energy consumption, as well as the process time from 8h to 1h.



Greendyes[®] savings

Thanks to Greendyes[®] we have managed to optimise the consumption of resources, achieving a unique result:

Water

Save 110 L per kg of garment.

Time

1h per kg of garment.

Energy

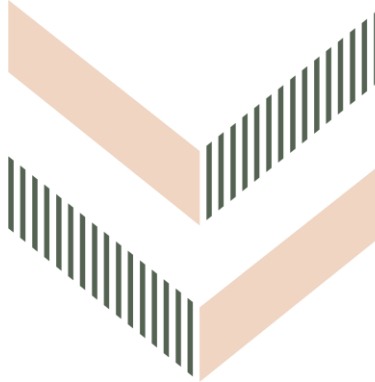
75% of energy saving.

Greendyes Solution.

Savings data

Greendyes savings

Garment Dyeing. Greendyes vs. Convencional



GREENDYES PROCESS	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5	STEP 6	STEP 7	TOTAL/ KG GARMENT	TOTAL/ GARMENT		
	RINSE	BLEACHING	RINSE	GREENDYER	DYEING	RINSE	DRIED				
	Washing machine	Ozone Machine	Washing machine	E-flow in Washing machine	E-flow in Washing machine	Washing machine	Tumble dryer				
Detail	25°C		25°C	25°C	25°C	25°C	70°C				
Time consumption (min)	2	30	3	10	10	3	20	78	78	23,28%	-76,72%
Water consumption (L)	5		10	2		10		27	6,75	27,00%	-73,00%
Energy consumption (KW)	0,0026	0,119	0,0039	0,0125	0,0125	0,00375	0,1	0,25425	0,0635625	9,20%	-90,80%

TRADITIONAL PROCESS	STEP 1	STEP 2	STEP 3	STEP 4	TOTAL/ KG GARMENT	TOTAL/ GARMENT		
	BLEACHING	DYEING	RINSE	DRIED				
	Washing machine	Tumbler machine	Washing machine	Tumble dryer				
Detail	60°C	60°C	25°C	70°C				
Time consumption (min)	30	240	45	20	335	335	100%%	
Water consumption (L)	20	20	60		100	25	100%%	
Energy consumption (kW)	0,275	2,2	0,1875	0,1	2,7625	0,690625	100%%	



Greendyes Savings

Fabric Dye. Greendyes vs. Convencional

GREENDYES COLD PAD BATCH PROCESS	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5	STEP 6	STEP 7	TOTAL/ KG GARMENT	TOTAL/ GARMENT		
	BLEACHING	GREENDYE R	DYEING	WASHING	DYEING	WASHING & FINISHING	DRIED				
	Jet	Jet	Pad Batch	Washing counterflow	Pad Batch	Washing counterflow	Stenter				
Detail	60°C	25°C	25°C	25°C	25°C	25°C	120°C				
Time consumption (min)	30	5	0,25	0,25	0,25	0,25	0,25	36,25	36,25	10,98%	-89,02%
Water consumption (L)	8		1,66	1,66		1,66		12,98	3,245	26,49%	-73,51%
Energy consumption (KW)	0,0975	0,0162	0,0833	0,0125	0,0833	0,0125	0,768	1,0733	0,268325	29,69%	-70,31%

JET TRADITIONAL PROCESS	STEP 1	STEP 2	STEP 3	STEP 4	TOTAL/ KG GARMENT	TOTAL/ GARMENT		
	BLEACHING	DYEING	RINSING & FINISHING	DRIED				
	Jet	Jet	Jet	Stenter				
Detail	60°C	80°C	60°C	120°C				
Time consumption (min)	30	240	60	0,25	330,25	335	100%%	
Water consumption (L)	8	9	32		49	12,25	100%%	
Energy consumption (kW)	0,0975	2,2	0,55	0,768	3,6155	0,903875	100%%	



Greendyes Solution.

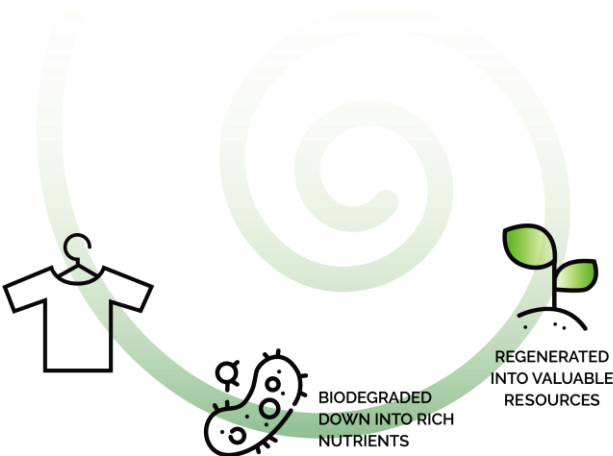
No waste

No waste

Introducing the TEXTILE GARDEN



**OUR GARMENTS
NEVER BECOME A WASTE**



Auxetic garments & fabrics

Auxetic fabrics & garments

One of our latest projects that we have recently launched.

The auxetic materials have a negative Poisson ratio (NPR). The fabric expands itself with a traction and when it is compressed its width is again reduced. These performances offer more rigidity, resistance to cut, great tenacity and better energy absorption.

Non Newtonians - Auxetic Fabrics:

- Energy absorption.
- Fibre vs. structure.
- Breathable.
- Antibacterial.
- Ergonomic.

Gradual compression:

- Decrease of muscular vibrations.
- Increase of physical capabilities.
- Fatigue reduction.
- Ergonomic.



Sustainability Strategy

Sustainability Strategy

Adopt an Integrated Management Systems process-based risk approach, promoting continuous improvement.



PEOPLE

Provide respectful, safe and healthy work environment

Promote transparency ethical conduct and Governance



PLANET

Efficient use of water, energy and chemicals

Address Climate Change



PRODUCT

Sustainable Raw Materials
Supply Chain Traceability

N E X T I L
G R O U P