

NOVSTEX

INNOVATIVE COATING TECHNOLOGY



INNOVATION



RESEARCH &
DEVELOPMENT



SUSTAINABILITY



PM3

NOVSTEX
SUL-AMERICANA LTDA

A world map composed of small dots on a blue background. The map is centered and shows the outlines of the continents. The dots are arranged in a grid-like pattern, with some areas being more densely populated than others, creating a textured effect. The background is a solid blue color.

*“Exploring solutions with us.
Together is better.”*



Novotex Milestones

Novotex produces and sells polyurethane resins, lacquers, additives, pigment dispersions, reactive polyurethane hot melt adhesives and films to the Coating and Laminating Textile industry on a global basis:

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- 1970** ● Novotex Italiana is founded in partnership with the Japanese Dainippon
 - 1979** ● Novotex Italiana enters into strategic partnership with Coim SpA
 - 1984** ● Novotex Italiana establishes Noreco Chimica SpA
 - 1999** ● Novotex Italiana is certified ISO 9002 and establishes the PM3 company specialising in TPU films
 - 2004** ● Novotex Italiana opens new offices and a Technical Centre in Brazil, near Coim São Paulo Plant
 - 2009** ● Novotex Italiana acquires the Ucecoat European business from Cytec Surface Specialities
 - 2010** ● Novotex Italiana establishes a system house in USA, near Coim Philadelphia Plant
 - 2013** ● Novotex Sul Americana starts to produce lacquers and pigment dispersions for the South American market
 - 2016** ● Novotex and Durante&Vivan partnership enters textile world with "One-Stop Shop" concept offering a complete line of membranes and adhesives for lamination
 - 2018** ● Novotex Italiana begins to study the use of renewable and bio-based polymers through the collaboration with Universities and Scientific Institutes
 - 2020** ● Novotex Italiana celebrates 50 years of great success, growth and transformation, expanding and consolidating its worldwide presence with employees, new product ranges and branches
 - 2021** ● Novotex Italiana's global network and product portfolio further expands as company Neoflex, specialized in polyurethane reactive hot melt adhesives, joins Coim Group
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COIM

Novotex Group Structure



Headquarter & Production Units

- Novotex Italiana
 - Polyurethanes Division
 - Lacquers & Additives Division
 - Film & PUR Hot Melt Division
- Coim Italy
- Noreco Chimica



Commercial & Production Units

- Novotex USA
- Novotex Sul Americana
- Coim USA
- Coim Brazil

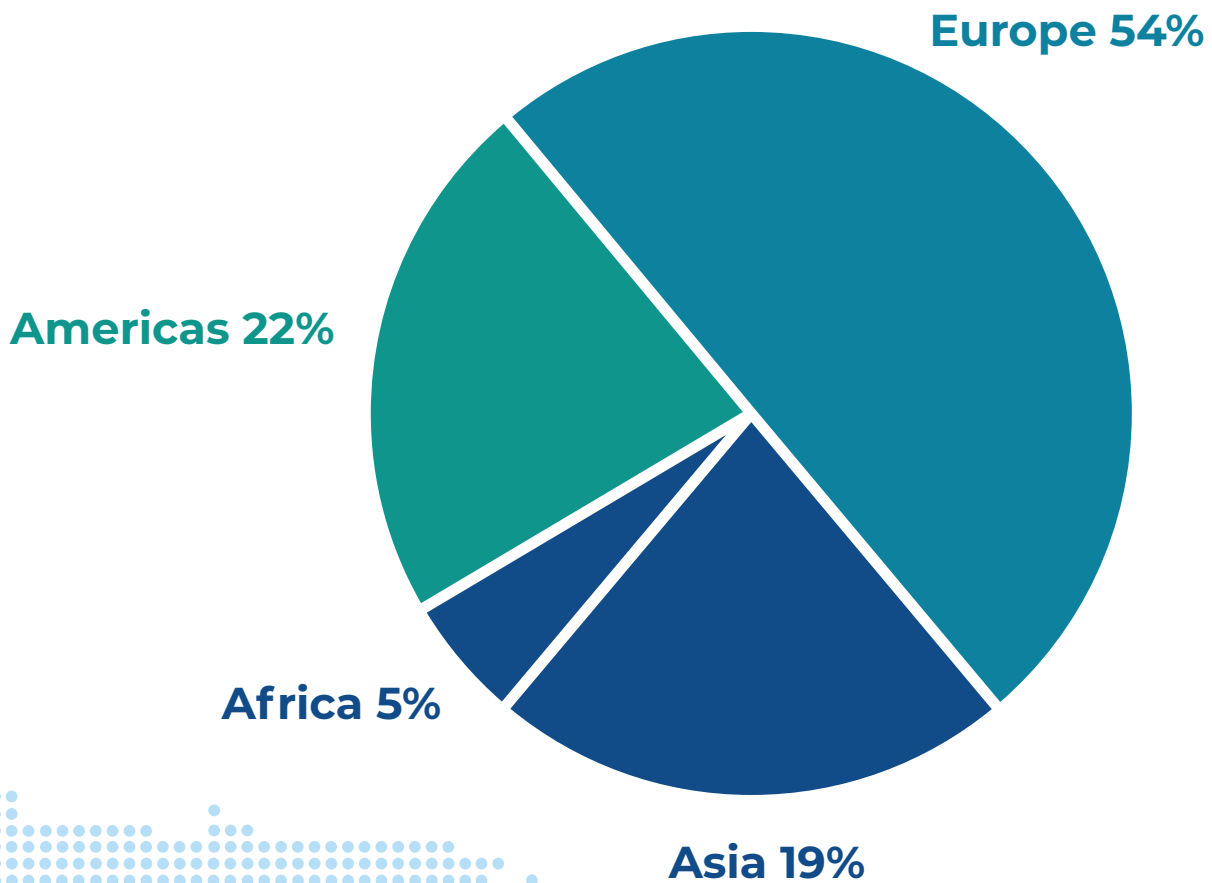


Production Units

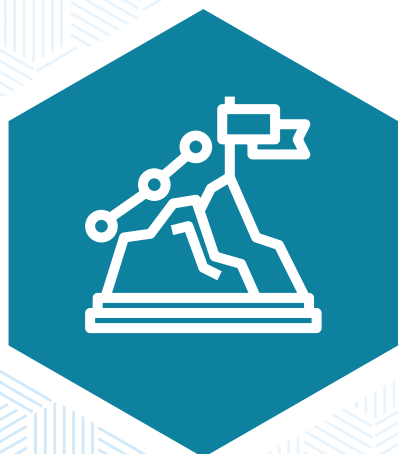
- Coim Singapore
- Coim India



Novotex Worldwide Market



Novotex in the Flexible Coating market



MISSION

To be a premium supplier developing products and formulations for coating and laminating applications

Manufacturing, marketing & sale of advanced technological materials

Focusing on eco-friendly systems



CUSTOMERS

Technical service and support with formulation guidelines

Identify and pursue development projects on the basis of Customer demand (tailor-made product systems)

Technical support for production start-up with new products / formulations

Novotex & the Environment



Novotex believes in the new Environmentally Compliant Technologies. Why?

- Novotex is fully aware of **our responsibilities** to the world around us and ecological considerations are quite rightly high on our list of priorities
- Technology is changing significantly to meet the **ecological issues** and to reduce solvents and toxic materials in general. Not only in relationship to the working environment, but retained materials in the finished articles with unacceptable levels of VOC
- Novotex is therefore focusing on different technology directions in order to meet the demands for **technical performance** as well as **non toxic systems** that satisfy the most stringent ecological requirements
- Through a continuous R&D process and the acquisition of scientific knowledge, Novotex takes an active part in moving towards a greener and more responsible chemistry by researching new sustainable technologies for the benefit of both the environment and the society

Novotex & New Technologies



In which Application Fields can these
New Technologies be used?



Technical Materials

Contract/Home Upholstery, Medical/Health Care,
Conveyor Belts, Tents, Protective garments,
Safety shoes, Marine, Hot-air balloon



Automotive Interior

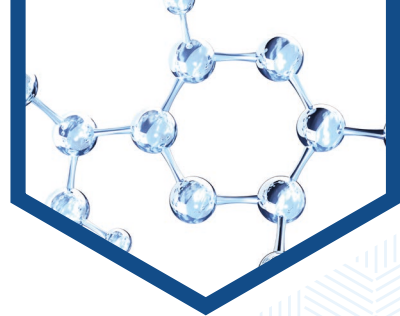
Gear Cover, Car Seats, Trim, Door Panel,
Utility Bags



Sporting Goods and Fashion

Ball Materials, Functional garments, Sport shoes,
Textile coating finishing

Novotex Products Portfolio



Polyurethanes Division

- Aliphatics
- High Solid
- Coagulation
- One Coat System
- Aromatics
- Granules
- Breathable
- VOC Free Systems
- Adhesives
- Two Component
- Water-based
- Bio-based & Renewable

Lacquers & Additives Division

- Lacquers water and solvent based
- Coating and printing Compounds
- Additives
- Flame retardant
- Assistors

Pigment Dispersions Division – for dry and wet processes

- For PU solutions
- Phthalate Free
- For water-based PUs
- For High Solid PUs
- Aniline effect
- For coagulation
- For PVC

Film Division

- Extruded and calendered Films
- Waterproof and Breathable Membranes
- Films with Low Melting Point (Hot Melt)
- Microporous PTFE Membranes
- Bio-based Films

PUR Hot Melt Division

- Reactive Polyurethane Hot Melt Adhesives
- Heat Reactivable EVA based



- Technology for haptic experience

Polyurethane: our Core Competence



Offanengo Plant (Italy).

More than 250,000 square meters and yearly production more than 200,000 tons for all Divisions. Certified ISO 9001, 14001 and 45001.

For us Quality means Reliability, Sustainability and Innovation. We have always given top priority to protect the Health and Safety of our workers and to conserve the Environment.

Novotex R&D Department and Application Lab



Our **first-class innovative Application and R&D Center** close to Milan houses some of the most up to date testing and technical equipment currently available. A “state-of-the-art laboratory” spread on 2,000 square meters, capable of prototyping as well as testing finished articles of all kind.



Essentially our activities here are threefold. We have our **Research and Development Team**, our **Application Center** and our **Physical Testing Service**.

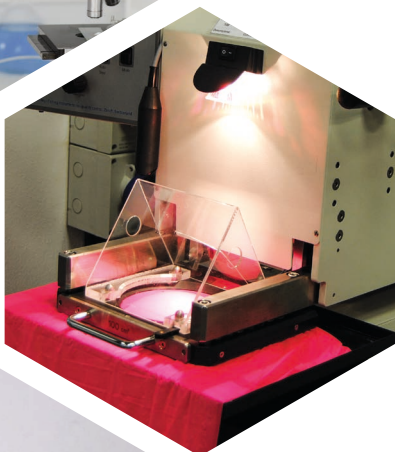


More than 5% of total yearly turnover is invested in our R&D and Product development programmes, both in terms of highly qualified human resources and cutting-edge laboratory and testing equipment.

Novotex R&D and Partnership



Novotex relies on the collaboration with International Institutes, Universities and Research Centers to develop new systems and meet the requirements of different manufacturing industries.

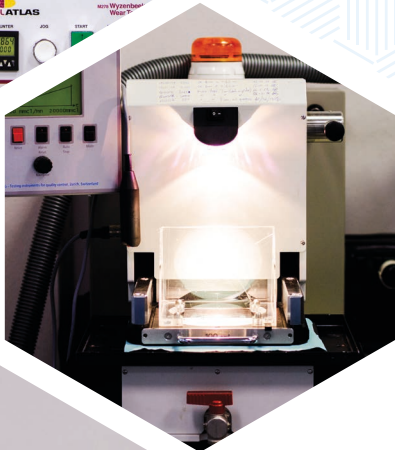


We offer specific solutions for various applications, such as work garments, paramedical materials, automotive, extreme sports, furniture etc.

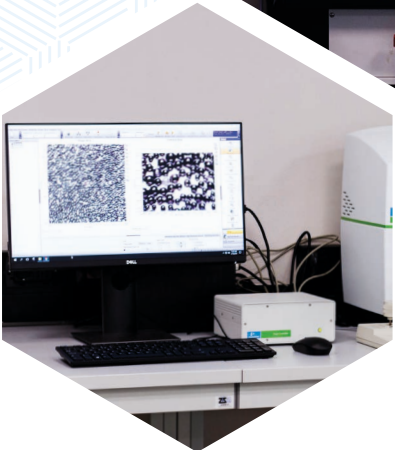


Our R&D activities look at the **development** of the basic chemistry to achieve the **high specifications** in our increasingly sophisticated market sectors.

Novotex In-House Testing Excellence



Our Application Development Team helps our customers to reach specific performance requirements in the finished materials by providing tailor-made solutions and qualified and constant assistance service.



We also offer our customers a dedicated in-house Physical Testing Service to measure physical and performance properties of finished materials according to the most important international specifications.

A world map composed of a grid of dots on a blue background. The dots are arranged in a way that forms the continents, with varying densities of dots to create a pixelated or halftone effect. The map is centered on the Atlantic Ocean.

“ We firmly believe in a future in which the Respect for the health of human beings and for our Planet must always remain at the forefront of our thinking. ”

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