THERMO-BONDED RESIN-COATED NONWOVEN PRODUCTS AND WADDINGS







# IMPROVING EXPERTISE

We have an evolved firm vision and a corporate structure able to understand and handle the target market needs. We are a relevant player in the manufacturing of nonwoven products and waddings designed for a variety of industries and applications: furnishing and apparel, air filtration, thermo-acoustic and industrial insulation, construction industry, under-floor insulation and abrasives.

We combine a solid and specialized know-how with high manufacturing and technical skills, creating a "unicum" which makes a difference.

WE HAVE
THE SKILLS OF
AN INTERNATIONAL
COMPANY AND
THE VERSATILITY OF A
CUSTOMER-DRIVEN SME.









# GROWING THROUGH INNOVATING

Our way to do business is built around some key values:



RESPECT
INTEGRITY
EXPERTISE
SUSTAINABILITY
SAFETY
RELIABILITY
CONSTANT IMPROVEMENT

We have achieved the legality rating (one star) and we have performed a sustainability audit to clarify to all stakeholders our commitment to operate in a sustainable way.



### 2013

Pintex creation and acquisition of a business unit from a multinational company operating in the field of voluminous nonwoven products.

### 2014 - 2015

Business enhancement and simultaneous improvement of company structure and management systems. Entry in the abrasives market for household and industrial sectors.

### 2016 - 2017

Design and construction of a new plant for the manufacturing of voluminous nonwoven products using "Air-Lay" technology.

### 2018 - 2019

Further development of industrial and organizational structure to accelerate the relevant market penetration. Reinforcement of Pintex relationship with Barbiflex through purchase of a major quantity of shares.

### 2020 - 2021

Increase in production output and product range. Reinforcement of sales organization structure in order to have a stronger market presence.



FUTURE READY TO GROW TOGETHER.



# PRODUCTION TECHNOLOGIES ARISING FROM KNOW-HOW

Our people skills and know-how, manufacturing and technical output, product innovation ... in the 12,000 square meters factory in Novedrate, in the province of Como, our 4 production lines produce waddings and resin-coated or thermo-bonded nonwoven products in panels or rolls.

The making process of fiber veil and/or fiber mat is carried out either by carding or by aerodynamic formation (AIR-LAY).

The process of fiber bonding can be done by: needle-punching, thermo-bonding or resin-coating, even combined with each other. It is also possible to apply calendering (smoothing) and thickness control.

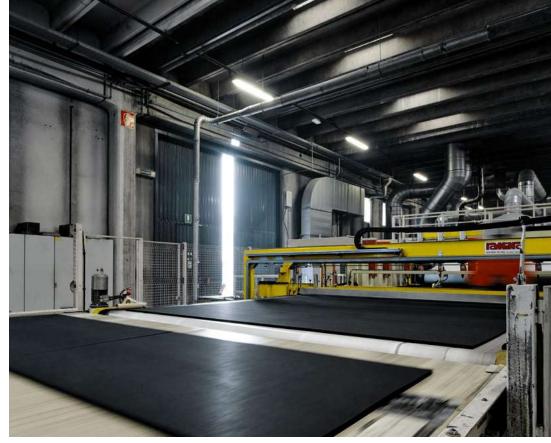
Furthermore, we have a plant for pairing materials with different compositions using heath.











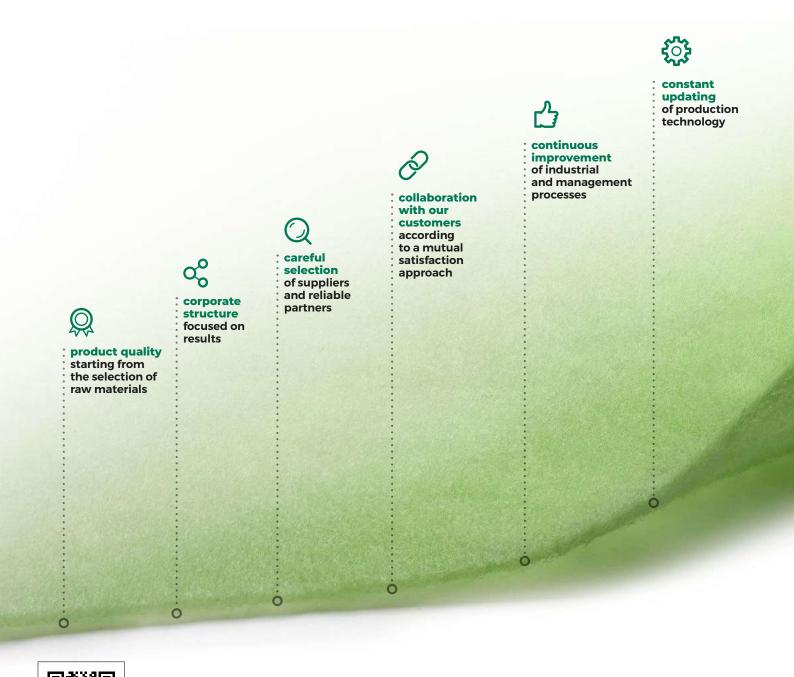




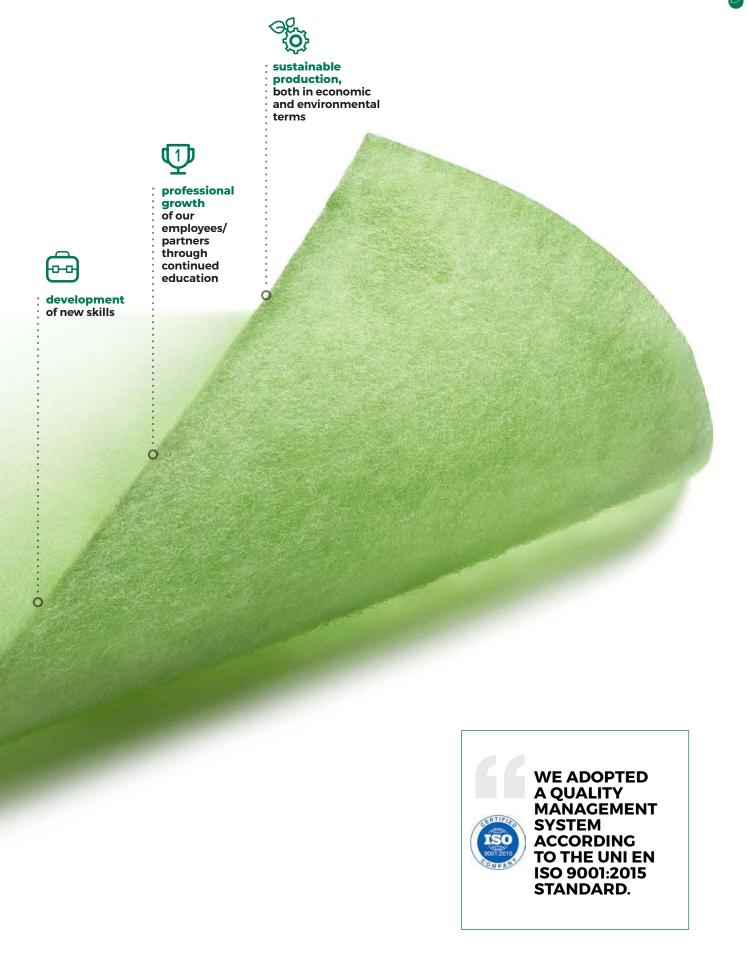


# QUALITY IN EACH FIBER OF OUR COMPANY

Day by day we are dedicated to deliver value to our customers by making some crucial choices:







# OUR PRODUCT RANGE: COMPETITIVE AND SUSTAINABLE

We offer a wide product range of nonwoven products, waddings and paddings which differ in features and applications. We carefully monitor the production chain, selecting only the best materials from trusted suppliers, carefully monitoring each stage of the manufacturing process.

Our goal is to investigate and enhance our product variety with innovative and sustainable proposals for evolving markets. Therefore several of our products are Oeko-Tex® and GRS (Global Recycled Standard) certified.







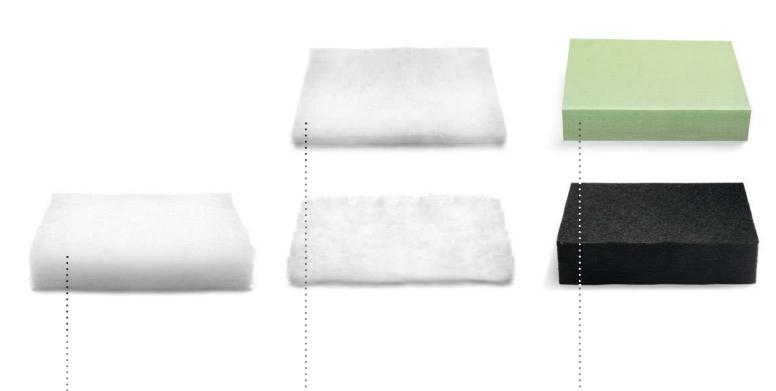
# **APPLICATIONS**

## Paddings for Furnishing and Apparel.

Light and resistant? Breathable and highly insulating? Sturdy and comfortable?

Whatever type of padding you are looking for, we will develop together with you the most suitable and customized solution. We manufacture thermo-bonded and resin-coated waddings that stand out thanks to their extreme dimensional stability, resilience and being non-deformable. They are hygenic and non-allergic and they can be combined with nonwoven products and other supports.

A special calendering finishing gives all products the maximum antipeeling control, which allows the perfect sliding of the fabrics during the coating and an easy application throughout the manufacturing process. Our product range includes also "flame retardant" solutions.





sofa paddings, mattress covers, quilts and more. A wide range of soft products which are highly resistant for a perfect springback



down-effect products with high thermal insulation and breathability for apparel market



sound insulation panels for industrial applications (noise barriers, soundproof booths, soundproof treatments for settings) Thermal and sound insulation requirements differ in fields and applications.

Our custom-made solutions are designed to meet the needs of different types of applications.

We can create panels and thermo-bonded products, with a high performance sound and/or thermal insulation, using a large selection of fibers (synthetics, naturals and artificials) which provide a wide range of solutions.

boilers, household appliances, automotive: materials for thermo-acoustic insulation, moulded and thermoformed parts

# Panels and Nonwoven products for Sound Absorption.

A well soundproofed building improves living comfort, reduces energy loss and allows saving money.

We have a wide expertise in this specific field, so we can design and develop specific solutions suitable for any type of application and setting, both residential and commercial.

The materials we use are polyester fibers that we transform into thermo-bonded or needle-punched nonwoven products, but also resincoated if necessary.





sound-absorption false ceilings (also at sight)

panels for the thermal insulation within masonry walls

panels and rolls for sound insulation, for dry applications

# **APPLICATIONS**

### Nonwoven Rolls or Impact Sound Insulation Panels for Construction Industry.

Resilience, resistance, flexibility, sound insulation performance in low thickness: these are all the features that an impact sound insulation mat is required to satisfy and that need to be stable through time.

Our needle-punched, thermo-bonded or resin-coated nonwoven products can be manufactured using a wide range of high quality materials. Our advanced equipment in our quality department allow us to test the product on site according to specific requirements of stiffness, dynamic, thickness, compressibility and resilience.

We support our customers through the development of the semi-finished product which needs to be coupled with a membrane or an elastic mat, depending on the customer needs (with the possibility of coupling it with a layer if requested).

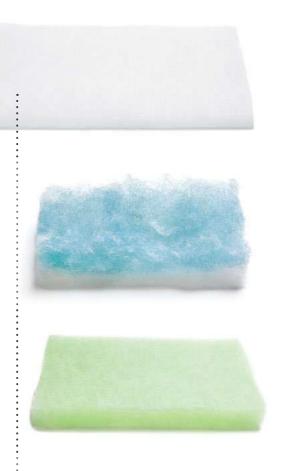
### Nonwoven products and Panels for Air Filtration.

We pay particular attention to air filtration by designing reliable and customized solutions both for industrial and commercial or residential applications.



needle-punched resin-coated or thermo-bonded polyester rolls in various weights, thicknesses and colours with high resilience

under-floor insulation mat composed of resin-coated polyester fiber and polyethylene film, for under screed applications without any additional layers





Our solutions for abrasive Nonwoven products are suitable for all types of use in the following sectors: household, professional and industrial.

We selected the best fibers to offer our customers not only quality but also long-lasting performance and greater resistance, whatever the type of processing is.











Nonwoven products for abrasives

# SYNERGY OF SOLUTIONS MADE IN ITALY

### UNITY MAKES STRENGHT AND CREATES VERSATILITY AND INNOVATION

Pintex and Barbiflex pool skills, know-how and resources to offer each customer, a wide range of solutions. A synergy which takes product research and development to a higher level.







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