



Botto Giuseppe

A SUSTAINABLE COMPANY



Botto Giuseppe e Figli S.p.A
A SUSTAINABLE COMPANY

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Our Story: Heritage meets Innovation

Giuseppe Botto took the first steps in our story in Valle Strona in 1876. Since then, 146 years have passed and our values are still the same. Textile weaving traditions and culture began long ago, and ongoing research is finalized towards making production systems more efficient.

Today's challenge is to offer products with low environmental impact. In fact, now we need to find inspiration in the circularity model. Since the very beginning, our passion has always been in working with wool. Through the years, we've added silk and cashmere. We only work with natural, renewable and biodegradable fibres.



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Our philosophy: sustainability

We have one purpose only - to create excellent sustainable quality. Nature inspires us. The idea of our sustainable fashion originates from observing nature and the raw materials that we have always worked with. To select the best wool, we travel to the regions where the highest qualities of wool are produced in search of partners who share our philosophy.

We want to work with people who actively protect the land, take good care of the animals, and make sure that people are treated fairly and have good working conditions. This vision creates long-term value. Our idea of sustainability manifests through action at the point of origin: from the sheep to the partner farms, and right into our company. This is an example of a verticalized supply chain.

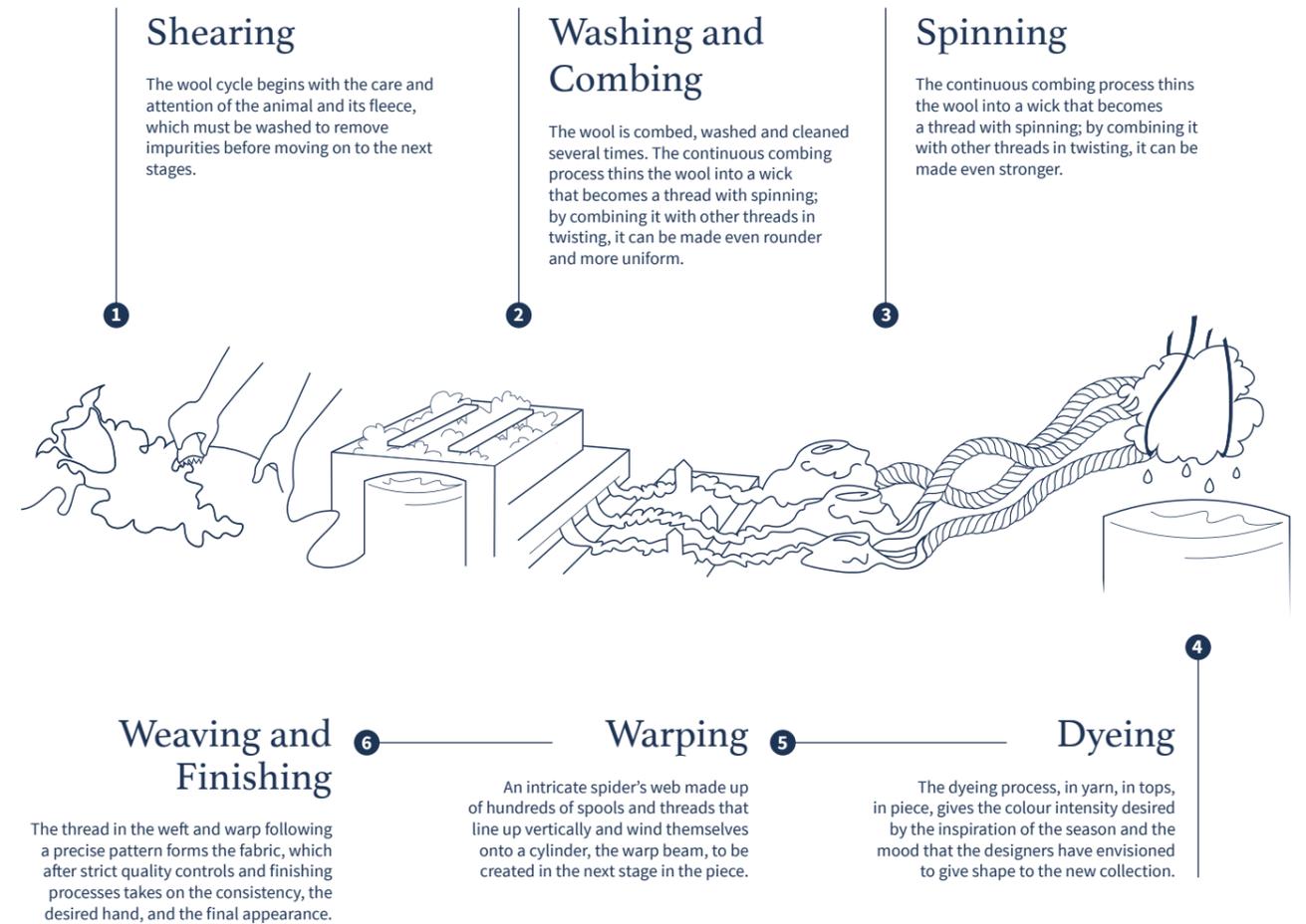


Traceability and supply chain

A COMPLETELY TRACEABLE SUPPLY CHAIN AT ALL TIMES.

Tracing the origin, knowing where materials come from, and being able to guarantee the wellbeing of the animals and the land-management policies are conditions that have become vitally important for consumers of the luxury market.

We share best practices with our partners to create a sustainable system that we implement, with concerted effort through the entire supply chain, to obtain products of excellent quality and create advantageous conditions for people and in the workplaces.



CO₂ and H₂O Consumption

Water is a fundamental asset for production. It coexists with all production processes used for raw materials. We take water from the Poala and Strona rivers. It is a light water with unique properties that contribute to the high quality of our products. In just under 10 years, from 2012 to 2021, we managed to reduce the amount of water used in our processes by 31.7% through more careful management and investments in improvements in all parts of the process, from collecting water beforehand to returning it to the river clean, in full respect of the environment.

We have reduced CO₂ emissions by 60% through important investments to improve energy efficiency through cogeneration plants, photovoltaic panels and hydroelectric plants.



OUR GOALS BY 2025:

100% sustainable yarns
Purchase of **100%** sustainable raw material

The 2021 sustainability score card



75%
of production
of renewable energy



Total electrical energy
index

2020	2021
3.21 kWh/Kg	3.07 kWh/Kg



60%
less CO₂ emissions
thanks to the investments
made in the years



General industrial
thermal energy index

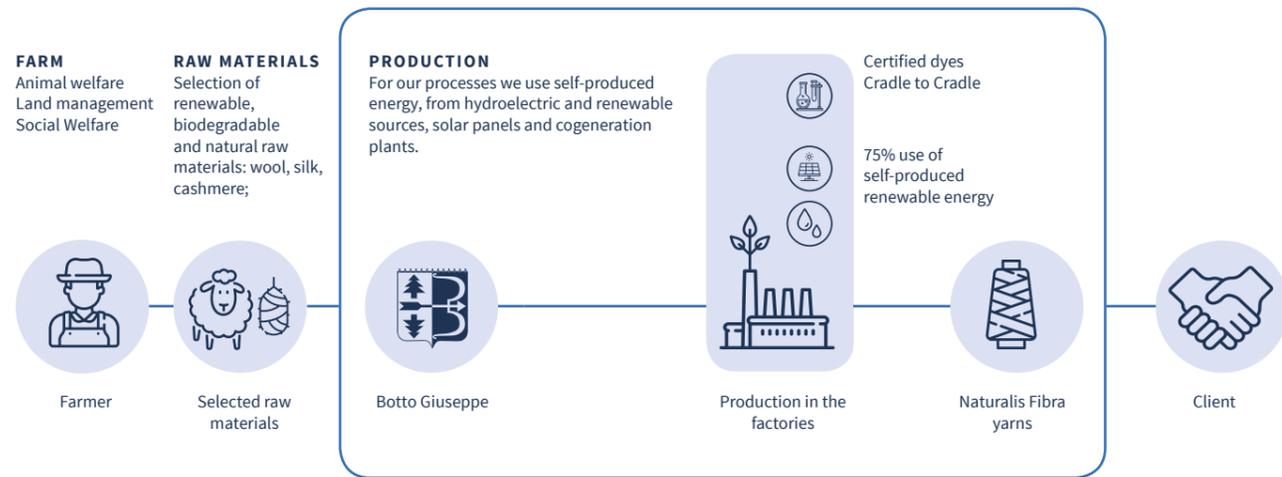
2020	2021
0.54 mc/Kg	0.47 mc/Kg



-31,7%
of total water consumption
from 2012 to 2021

Our sustainability

- 1. Raw materials:** selection of renewable, biodegradable and natural raw materials (wool, silk, cashmere);
- 2. Traceability:** origin of our raw materials from farms that are our partners;
- 3. Production:** our processes are powered by self-produced energy from renewable and hydroelectric sources, solar panels and cogeneration plants;
- 4. Dyes:** selection of colourants that are tested and certified by Cradle to Cradle;
- 5. Certifications** attesting to circularity, traceability, safety and responsibility with regard to materials.



Certifications

Cradle to Cradle Certified™ is an approach that adapts industrial models to nature, converting production processes and assimilating the materials used to natural elements that must, therefore, be regenerable.

The Cradle to Cradle Certified™ certification assesses safety, circularity and responsibility with regard to materials, products, and systems, dividing them into five categories: material health, product circularity, clean air & climate protection, water & soil stewardship, and social fairness.

Cradle to Cradle Certified™ plays an important role: connecting the supply chain with all the other actors in the value chain to obtain the highest level of sustainability. Naturalis Fibra yarns obtained Gold certification in 2017.

TRACEABILITY OF OUR GOLD CERTIFIED MATERIALS

For our Gold certified materials, we include biodegradability, animal wellness, land management, the use of renewable electricity, and the use of a limited number of dyes which have been optimised also by Cradle to Cradle Certified™.



CRADLE TO CRADLE CERTIFIED™ PRODUCT SCORECARD

MATERIAL HEALTH	PLATINUM
MATERIAL REUTILIZATION	GOLD
RENEWABLE ENERGY & CARBON MANAGEMENT WATER STEWARDSHIP	GOLD
SOCIAL FAIRNESS	GOLD
OVERALL CERTIFICATION LEVEL	GOLD



Certified by ICEA
RW0031

RWS certifies the quality of the wool and its origin from controlled farms that pay particular attention to animal wellbeing, the recovery of the natural landscape, and responsible land management. RWS certification ensures that the wool is carefully selected, traceable and monitored along the entire supply chain, from origin to finished product.



The Sustainable Fibre Alliance is a global multi-stakeholder initiative finalized towards guaranteeing the long-term viability of the cashmere sector. SFA Cashmere encourages the adoption of responsible production practices that minimise environmental impact, safeguard herder livelihoods, and meet high standards with regard to animal and human welfare and environmental protection. This certification demonstrates our commitment and credibility in the use of a cashmere that respects all aspects of sustainability.



Certified by ICEA
GR0517

This is the most prominent international standard for sustainable clothing and textiles made from recycled materials. It recognizes the importance of recycling as a practice to foster the growth of a sustainable production and consumption model. This standard's objectives are to encourage people to reduce the amount of resources they consume - virgin raw materials, water, and energy - and to improve the quality of recycled products.



The Good Cashmere Standard® certifies sustainable cashmere and assesses the level of care and wellbeing of cashmere goats, as well as the living and working conditions of breeders.

Naturalis Fibra

Our yarns are made with ultra and extra fine merino wool, the finest cashmere, and cruelty-free silk. Only excellent raw materials from different geographical areas of the world are used, and are processed in the Valdilana and Tarcento plants.

The Naturalis Fibra collection is a unique corpus of yarn types with sustainable requisites, processed with care on modern machinery by experienced technicians. It is a modern project aimed at achieving sustainable luxury where materials of different origin coexist in the same style.



The Fibres

We love wool

This passion ties us to a type of wool that comes from far away, from other continents: a fascinating fibre because it's naturally biodegradable and incredibly authentic. Wool is simple and it loves us back: close to the body, it wraps around us to keep and protect us. This fibre adapts to the person wearing it, conforming to many types of structures, weights and weaves. Never hot and never cold, it maintains the ideal temperature for every climate. Resistant and ductile, its properties remain unaltered. Wool is both essence and appearance, in a myriad of applications with unlimited potential that remains to be completely discovered. There different types of wool: we work with the extra fine and superfine qualities.

FARMS OF ORIGIN

- CONGI
- BENANGAROO
- CAVAN
- WOODSIDE
- LA PORFIA

CERTIFICATIONS

- RWS
- C2C



Renewable natural fiber



Biodegradable



Not Seasonal



Natural insulator



Silk

It is the perfect combination of beauty and durability, connecting East and West. Our silk yarn is sustainable. Originating in India, it is cruelty-free, because it respects the silkworm moth. We only use the cocoon that remains after the moth hatches and flies away. This light, brilliant, elegant yarn respects the ethics of nature.



Renewable natural fiber "Cruelty-free"



Biodegradable



No pesticides



Biodegradable



Soft fleece



Premium quality natural fibre, always renewable



FARMS OF ORIGIN
- COCOA
CERTIFICATIONS
- SFA, GCS

Recycled yarns

We have introduced reusable waste materials from our production, integrating them with our most popular raw materials to create recycled yarns that meet the requirements of the circular economy model.



Faraway places in different countries: all with the same vision

Congi

LOCATED 30 KM WEST OF WALCHA, THIS 100-YEAR-OLD FARM RAISES 30,000 MERINO SHEEP.



Congi has belonged to the Field family for over a century and they have consistently kept 30,000 merino sheep on 10,000 hectare property. They produce exceptionally high quality wool - superfine and ultrafine Merino wool - using ultra-modern technology and sustainable certified herd management processes. Constant flow water troughs, no mulesing, natural pasture replenishment through regenerative agricultural practices: these things make Congi an example of sustainability.



10,000 hectares of land



Herds are rotated every four days



Drinking troughs a steady flow



Superfine and ultrafine merino wool of the highest quality



Microchips collect data on each animal



Benangaroo

THE FARM STRETCHES ALONG 9 KM OF THE MURRUMBIDGEE RIVER IN NEW SOUTH WALES, AUSTRALIA.



Benangaroo has been owned by the Field family since 1997. The immense property, 3,000 hectares for 20,000 sheep, which the Murrumbidgee River crosses, is divided into pastureland and fields used to grow rapeseed, barley and wheat. The company produces wool from 16.5 to 17.5 microns.



3,000 hectares of pasture land



20,000 sheep



Woodside Moutajup

WOODSIDE MOUTAJUP IS LOCATED IN THE FOOTHILLS OF THE GRAMPAINS MOUNTAINS IN SOUTHEAST AUSTRALIA



The Crawford family, now in its sixth generation of farmers and one of the area's first settlers in 1836, manages 30,000 merino sheep on 800 hectares of grazing land in the foothills of the Grampians Mountains in Australia. 6,000 new trees were planted in 2021. The farm produces superfine wool from 16.5 to 17.5 microns.



800 hectares of grazing land



30,000 merino sheep



6,000 trees planted in 2021



Cavan Station

CAVAN STATION ON THE SOUTHERN PLATEAUS OF NSW AUSTRALIA



Cavan Station is a historical farm that has belonged to the same family for generations. 10,000 hectares of land for 40,000 sheep, south of Yass, along the Murrumbidgee River in the Southern Tablelands of NSW. The farm specialises in the production of extremely high quality, RWS-certified superfine wool. They also use regenerative agriculture and animal husbandry practices. Being carbon positive, it sells credits to international companies.



10,000 hectares of land



Exceptionally high quality, RWS certified superfine wool

La Porfia

THE LA PORFIA FARM IS IN ARTIGAS, IN NORTHERN URUGUAY



La Porfia is a farm located in Artigas, in the northern part of Uruguay. It belongs to the Engraw group, which began producing wool top at the end of the 1940s. In that area, pastures are all you can see and rain falls abundantly throughout the year.

The Artola family raises 20,000 merino sheep, without mulesing, on an area of 120,000 square meters. The extra fine RWS certified wool has an extraordinary length and resistance level.

The Engraw group only accepts selected farms that conform to high standards which promote the objective of respecting animal welfare and the environment. The factory where the wool is washed and combed, and then worked into tops, gets 95% of its energy from wind power.



The geographical conditions and climate in Uruguay guarantee the perfect habitat.



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120,000 square meters of property area



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Cocoa

IN THE ALASHAN REGION OF INNER MONGOLIA, WHERE THE WORLD'S FINEST CASHMERE IS PRODUCED, LIES THE COCOA FARM.



A territory covering about 1300 square kilometres in the Alashan region of Inner Mongolia hosts 48 breeders who care for about 40,000 goats.

This habitat has bitterly cold winters and scorching summers. In fact, cashmere comes from hardy goats with the resistance to adapt to such a hostile climate. This is the finest cashmere in the world, measuring 14.8-15.2 microns, purchased directly from the breeders without intermediaries.

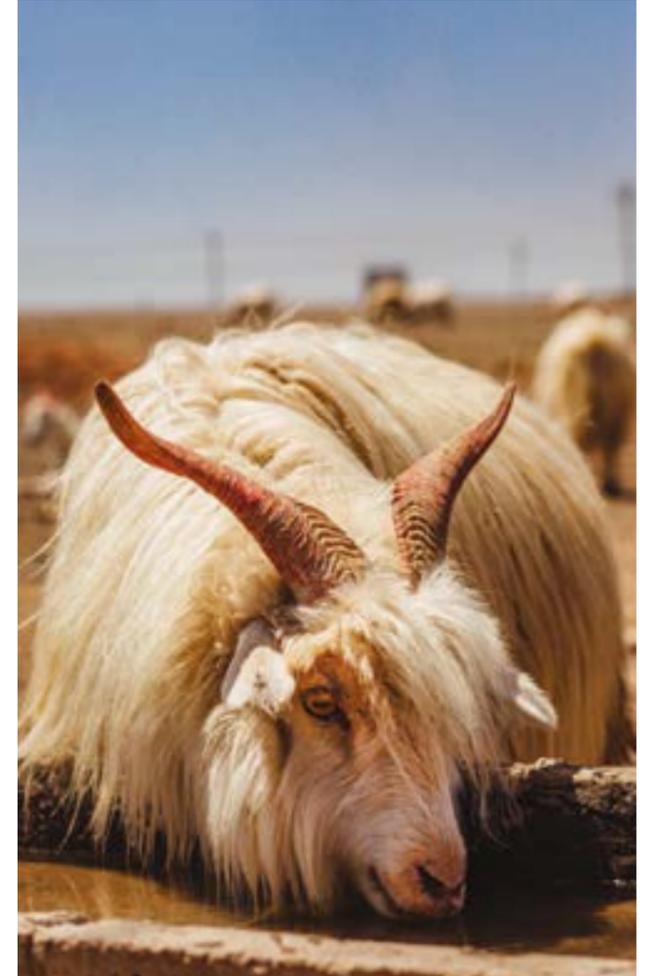
In 2021 Cocoa has obtained GCS and SFA certifications.



Direct negotiation



Cold winters and scorching summers





SUSTAINABILITY IS THE NEW LUXURY