

Talent Needs Chemistry

Who we are

Founded in 1945, we are a family-owned company dedicated to the production, development and commercialization of chemical specialties for the textile and nonwovens, coatings and pressure sensitive adhesive sectors.



Vision

To become the preferred partner (Top 3 in selected niches) for chemical specialties: solution-oriented, sustainability-oriented and with a global footprint.

Mission

Talent needs chemistry.

The mission of Icap-Sira is to enable creativity, to let our customers' ideas be transformed into real solutions. We are committed to ensuring that our formulations - which are innovative, sustainable and present in many everyday uses - guarantee business continuity in a changing world.

Our Values



Sustainable Performance

Being competent

We specialize in applied chemistry (chemical specialties) and tackling new industrial fields by evolving our structure and skills.

Result-oriented

We are a group of professionals, capable of long-term planning and successfully implementing our ideas: the company has all the skills to support the development of projects.

Sustainability

We develop products in line with our code of ethics, guaranteeing social, environmental and economic sustainability.

Customer centricity

Innovation

We have innovative ideas and help develop those of others also by collaborating with research institutes and universities. Flexibility, competence and service are the founding values of our customer relationship.

Being Solution-oriented

We are a chemical company capable of providing innovative and customized products with the aim of creating a winning synergy with customers and suppliers. We are financially, organizationally and technically sound.

Responsibility

Proactivity

We encourage research into the activities connected to ours in order to reassess their mutual impact.

Transparency

We provide open access to our expertise accepting the input of others and giving feedback from a constructive point of view.

Care for people

We value experiences to stimulate their transfer to resources and we provide them with a path by listening to their proposals.

Reliability

Speed

Improving the existing high standards of service, safety and respect for the environment, through increasingly advanced tools and technologies.

Respect

Every request deserves reasoned and in-depth feedback.

Integrity Honesty

Integrity and consistency of conduct in compliance with internal and external rules.

Ambition

Passion

Passion is the catalyst that makes us act; it is contagious and transmitted by example.

Initiative Passion

It drives us towards the initiative that we recognize and encourage and we address. Together, they enable us to set challenging goals.

History



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60

1945
ICAP Industria Chimica S.p.A. is founded in Milan, Italy, specializing in the production of chemicals for leather finishing.



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1961
First plant built in Parabiago for the production of acrylic, styrene and vinylversatic homo and copolymers, featuring the ACRIS® and ACRILEM® brands.



1972
Acquisition of SIRA (Società Italiana Resine Acriliche) in Barberino di Mugello (near Florence) increases production capacity.

1975
Manufacturing of ICAFLEX® polyurethanes begins for textile applications.



1981
Acquisition of PROMETAL, a producer of acrylic polymers.

1982
Acquisition of PAMBOCHEM. Pigment pastes production.

1987
Acquisition of DI.PI.A., a manufacturer of pigment dispersions.

1989
Strategic alliance formed with DOW CHEMICAL with sale of 19,5% of company shares re-purchased in 1994.



1992
Manufacturing of IDROCAP® water-based polyurethanes begins.

1993
Acquisition of 16% shares of HARYANA LEATHER CHEMICAL in India.



1995
ICAP Industria Chimica SpA merges with SIRA to become ICAP-SIRA Chemicals and Polymers SpA



1997
Acquisition of 74% shares of ALBA MILAGRO SpA, a producer of special fertilizers for intensive farming with considerable presence in foreign markets



2003
Acquisition of worldwide Pressure Sensitive Adhesive (PSA) business of Stahl and addition of the San Mauro Torinese production plant (near Turin).

2008
Acquisition of IRSEA SpA in Casorezzo (near Milan), a manufacturer of pigment dispersions.

2022
Agreement with SAVARE' Specialty Adhesive LLC for distribution of PSA adhesives in North America

2023
Acquisition of UAPC Thailand. Production of Water-Based polymers, Compounding

2012
Board of Directors of ICAP-SIRA Chemicals and Polymers SpA approves new Governance and appoints new management team to support company's future growth.

2014
Start of production of UV-CURABLE Hot Melt acrylic adhesives.



2018
Opening of the new subsidiary in Singapore: ICAP-SIRA ASIA Pte. Ltd.



2024
Manufacturing (in partnership with Novamont) of IDROCAP PES: biodegradable polymeric dispersion. Giving a strong boost to our ecological footprint.

2025
The 80th year of activity consolidates the acquisitions made previously by marking a turning point for our global presence

Sustainability and Innovation



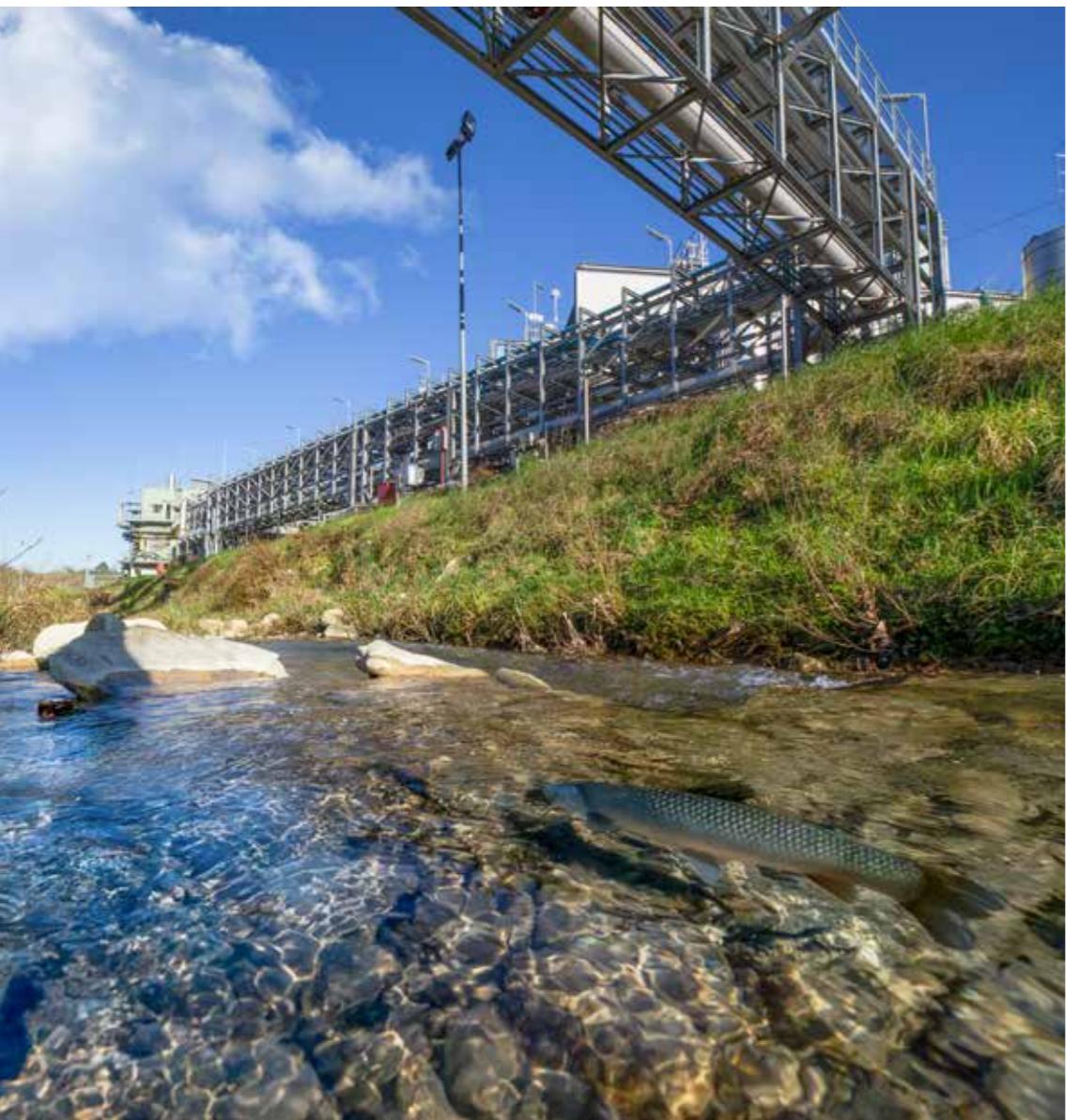
Connecting Dots: network as a value

In our vision of the future, everything is connected. Every choice, every action, every innovation is intertwined in a dynamic system where business, impact and sustainability are not separate elements, but parts of a single strategy. It is precisely this interconnection the beating heart of our vision, the starting point to create value in a conscious and lasting way.

Our approach is rooted in a deep understanding of our reality and the context in which we operate. We adopt a model that merges Materiality Analysis according to ESRS and Enterprise Risk Management (ERM): this allows us to fully understand the forces that influence our path, both from the inside and the outside. The first step in the analysis is to identify the most relevant issues of our impact on the economy, the environment, and people. From there, we move to the next level: we assess how social and environmental changes can influence our reality, turning the changing external environment into opportunities for innovation and improvement.

For us, sustainability is not an abstract concept, but the engine that drives us toward a more resilient and interconnected future. Because only by thoroughly understanding the system in which we operate we can make it evolve in the right direction.

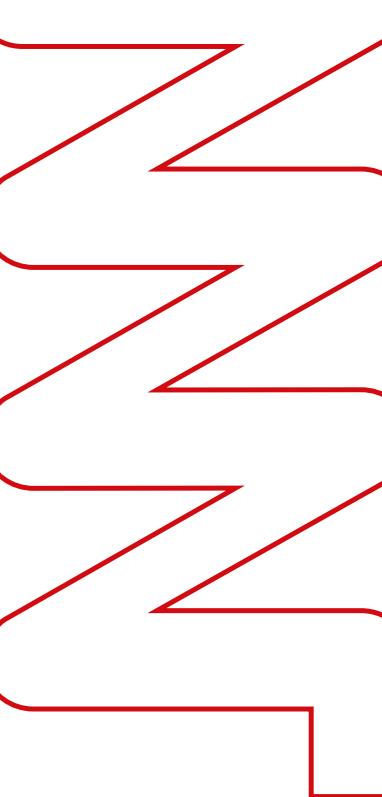
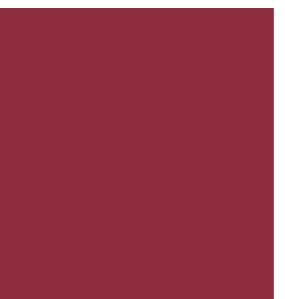
Why Us



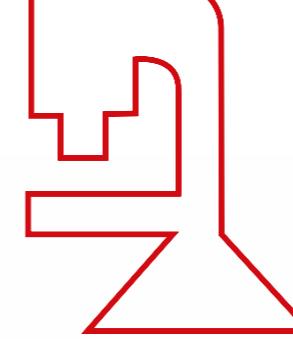
Global Footprint
Thanks to our global network and advanced logistics solutions, we are able to deliver our specialties anywhere in the world. Careful organization of transportation and quick and timely deliveries are carried out with the support of modern logistics partners.

Partnerships and Customization
Five highly automated plants and advanced and innovative R&D enable the formulation of excellent products and the provision of integrated and efficient service to customers, resulting in ICAP-SIRA's distinctive and successful characteristics of quality and flexibility.

Sustainability
Our commitment is to manage our overall impact with the Good Enterprise approach with the intention of identifying, assessing, and telling the social role that ICAP-SIRA has in carrying out its activities. In the sustainability report that, since 2021 we have been publishing annually, we develop



Markets



Coating

-  BUILDING
-  WOOD
-  METAL PROTECTION
-  PROFESSIONAL USE AND DIY DECORATIVE COATINGS



Textile

 IMPREGNATION	 SYNTHETIC LEATHER
 SPRAY	 COATING
 FINISHING	 FLOCKING
 PIGMENT PRINTING	 LAMINATING

PSA

 PROTECTIVE FILMS	 TAPES
 GRAPHIC ARTS	 MEDICAL PRODUCTS



Products & Trademarks



Complete range of water-based acrylic, styrene/acrylic, vinyl/acrylic polymers and copolymers



Water-based polyurethane dispersions



Water-based polyurethane dispersions co-solvent free and low VOC

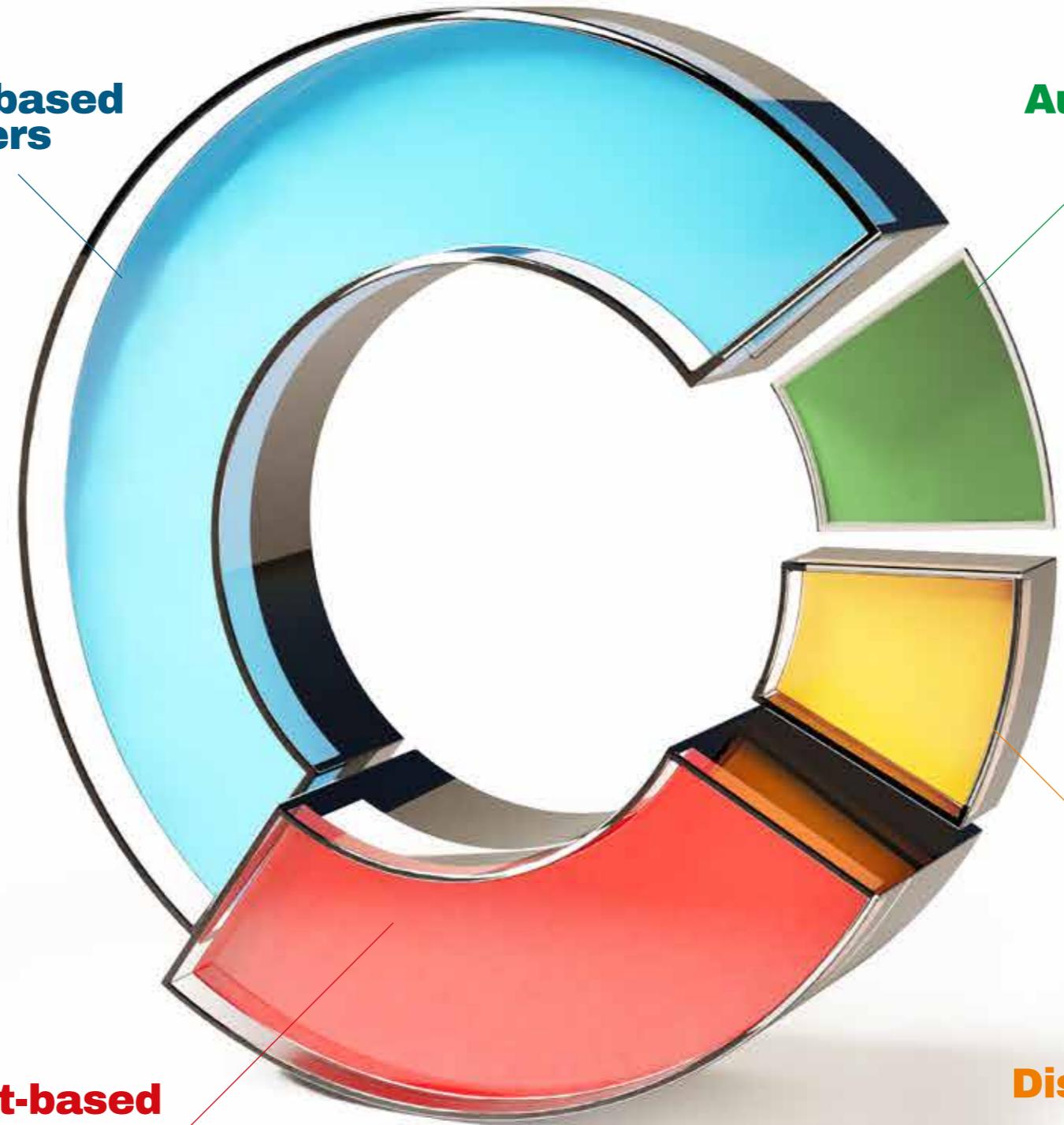


Water-based acrylic polyurethanes



Water dispersions of tackifiers based on resin, hydrocarbon and terpene resins

Water-based polymers



Solvent-based and solventless acrylic and vinyl/acrylic copolymers



Solvent-based polyurethanes, skin and adhesives, breathable (ICAPORE®)

Solvent-based Polymers & Solventless

Auxiliaries

Siliconic products for waterproofing treatments on fabrics



Wetting agents, stabilizers, foam and antifoam agents



Softeners for textile finishing



Isocyanic and melamine-based cross-linking agents



Breathable waterproofing system consisting of polyurethanes in solvent and emulsion



Complete system ready to use for textile pigment printing, including wetting agents, thickeners and organic pigments suitable for coloring of acrylic emulsions



Water-based pigment dispersions for water-based paints, resin dispersions and water-based systems



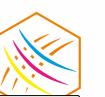
Pigment dispersions in water, solvent, oil and chips for water-based acrylic PSAs in water, solvent and hot melt



Solventless pigment dispersion



Pigment dispersions in resins and solvents



PVC dispersions in plasticizers



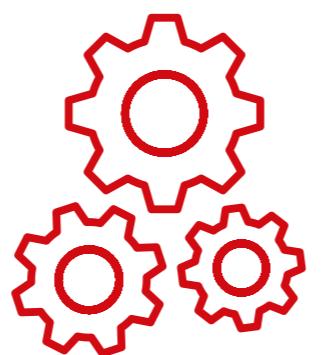
Production



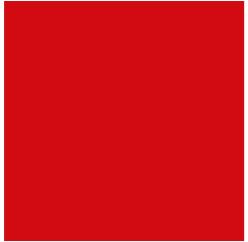
Advanced Production Capacity

Our advanced production capacity includes five plants with diverse and highly automated systems, which allow us to develop high quality finished products, offer flexibility to serve multiple quantitative and qualitative customer needs and ensure full compliance with health and environmental regulations.

Our annual production capacity (150.000 Tons) makes us a qualified production partner for primary multinational chemical companies around the world



150K ton
Maximum production capacity



Locations

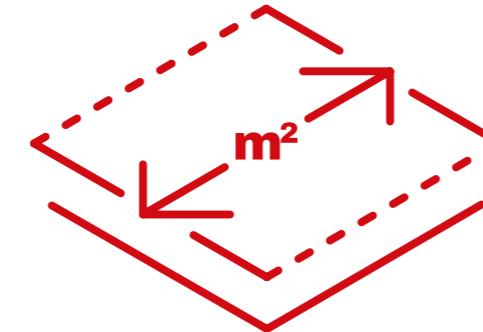


Parabiago (Milan)

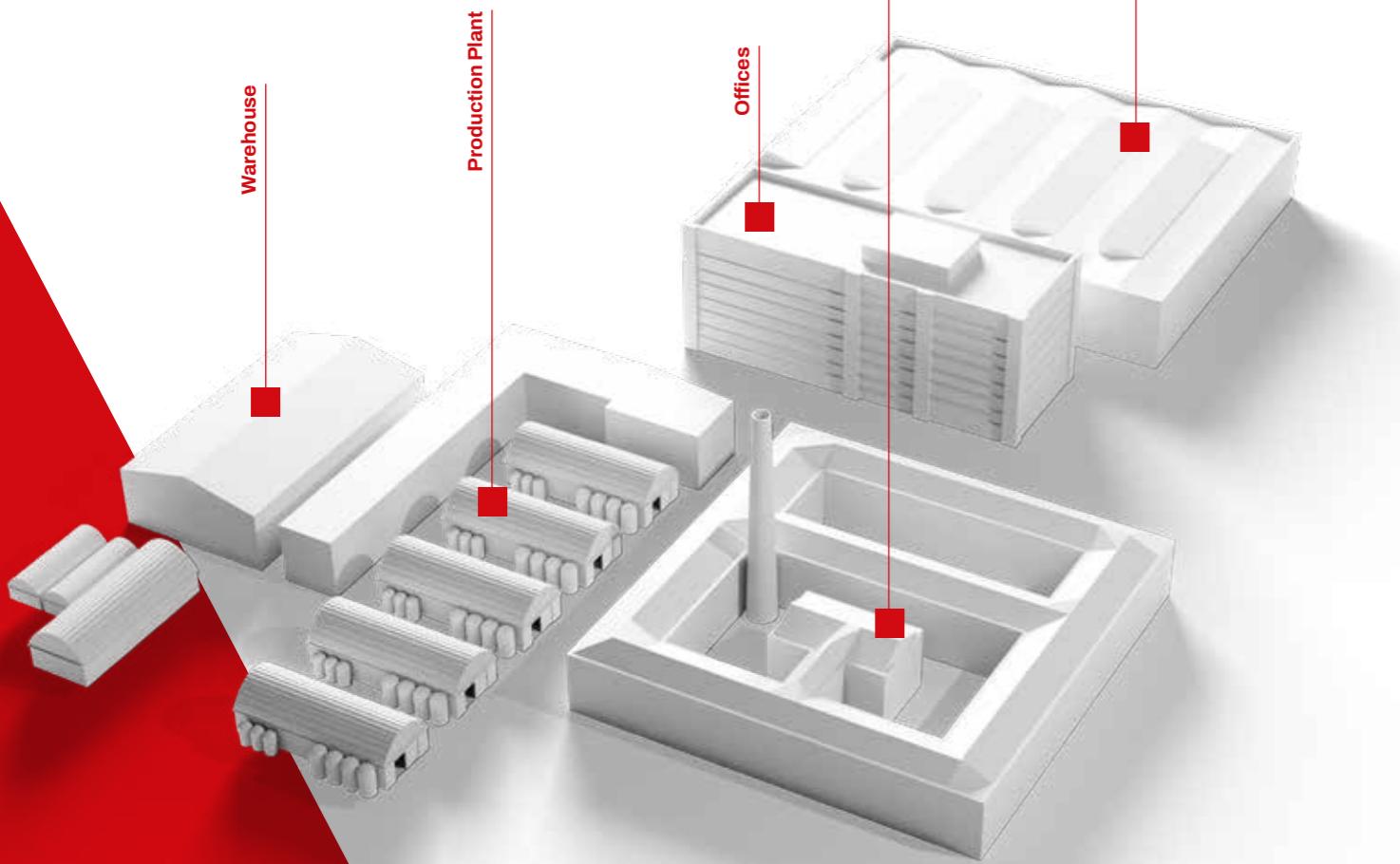
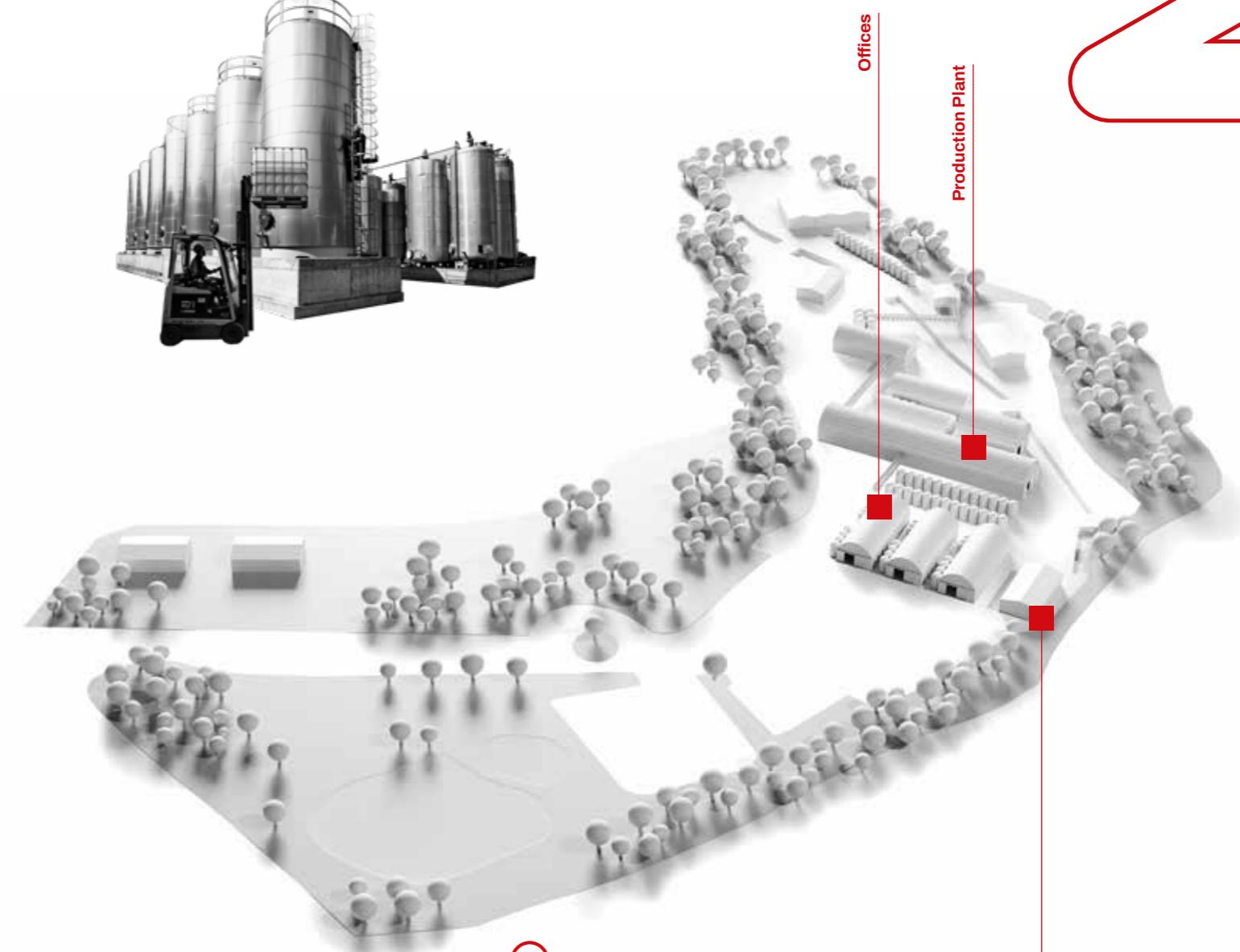
Our company headquarter, which is located in the historic site of Parabiago (near Milan, Italy), comprises management, technical and administrative offices and Research and Development laboratories. Operative since 1945, the plant in Parabiago is dedicated to manufacturing water and solvent-based polyurethane resins as well as tackifiers for PSA's and auxiliaries. The warehouse is automated. The plant has also been equipped with photovoltaic panels.



24.000

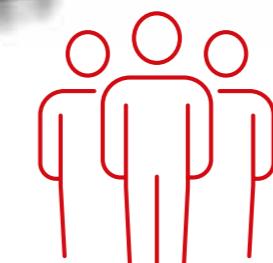


R&D Labs
Central Warehouse



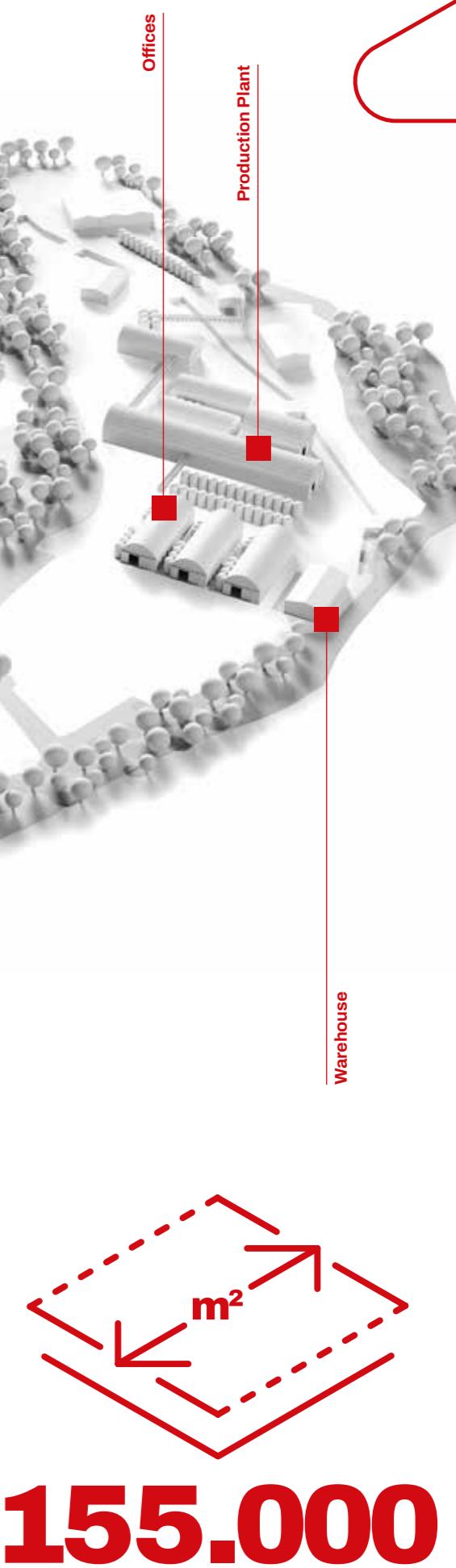
Barberino Di Mugello (Florence)

The plant at Barberino di Mugello (near Florence, Italy) is specialized in manufacturing water and solvent-based solutions of acrylic polymers as well as emulsions, solvent-based and UV Hot Melt polymer solutions and compounds. The facility is one of the most modern in Europe, equipped with a highly automated system and the most stringent safety standards.



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The plant's energy demands are met by a standalone 850kWe cogeneration unit, which also provides hot water and steam. In addition, state-of-the-art water and exhaust treatment systems guarantee full environmental compliance. The production is organized in 3 daily shift on 7 working days.

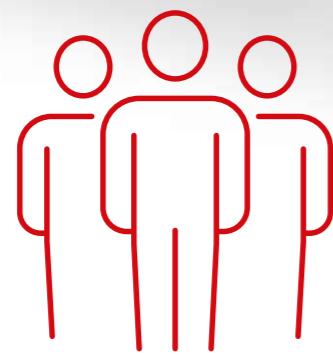


Locations



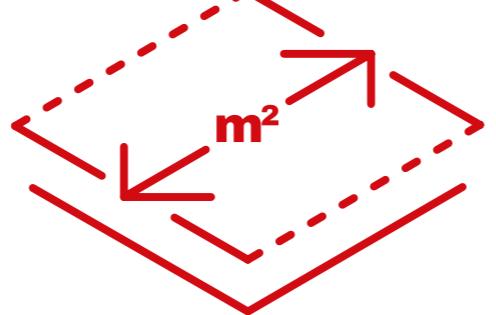
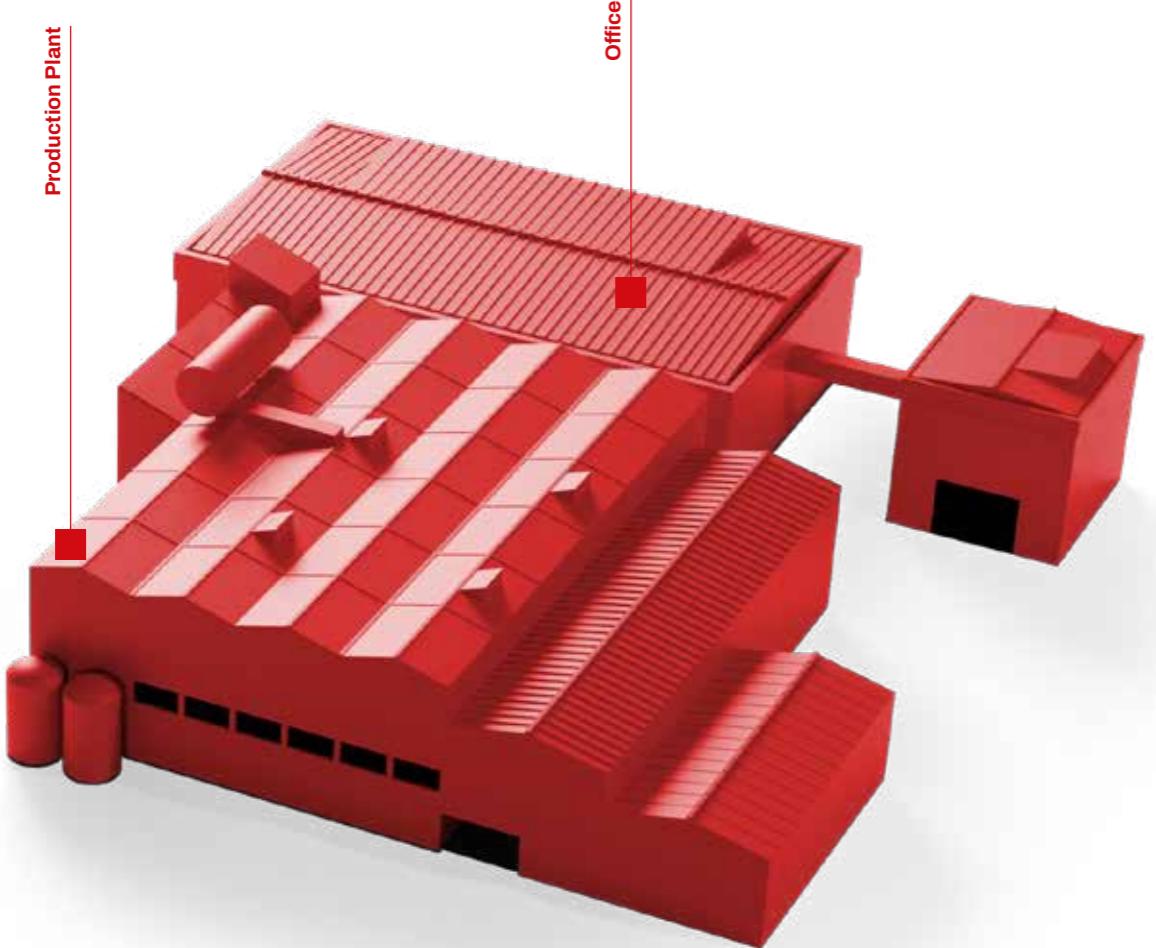
San Mauro Torinese (Turin)

The San Mauro Torinese plant (near Turin, Italy) has a highly flexible production capacity, suitable for small-scale production of special water-based acrylic polymers and copolymers. This plant conducts pilot-scale testing



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of new products or complex productions prior to their transfer to the Barberino di Mugello facility, or they can remain at this site as niche productions. The plant has also been equipped with photovoltaic panels.



14.000

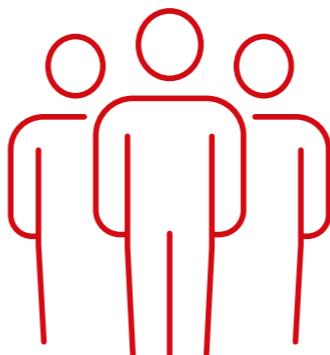


Casorezzo (Milan)

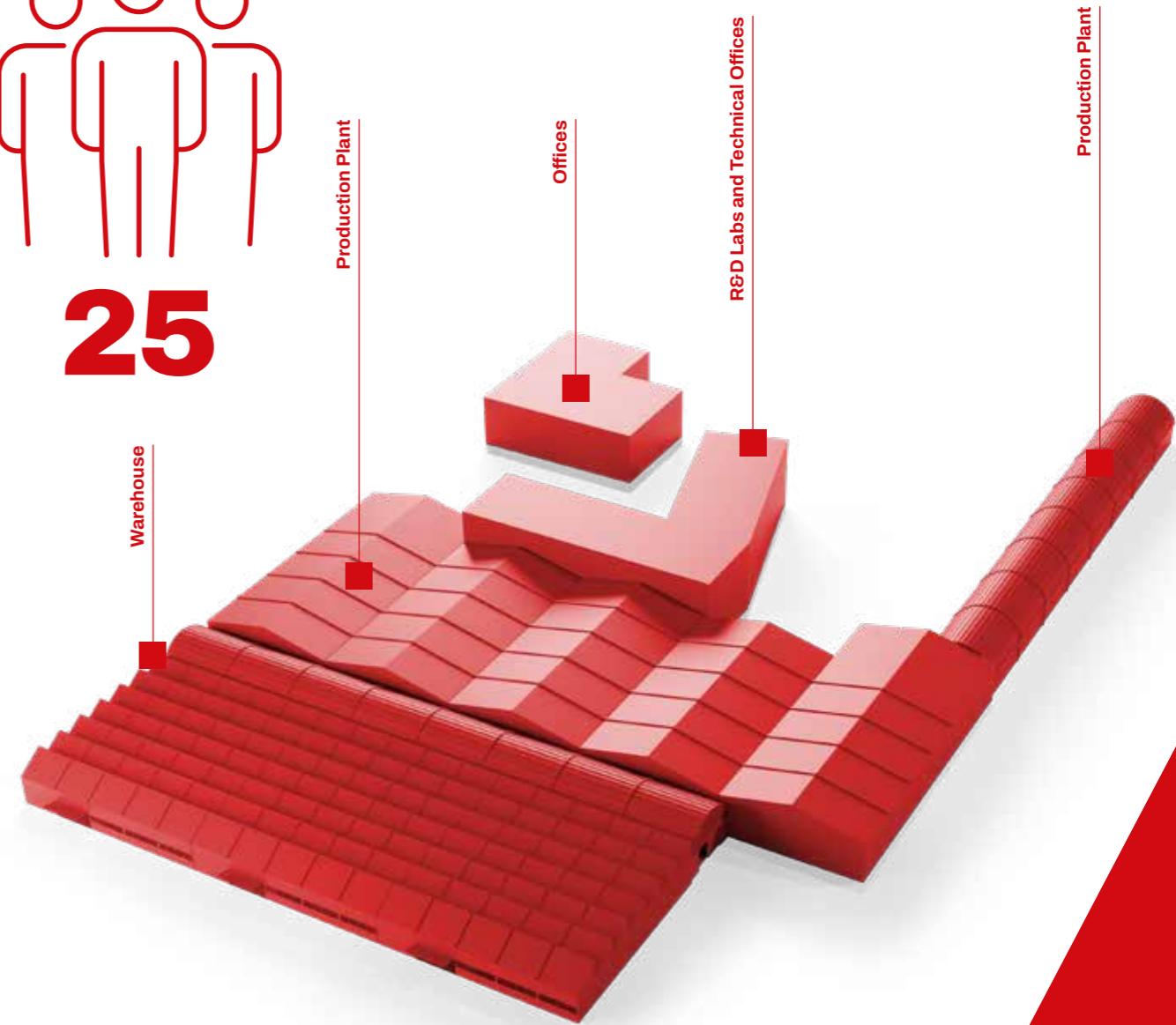
The facility at Casorezzo (near Milan, Italy) largely produces pigment pastes in water, oil and solvents for coloring acrylic water and solvent-based resins and polyurethanes. Typical applications include the

textile, coating and varnishes, inks, adhesive tapes, natural and synthetic leather and PVC (Plastisol®) sectors. Several modern milling machines of various capacities allow for the flexible production of different products.

10.000



25



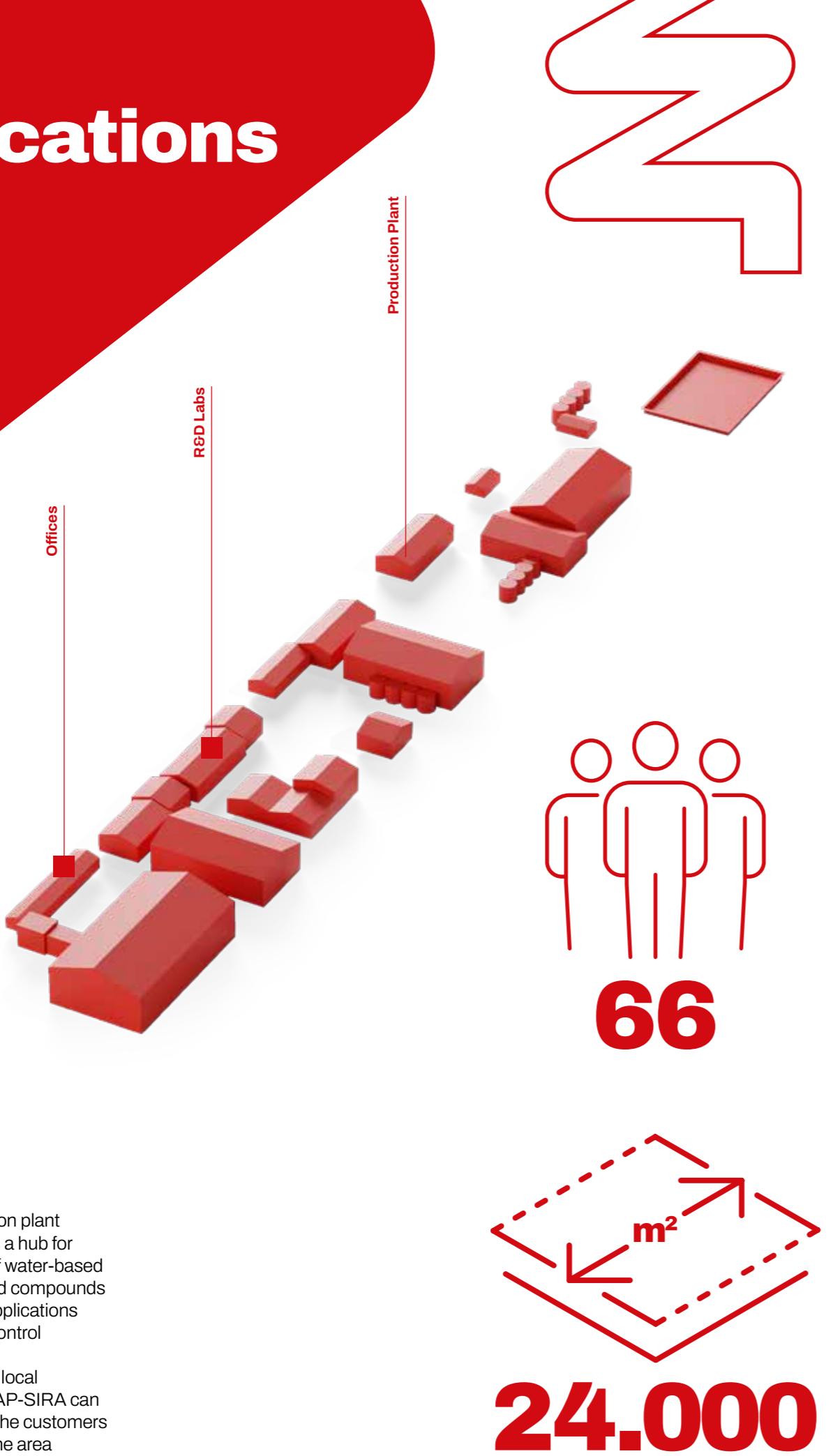
Locations

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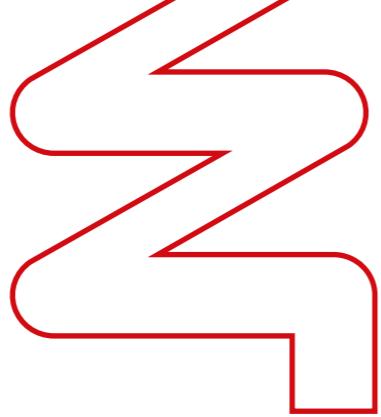
Sikhio (Thailand)

The production plant in Thailand is a hub for production of water-based Polymers and compounds for various applications and quality control laboratories.

Thanks to its local presence ICAP-SIRA can better serve the customers throughout the area



Research & Development



We constantly invest in Research and Development and in our production and technological infrastructure to provide the best solutions to meet the needs of the markets we serve. In our Research and Development Labs, our professional scientists and engineers operate with advanced instrumentation to develop new products and support their optimum industrial application.

Analytical Lab

Our Analytical Lab is equipped with state-of-art equipment for chemical and physicochemical screening of products. In addition to evaluating finished products and experimental formulations, we offer consulting services for customer-specific product certifications to include detecting the presence of specific components and declarations of conformity.



Research Lab

Our Research Lab with small-scale reactors and specific instrumentation and controls, which allows us to focus on the development of new acrylic and polyurethane resins and compounds. In our Application Engineering Lab, we perform industrial simulations for finished products in the textile, coatings and PSA sectors along with formulations of specific coloring systems for each market sector, including dedicated acceptance testing. All laboratory tests are conducted according to relevant applicable standards. Our specialized technicians can support the industrialization of products and the application thereof in laboratory and field environments as well as onsite at the customer location.



Engineering Group
Our Engineering Group is dedicated to the improvement of new and existing facilities to achieve maximum production efficiency. The group is also responsible for the design and implementation of advanced engineering solutions for the industrialization of new products.



H.S.E.

Health-Safety-Environment

Attention to environmental and safety issues is an integral part of ICAP-SIRA's policy. Analysis of daily experience is conducted to be able to work on different aspects and achieve synergistic improvement actions on both aspects.

ICAP-SIRA Group

Initiation of the project called "Safety Observations. Observational analysis of workers' behaviors while performing the task. Proactive approach to the identification of technical-behavioral deficiencies and definition of intervention actions, but also enhancement of virtuous conduct.

Parabiago Site

- **Photovoltaic system** with a Polycrystalline silicon photovoltaic panel system installed on the roof as early as 2006. Meets part of the electricity needs of the Parabiago office building. Intensified during 2024 the number of wallboxes to encourage charging of electric cars.

San Mauro Torinese Site

- **Photovoltaic system** In late 2023 we completed the removal and remediation of asbestos roofing of the site's office and production building. Then in 2024 the area has been enhanced with the design and installation of a 420 KW photovoltaic panel system. The goal is to cover 25% of the plant's total electrical needs.

- **Process effluent management**

Design and operation of an ultrafiltration plant to recover polymer dispersed in process water. In the last year of operation, 2024, a total amount of 5621t of process water was treated, recovering about 70t of dry polymer, otherwise destined for disposal.

Barberino di Mugello Site

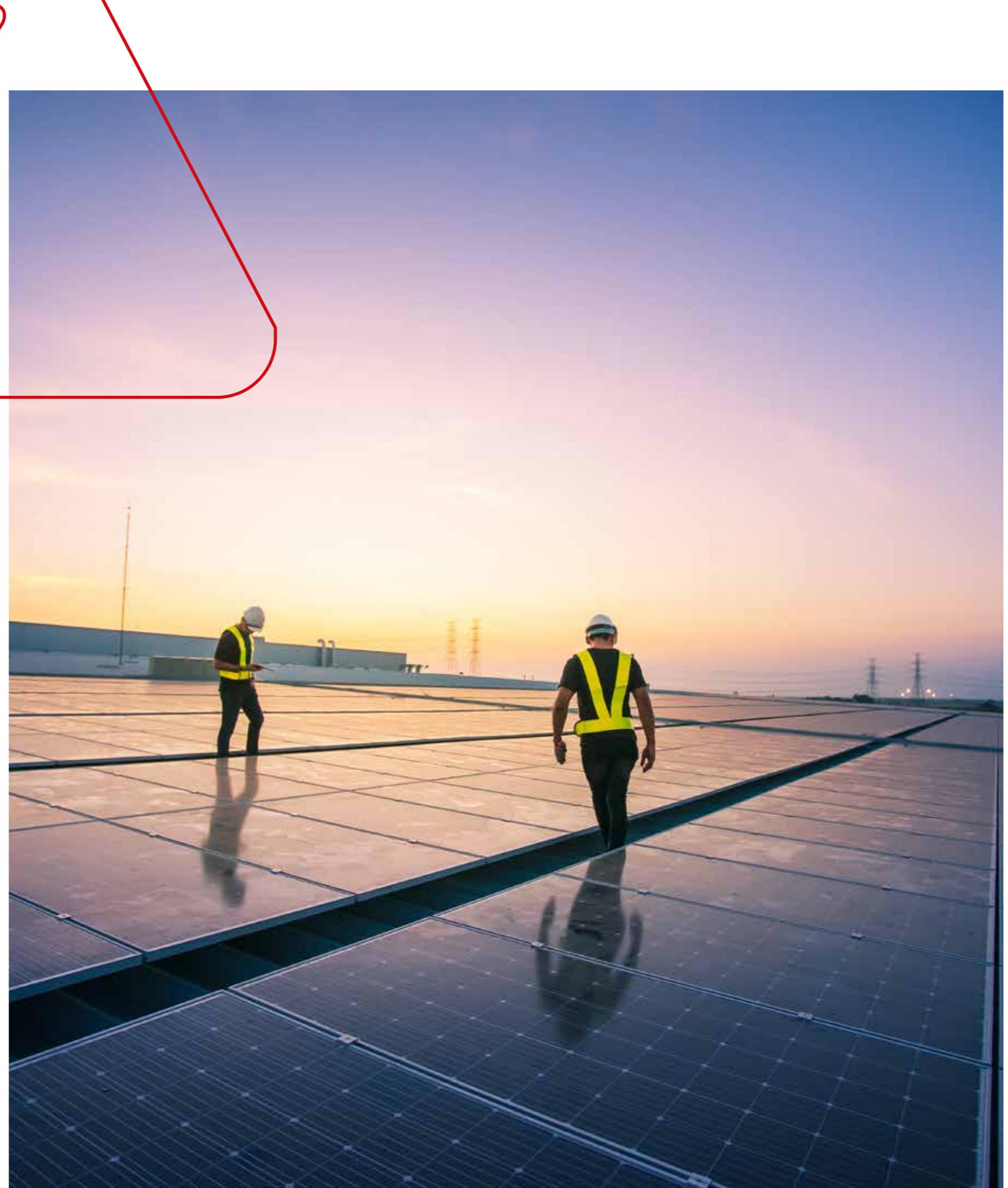
- **Sludge management** Actions aimed at optimizing the work curves of the chemical-physical treatment section at the plant's purification plant, with a progressive reduction in the amount of sludge generated per unit of finished product; from 2017, a reduction of 31% is calculated.

- **Management of lost polymer**

Technical and management actions aimed at reducing lost polymer with a 23% reduction achieved.

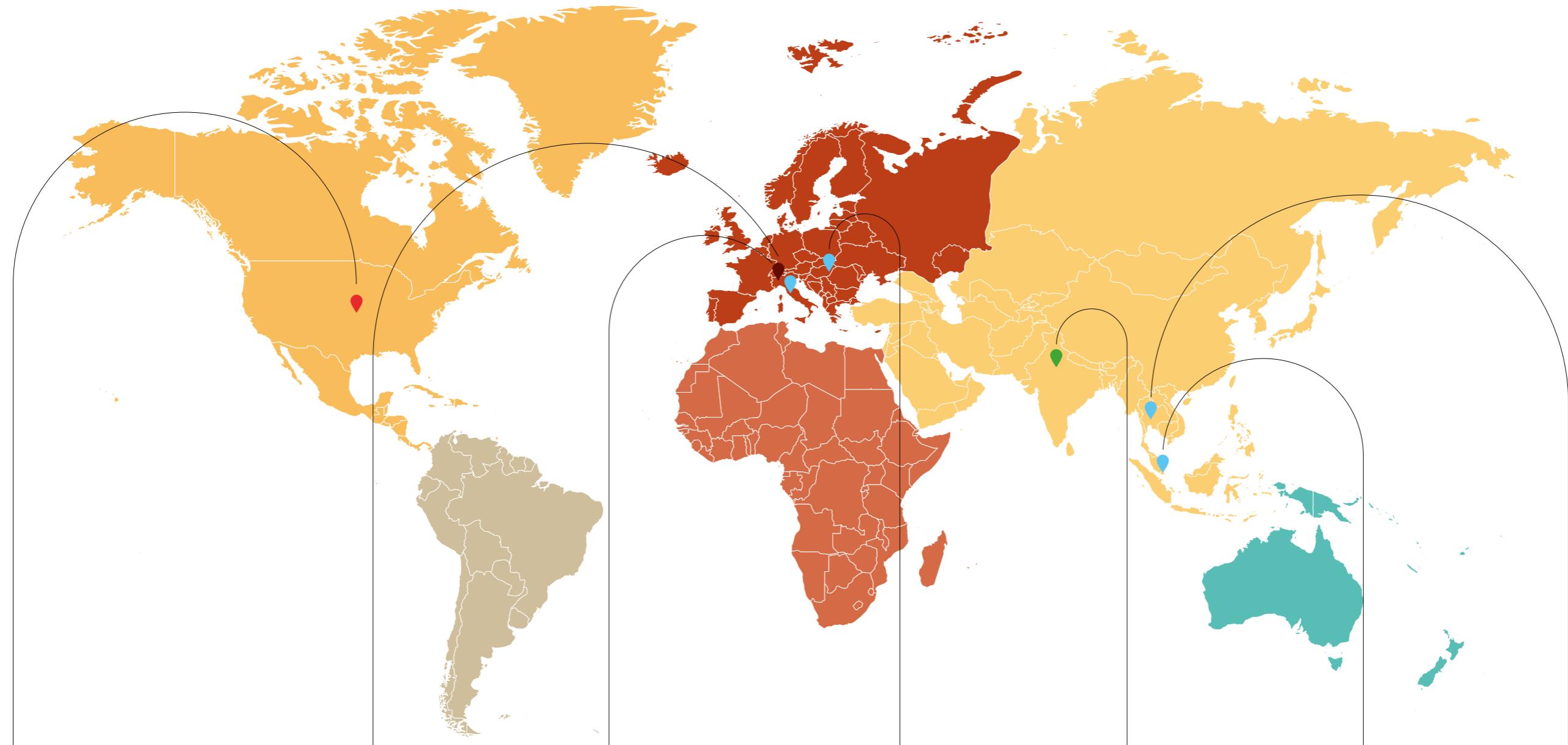
- **Energy use**

efficiency Natural gas cogeneration plant with a nominal capacity of 850 kWe. The cogenerator also produces steam (425kWt) and hot water (70 - 86 °C, 532 kWt). Tons of CO2 saved annually: 450-500.



Global Presence

- Subsidiary
- Distributor
- Joint venture
- Headquarter and 5 Plants



SAVARE

Accent on adhesives. Since 1924.

USA Savarè

Exclusive Distributor for North America

Columbus, OH

Chemicals



ITALY Icap-Sira

Headquarter Parabiago (MI)

Production Sites

Parabiago (MI)
Barberino Di Mugello (FI)
San Mauro Torinese (TO)
Casorezzo (MI)

Chemicals



ITALY Milagro

Subsidiary Reggiolo (RE)

Fertilizers



HUNGARY AlbaMilagro

Subsidiary Mórahalom

Fertilizers



INDIA Haryana

Joint Venture New Delhi

Chemicals



SINGAPORE Icap-Sira

Commercial Subsidiary Chemicals



THAILAND Icap-Sira

Subsidiary Bangkok

Chemicals

Certifications



Our Certifications

Icap-Sira has adopted an integrated system for Quality, Environmental and Occupational Health and Safety Management.

Icap-Sira Chemicals and Polymers S.p.A., has adopted its own documented Organization and Management Model (ex D.Lgs. 231/01) with the intention of outlining guidelines of behavior to which all its employees and collaborators must adhere in the management of relationships inside and outside the Company, inspired by ethical values and honesty, integrity, fairness, compliance with laws and regulations and transparency of operations. The Code of Ethics, the Code of Conduct for the Supply Chain and the "5 Corporate Values in Behavior" are an integral and substantial part of the Organizational Model.

UNI EN ISO 9001:2015 Quality Management Systems

UNI EN ISO 14001:2015 Environmental Management Systems

UNI ISO 45001:2018 Occupational health and safety Management Systems

ZDHC Zero Discharge of Hazardous Chemicals

ECOVA DIS 2023 Bronze Sustainability Rating

UNI/PdR 125:2022 Measures to ensure gender equality in work settings



Ø ZDHC





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