



Testori | 120°

FABRICS SINCE 1904



## Manifattura Testori: History and numbers

Founded in **1904** near Milan, **Manifattura Testori** has brought to life many ambitious and important projects, taking Italian taste and craftsmanship around the world right from the beginning of the 20th century.

In the historical site of Novate Milanese, still today the operating headquarter of the Company, in the first decades of the past century, production concentrated on fabrics for interior furnishings and, later, on those for **railways** and **cruise ships**.

Then, between the **1950s** and **1960s**, Testori began working also with the **aviation** sector, firstly with Air France and Alitalia and later with the other world leading airlines.

### OUR NUMBERS



**50%**  
Export Quota



**51**  
Presence  
in countries



**330.000**  
metres of fabric  
capacity per year



**100%**  
Made in Italy



**> 9.000**  
articles



**0 to 7**  
Lead time weeks

## MAIN KEY FEATURES



The entry into the railway market was a significant turning point for the Company, directing it increasingly towards a **cross-sectorial R&D approach** for high technological contents products **for the Transportation industry** (trains, aircrafts, cruise ships and buses).

This ability to cultivate **innovation**, while maintaining the traditional values of “**made in Italy**”, has always been the specific target of Manifattura Testori **Design department** that constantly creates new collections for the various application sectors as well as **custom made** products on request.

## PRODUCTS AND SERVICES

Manifattura Testori supplies a vast range of products including fabrics for seats, curtains and headrests, fire blocking layers, fabrics for wall panels decoration and carpets.



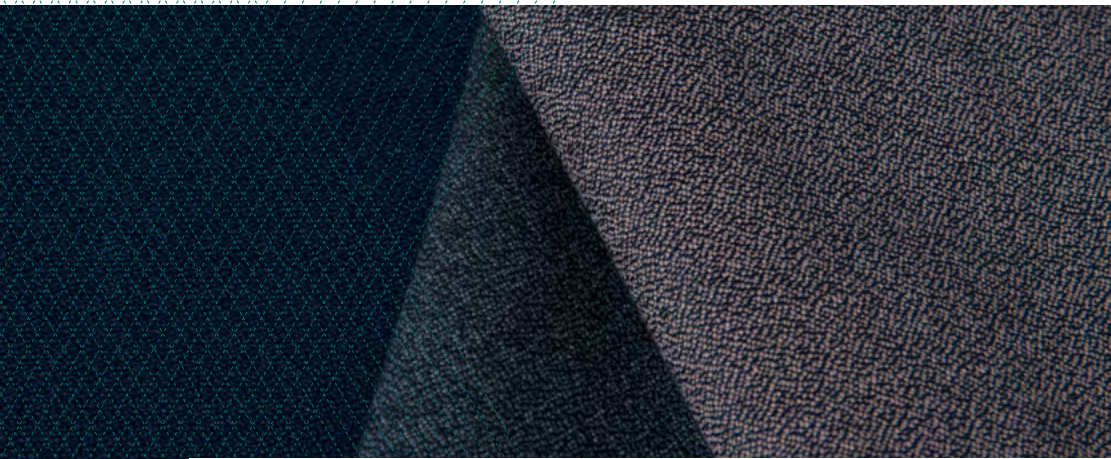
Periodically we present to Train Operators and OEMs the latest products technical features such as durability, light weight, machine washability, stain and oil repellency, antimicrobial and antiviral and sustainability characteristics.



Testori full-equipped internal technological laboratory, in addition to the main physical-mechanical and chemical tests, carries out fire resistance tests to certify textiles and assembled products (aviation Oil Burner Test) as a 3rd party laboratory service.







# Our Sustainable approach

Manifattura Testori is committed to develop sustainable product characteristics, production and work environment




**PRODUCT CHARACTERISTICS**

- ▶ Traditional focus on durability of our textile collections
- ▶ REACH compliant raw materials and finishing
- ▶ Oekotex and GRS certified raw materials
- ▶ Curtain and seat fabrics with recycled and recyclable yarns



**PRODUCTION**

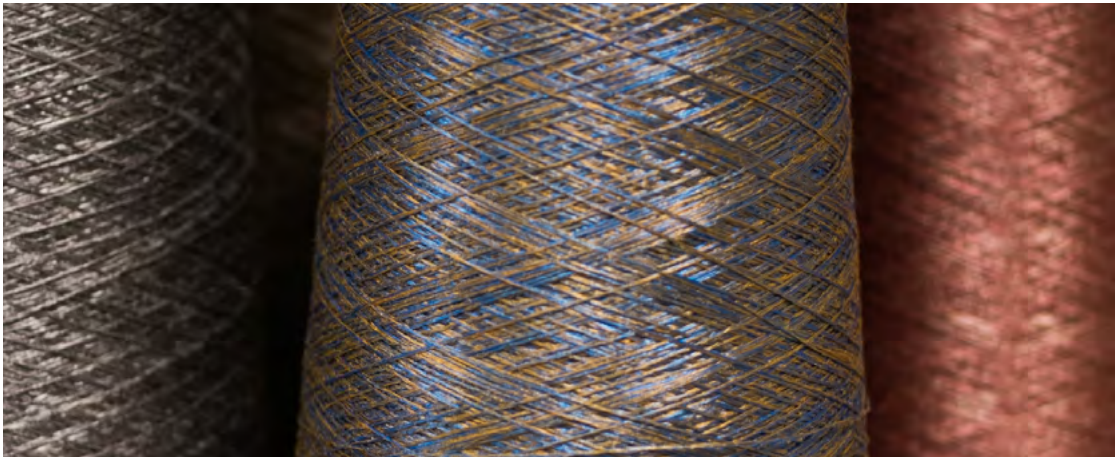
- ▶ 100% production selvages recycling
- ▶ Energy consumption reduction and water management
- ▶ Recycled product packaging



**WORK ENVIRONMENT**

- ▶ 57% women employees
- ▶ High workers retention

# RECYCLED FR POLYESTER YARNS

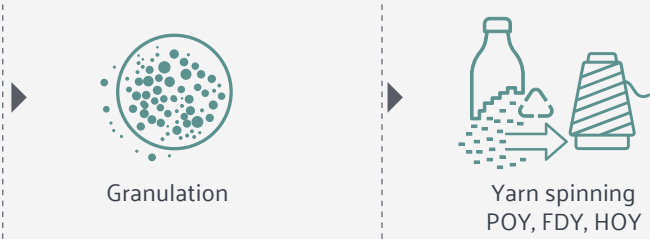


Obtained from post-consumer recycled PET Bottles with optimal performance for a variety of applications

### THIRD PART PROCESSING



### PROCESSING



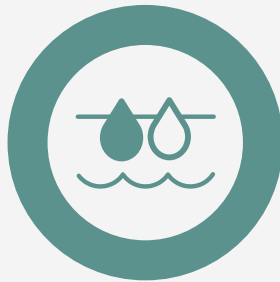
Our yarns reduce the environmental impact, here below follows the numbers:



**60%**  
Energy saving



**45%**  
Lower CO<sub>2</sub> emissions



**90%**  
Water saving

## RECYCLED WOOL YARNS

The process allows to give new life to fibers and create new yarns from pre and post consumer textile waste



Our yarns reduce the environmental impact, here below follows the numbers:



**47%**  
Energy saving



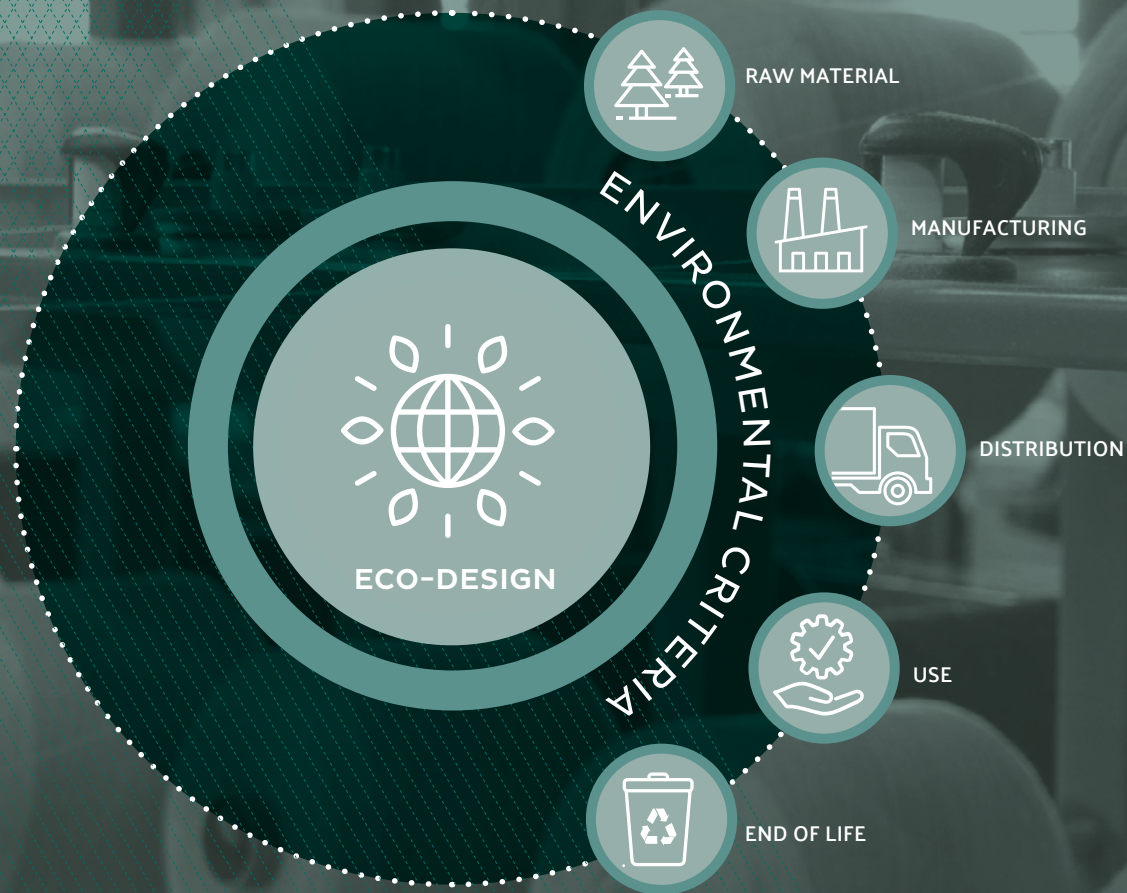
**47%**  
Lower CO<sub>2</sub>  
emissions



**61%**  
Water saving



Manifattura Testori cooperates with the Supply chain aiming to build an “Industry Partnership” following the principles of Eco-Design:



▶ Use of 100% recycled FR polyester fibers and sustainable dyings.

▶ 100% recycled FR polyester textiles become 100% recyclable products if the finished products sewing is made/ designed using the same raw materials (mono-material).

▶ 100% recycled material packaging and low impact transport.

▶ Low impact in installation and maintenance.

▶ Recycling of ready-made items (curtains and/or dress covers) converted into FR polyester padding.

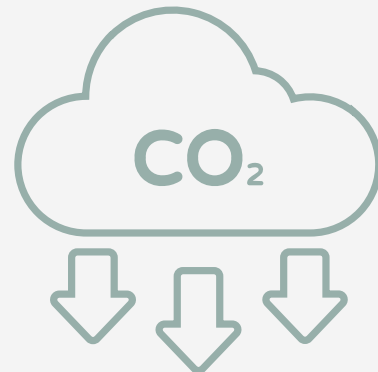
## ENVIRONMENTAL IMPACT



Manifattura Testori has developed new materials (fibers and fabrics) with the aim of being more sustainable reducing the environmental impact.

### BIO-BASED MATERIALS

- ▶ We introduced the 30% of bio-based material into the composition of our FR polyester products.
- ▶ with the aim to reduce our carbon footprint with the switch to renewable sources.



### NATURAL FIBERS

- ▶ We are developing new seating and curtain fabrics using natural fibers.
- ▶ with the same performances of FR polyester.







# Our Certifications

Manifattura Testori Technological Laboratory, under our **UNI EN ISO 9001:2015** Quality System, issues **Official Certifications** in both development and supply phases.

It is equipped to perform the main physical-mechanical and chemical tests, such as **wear resistance, pilling propensity, tear strength and elongation, color fastness, stain repellency** and **antimicrobial and antiviral** (among others).

Our product offer is always accompanied by our technical support service for the design, development and manufacture of new products. samples and prototypes with the required certification, European standard EN 45545:2 which conform to the **R21 test** at all hazard levels (HL).



Eventually, our yarns and dyeing are certified GRS and OEKO-TEX.



## MAIN CUSTOMERS

ALSTOM

AFPEFAT

CARABELLI

clerprem

COMPIN FAINSA

EUROGUARCO

FS FONDAZIONE  
FS ITALIANE

FISA

HITACHI

Imet

kiel

KTK<sup>®</sup> KTK SEATS  
今创集团

montemeão

omer

SNCF

STADLER

thello

TM  
Transportation Management Consultant

TRENITALIA

TRENORD

THANK YOU

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