



Olmotex

TEXTILE IN PROGRESS

History, projects and highlights.

1954

A Como-based company established in 1954 from an intuition of its founder to satisfy the evident market demand for water-resistant technical fabrics.

Working together with some of the leading companies in the sector has allowed us to develop strategic synergies in the creation of innovative and exclusive products.

1960

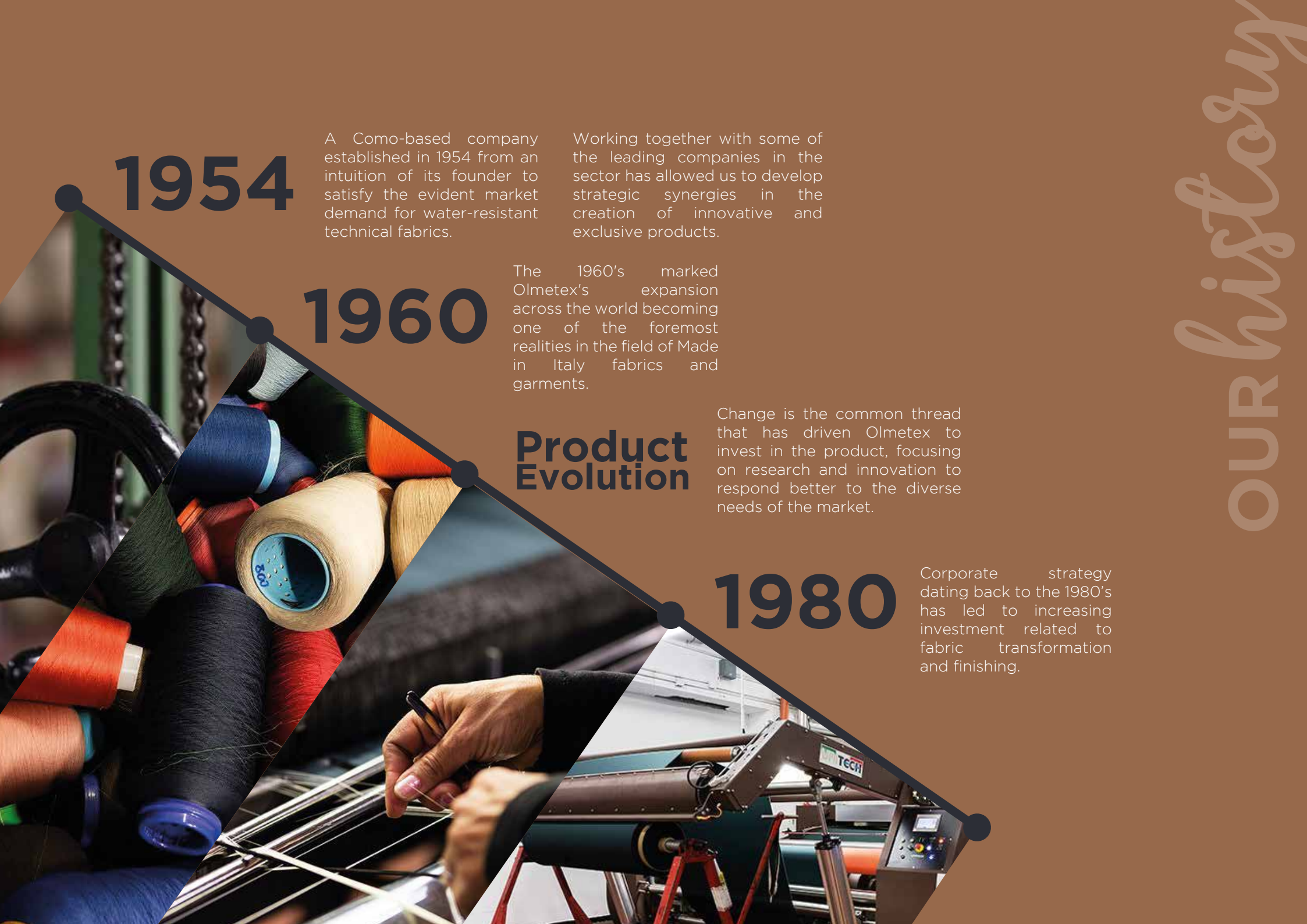
The 1960's marked Olmetex's expansion across the world becoming one of the foremost realities in the field of Made in Italy fabrics and garments.

Product Evolution

Change is the common thread that has driven Olmetex to invest in the product, focusing on research and innovation to respond better to the diverse needs of the market.

1980

Corporate strategy dating back to the 1980's has led to increasing investment related to fabric transformation and finishing.





Experience Passion

A tour inside the Company where a dedicated and well-trained staff member is passionately committed to creating an Olmetex product.

Quality certification

Market needs have led the Company to create an internal laboratory dedicated to the validation and reliability of all products with respect to international regulations.

This department has been expanded and updated over the years to become an increasingly important entity, characterized not only by a trained and highly educated staff, but also by a state-of-the-art and certified equipment.

Sustainability

Since 2010 the Company has committed itself to eliminating the use of harmful substances by adopting a greener approach so fostering multiple collaborations with the leading luxury brands. At the same time investment

resulted in new machinery, transforming and optimizing the production cycle; a cogeneration plant was installed capable of self-producing electrical and as well as thermal energy for heating the factory.

Traceability

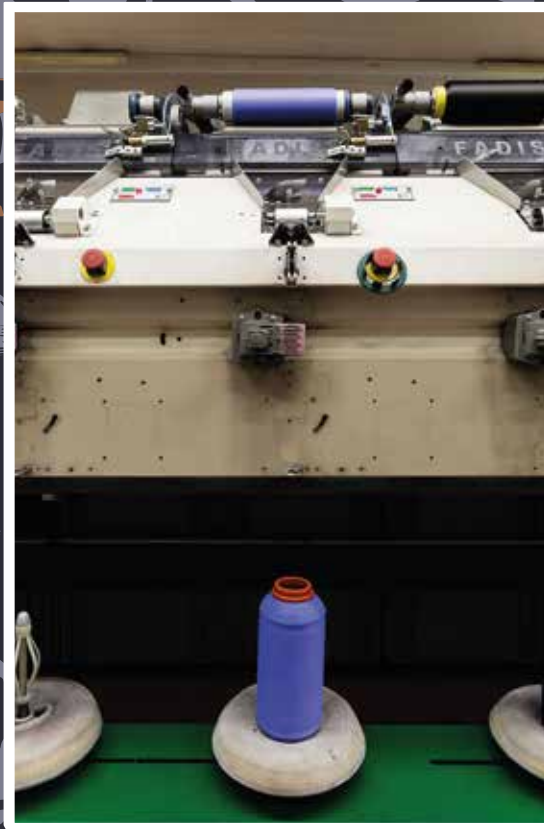
The production chain is highly controlled starting from the selection of the yarn to the finished product

thanks to a system of traceability and identification aimed at both optimizing the production process and reducing waste.

1 SPINNING

The spinning operation consists of transferring the yarn from the package as delivered (tube or spool) onto a rigid cone. This step serves to switch the yarn onto a support that is more suitable for subsequent processing (warping and weaving) whilst at the same time measuring it.

For manufacturers of yarn-dyed fabrics, this process permits the balancing of the spools with each other so that problems of center selvedge can be avoided. The modern Fadis machines that we have recently installed make allows the optimization of this process.





2 WARPING

The operation related to the preparation of the warp consists of transferring the yarn, held on the spinning reels or spools, onto the beam to be loaded behind the loom ready for weaving. The purpose of the warping is to assemble a certain number of warp threads on a single beam.

Over the last few years Olmetex has invested in a modern department installing Karl Mayer machinery, both sectional warps for large production runs and vertical warps for small samples in order to develop designs and special items as quickly as possible.





3 WEAVING

The weaving operation results in obtaining fabrics characterized by two elements: warp and weft intercrossed to form a predefined design. In this phase, the beam with the warp threads is loaded onto the frame by way of the appropriate carriages or alternatively these threads are knotted to those already aligned and part of the previous batch.

The expert hands of Olmetex's staff permit the realization of compositions and particular details leading to the creation of exclusive fabrics. The Company has recently invested in a new battery of Picanol frames famous for their versatility and precision, unique in their kind.

New machinery

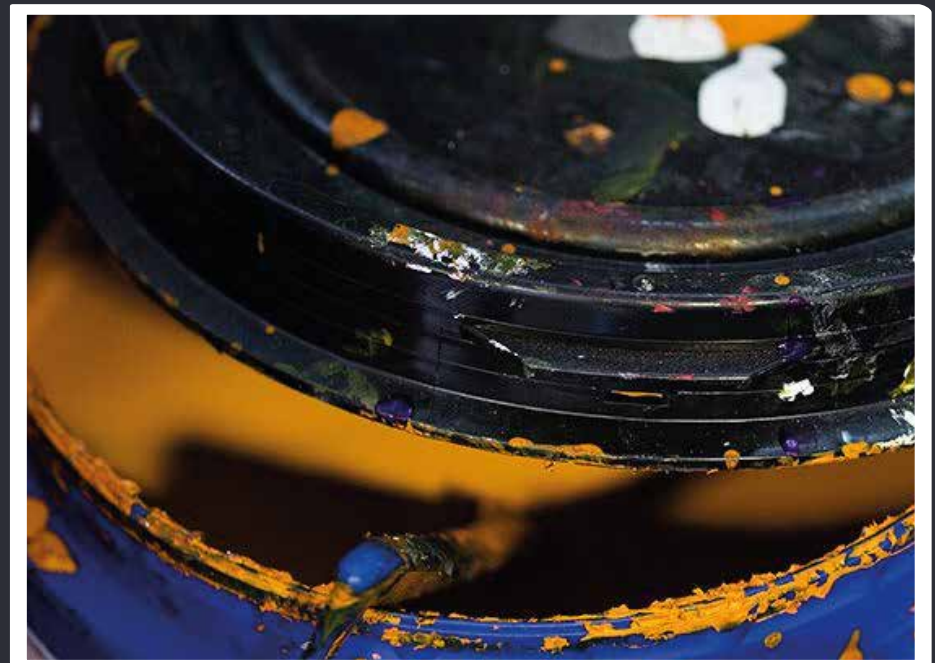
In 2018 Olmetex invested millions of euros in new machinery designed to consume less energy and to speed up production times and to serve to the customer an excellent service in terms of time and quality.



4 FINISHING

Finishing covers all those processes used to give the fabric added value that can be determined by the appearance or by a particular feel.

Research and the continuous interreaction between the style department and the creative staff of the production department allow us to experiment with the creation of new products leading to Olmetex's very distinct samples. The Company stands out in the market for its experience and ability to develop and ennoble fabrics by way of technical and performance finishes.





5 QUALITY CONTROL

Quality control consists of inspecting semi-finished or finished fabrics using specific machinery (a fabric speculum or mirrors) under the watchful eyes of our experienced and qualified staff.

Market demands increasingly require ready-to-cut products; this has necessitated a series of investments in the control department so that the fabrics are inspected during the manufacturing processes up to the final shipment using a tracking and batch system.

Olmetex has adopted since January 2018 the 4 point system inspection on customer requests'.

During 2018 and 2019 the Company just bought new inspection machineries and trained the staff in relation to the customer needs.



6 LABORATORY

The needs of the market have led the Company to create an internal laboratory dedicated to the verification and reliability of all production according to international regulations.

This structure has been expanded and renewed over the years to become an increasingly important reality, characterized not only by highly trained and educated staff but also by state-of-the-art and certified equipment.

New laboratory 2019

The Company just built and renovated the internal laboratory creating a more comfortable space and purchasing new laboratory machineries in order to be more efficient, flexible and accurate in fabric results.





A NEW WAY OF MAKING FABRICS: PERFORMANCE AND SUSTAINABILITY



WHAT IS MEANT BY ORGANIC TEXTILE PRODUCT?

A product can be defined and certified as BIO when it is made from a natural fiber which are either vegetable or animal.



ORGANIC COTTON and/or BIOLOGICAL

This is a cultivation which is produced using methods with a very limited impact on the environment. In other words, during all the phases of cultivation, harvesting and transformation no synthetic chemicals have been used but only natural products, and the seeds have not been genetically modified. In particular, for the production of organic cotton a biological productive system has been used in order to fertilize the soil, thus eliminating the use of pesticides and chemical fertilizers which are toxic and remain present in both the cotton itself and the environment.



OUR certificates

OCS¹⁰⁰

Organic Content Standard.
Is promoted at international level and provides for the issue of an environmental statement by a third party that verify that a final product contains the accurate amount of a given organically grown material.
Covers exclusively the nature of the raw material.

GOTS

Global Organic Textile Standard.
GOTS is recognised as the most important standard for sustainable production of garments and textile products made of natural fibres from organic farming such as organic cotton or organic wool.
GOTS covers the full production process such as the raw material (thread), dyeing and finishing.

OCS Blended

OCS Blended.
The O.C.S. certification Blended applies to all items containing a mixture of organic cotton certified G.O.T.S. and other materials certified for their ecological value, for example, Recycled Polyester.
OCS Blended covers exclusively the nature of the raw material.

GRS

Global Recycled Standard.
GRS is the certification that guarantees the recycled origin of the material used and the least possible environmental impact along the entire production chain, with great attention to ethical aspects.
This family is divided into pre-consumer or post-industrial (eg plastic bottle waste) and post consumer (the same bottles once used by the consumer).

THE *goal* WE REACHED

Receive certificates regarding:

ENVIRONMENT

ISO 14001

It's an environmental management system that allows, in compliance with the current regulations, to reduce the negative impact of a company on the territory, preventing pollution and harmful emissions.

HEALTH

ISO 9001

A certificate that documents the processes, procedures and responsibilities necessary to achieve quality policies and objectives.
It is based on eight principles of quality management: customer focus, leadership, involvement of people, process approach, organizational context, continuous improvement, fact-based decision-making process, risk-based thinking.

OUR *goal* IN 2023

Receive a certificate regarding

SAFETY



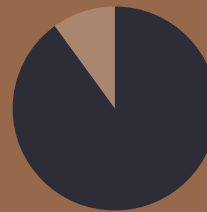
ISO 45001

It is an instrument developed by an organization to control and manage all the activities carried out, in order to minimize the risks related to the health and safety of workers, contributing to the reduction of accidents at work and to the reduction of the costs of non-safety.

PROMOTER OF A SOCIAL CHANGE oriented towards a more ethical economy, a healthier and more natural lifestyle, a higher individual and collective awareness that is also evident in their daily purchase choices.

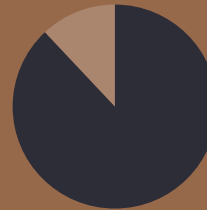
68,0 MLN | **100,0 MLN**
in USA | in UE

BEST CONSUMERS: are that people who help the planet with their little gests.



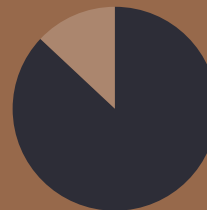
90%

more willingly purchase products made through an efficient use of energy.



88%

they are attentive to the health and safety of their purchases.



87%

support companies that undertake fair trade and social sustainability actions.

Stay Tuned
FOR OUR GOALS



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TEXTILE IN PROGRESS

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