Pronomar

SUSTAINABLE SOLUTIONS FOR BUSINESSES

DRYING SYSTEMS

WATER TREATMENT

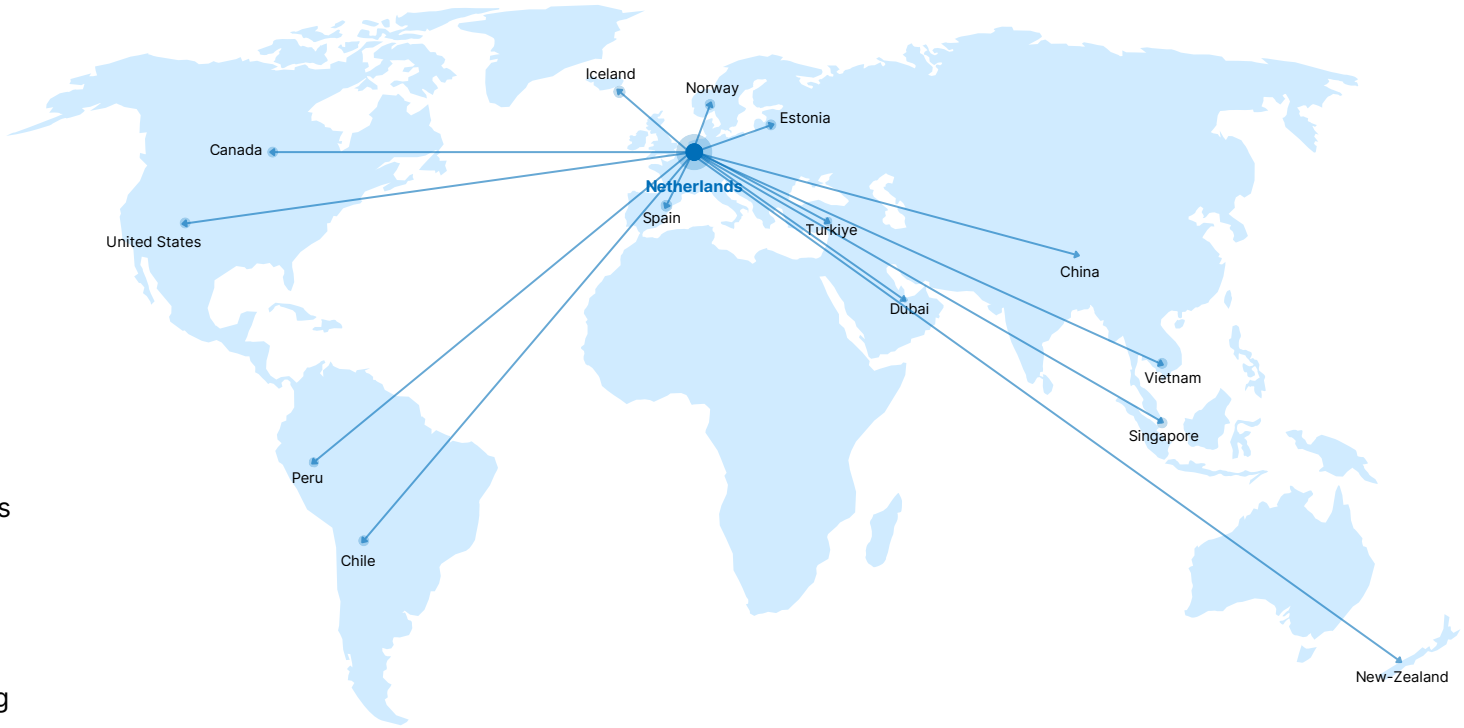
TRUSTED WORLDWIDE IN MARITIME, OFFSHORE, FOOD & BEVERAGE, GOVERNMENT UTILITIES & BUILDINGS, HOTELS & MANY MORE

WHO IS PRONOMAR

Your partner from A to Z — more than just a supplier.

Founded in 2007 and rooted in a strong maritime background, Pronomar has grown into a global specialist in **innovative drying solutions** for workwear and environmentally friendly **Merus water treatment technology**. Our mission is to improve working conditions through high-quality, sustainable solutions. We value trust, collaboration, and teamwork, supported by our expertise, creativity, and short lines of communication. As a reliable partner, we are committed to providing professional and tailored solutions for drying rooms and water treatment.

Both our drying systems and Merus water treatment technology are developed with sustainability at their core. Our drying systems are manufactured using sustainable materials and according to high European quality standards, ensuring a long service life. Merus offers a chemical-free and energy-efficient approach to water treatment, while minimizing the need for chemicals.



25+
years experience

2.000+
installations worldwide

30+
countries

WHAT WE DO

Pronomar supports clients throughout every stage of their project — from initial assessment and design to manufacturing, installation, and long-term support. With a hands-on approach and 25+ years of experience across industries and continents, we deliver tailored solutions and remain your reliable partner from A to Z.

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1. ASSESSMENT

We analyze your requirements, application and working conditions to recommend the right solution.

2. DESIGN

We translate your requirements into a durable, practical, and efficient system, supported by detailed 2D or 3D drawings to ensure the solution fits your space and requirements.

3. MANUFACTURING

We manufacture and deliver each system with high-quality materials and reliable workmanship.

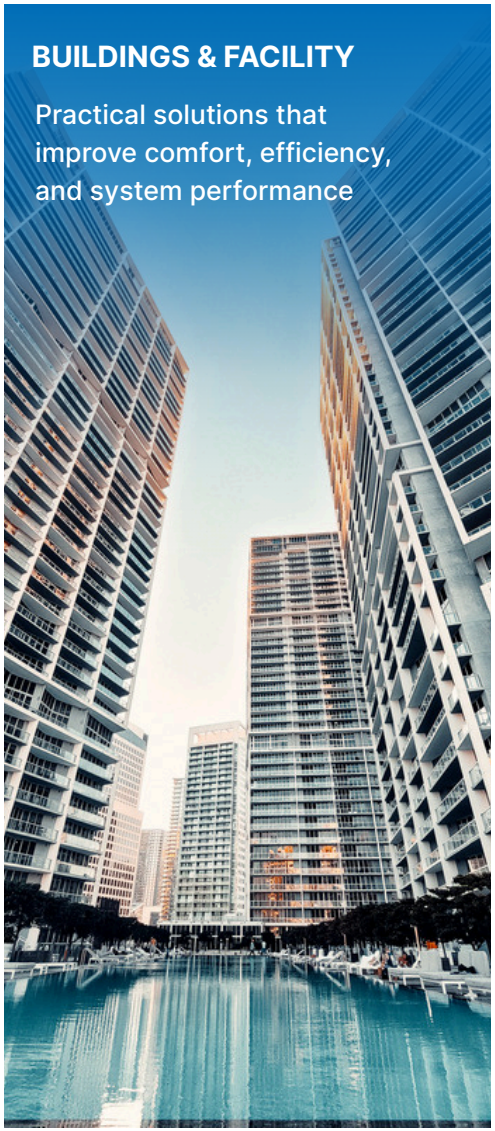
4. INSTALLATION

We ensure a smooth installation, either by carrying out the installation ourselves where required or by providing guidance and support for customer-led installations.

5. SUPPORT

We provide ongoing service, technical support, spare parts, and expert advice throughout the lifetime of your system, including maintenance support and servicing where required.

OUR MARKETS



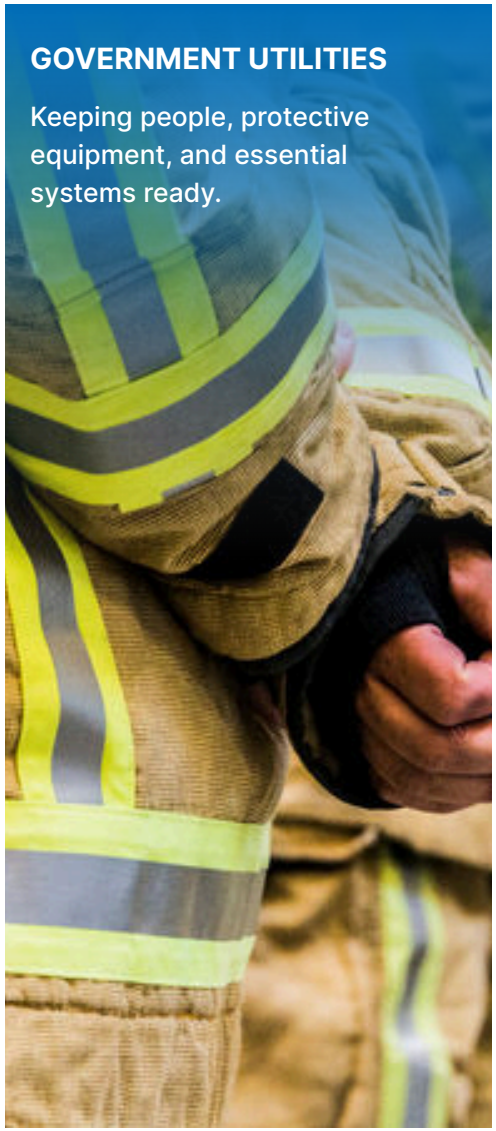
BUILDINGS & FACILITY

Practical solutions that improve comfort, efficiency, and system performance



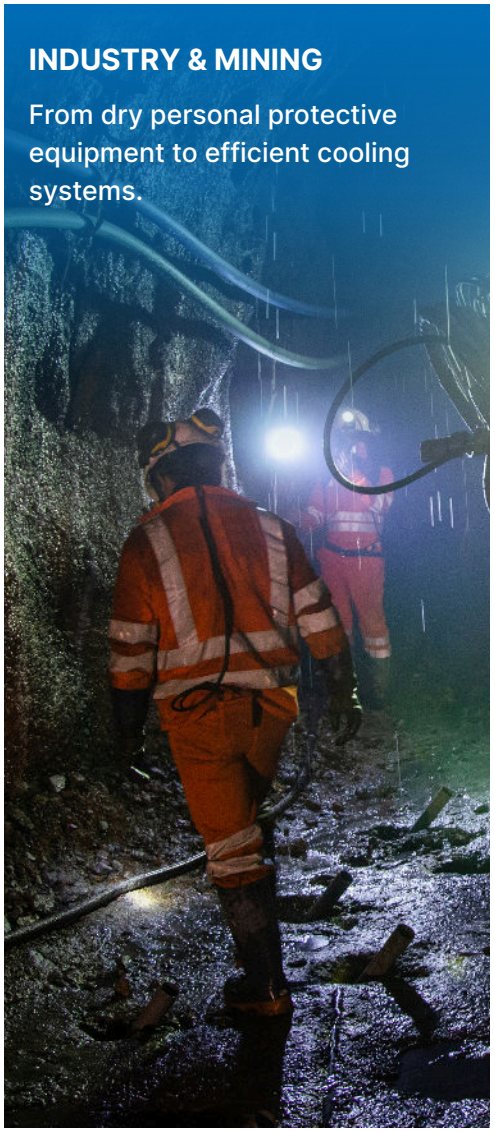
FOOD & BEVERAGE

Supporting hygiene and operational efficiency for demanding environments.



GOVERNMENT UTILITIES

Keeping people, protective equipment, and essential systems ready.



INDUSTRY & MINING

From dry personal protective equipment to efficient cooling systems.

OUR MARKETS

MARITIME & OFFSHORE

Keeping crews dry and water systems efficient with reliable solutions built for life at sea.



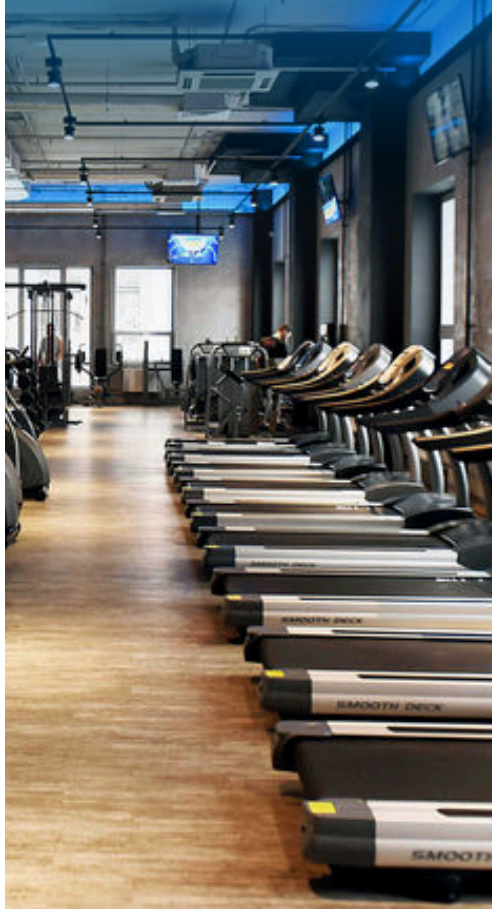
NATIONAL DEFENCE

Supporting mission readiness with durable solutions built for demanding environments.



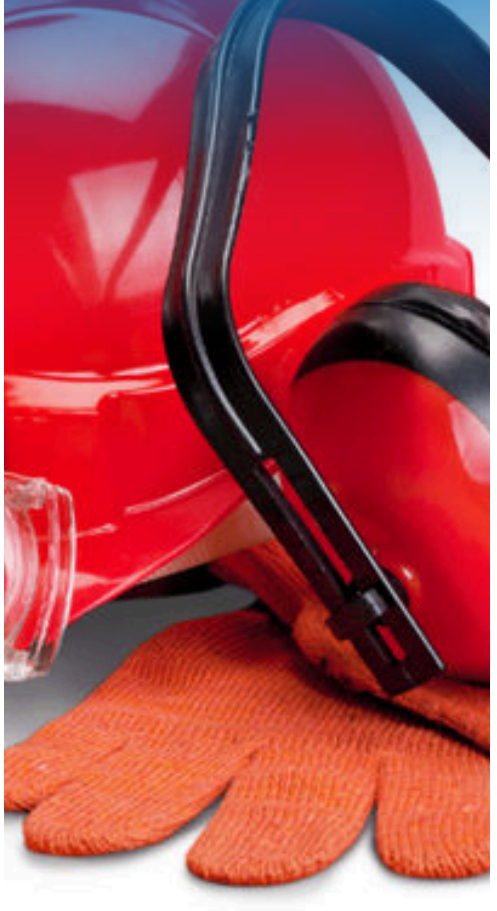
SPORT & RECREATION

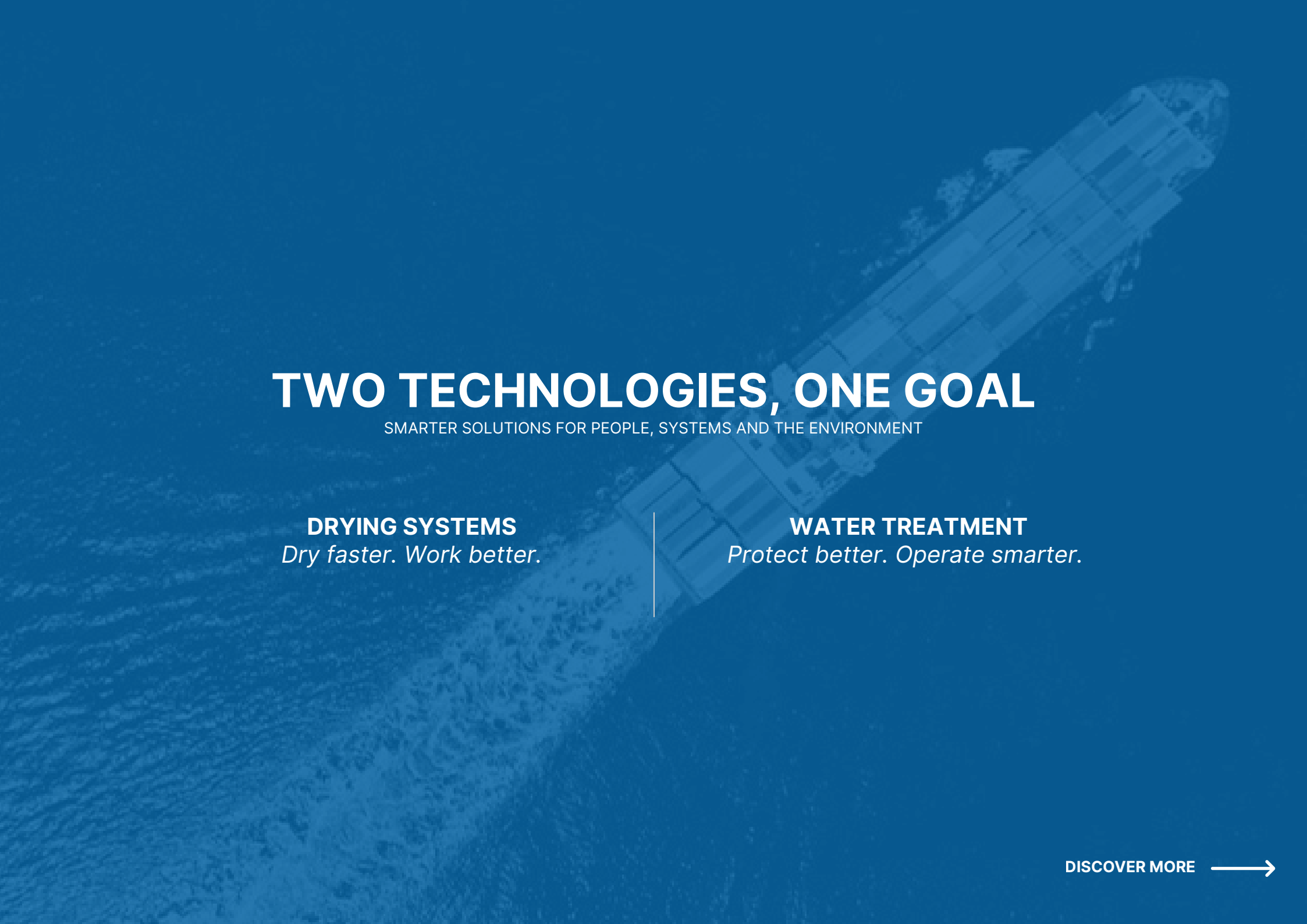
Helping sports and recreation facilities to create comfortable, efficient environments.



OTHER

Tailored solutions for challenges beyond our core markets.





TWO TECHNOLOGIES, ONE GOAL

SMARTER SOLUTIONS FOR PEOPLE, SYSTEMS AND THE ENVIRONMENT

DRYING SYSTEMS
Dry faster. Work better.

WATER TREATMENT
Protect better. Operate smarter.

DISCOVER MORE →

DRYING SYSTEMS FOR PPE

Professional drying solutions for workwear and equipment.



AIR

The AIR technology uses a powerful flow of warm air to efficiently dry clothing and equipment. The air is distributed equally through a stainless steel frame and enters the clothing through rounded hangers with small, integrated nozzles.

ELEDRY

The ELEDRY technology uses electrically heated stainless steel hangers to dry footwear and gloves. The rounded hangers provide direct warmth to the items, ensuring efficient and even drying

EFFICIENT & ENERGY SAVING
Efficient drying with optimized energy consumption.

COMFORT & HYGIENE
Keep workwear and equipment dry, fresh and comfortable to wear and use.

DURABLE & RELIABLE
High-quality materials designed for reliable, long-term performance in demanding environments, with minimal maintenance requirements.

DRYING SYSTEMS AIR

Fast, efficient drying with warm air.

The AIR drying system uses the **FLOW300 blower** to distribute warm air through the system and directly into clothing, footwear, gloves, and more. With the **10-hour digital timer**, the system can be easily switched on and off, allowing for convenient and controlled operation. For optimal performance, a room temperature of approximately 19–20 °C is recommended. Under these conditions, the air temperature at the blower outlet reaches approximately 39 °C, providing a gentle temperature for drying that helps protect clothing and equipment while delivering a fast drying.

AIR systems are available in **stainless steel 304** or **seawater resistant steel 316** and can be configured as **wall-mounted, freestanding, mobile** and **(GRP) cabinet** solutions. This flexibility allows the system to be adapted to different spaces, capacities and environments.

Key features

- Fastest drying method
- Gentle drying with slightly warmed up air
- Equal and constant airflow
- Low maintenance with quick and tool-free filter change



PX30-B/G-SET

- Boots, gloves, masks, helmets, etc.
- 5, 10, 15, 20 and 30 pairs



PX40-B/G-SET

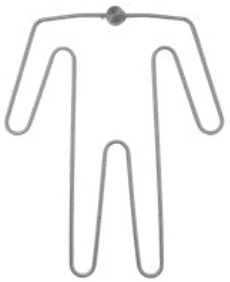
- Boots, gloves, masks, helmets, etc.
- 10, 15, and 20 pairs

DESIGN YOUR OWN DRYING SYSTEM

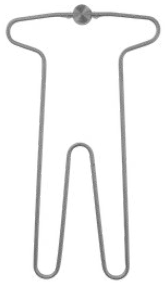
Easy to connect. Easy to reconfigure.

The AIR drying systems can be equipped with different types of drying hangers, allowing you to create a configuration tailored to the clothing and equipment that needs to be dried. Different hanger types can easily be combined within the same system and changed whenever your requirements evolve.

The **patented one-hand coupling** makes it quick and easy to remove and replace individual hangers. Body-shaped hangers can be rotated in two axes at the coupling point, providing flexibility while minimizing stress on the air tube connection.



PX21100-CR
• Heavy work wear (reduced length)



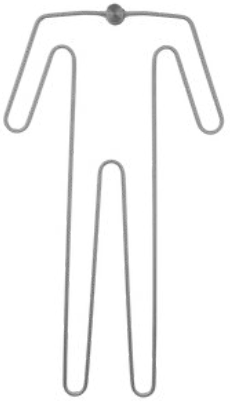
PX21100-CLR
• Light work wear (reduced lenght)



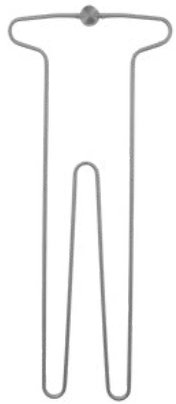
PX21065-JL
• Light jackets



PX21070-J
• Heavy jackets



PX21140-C
• Heavy coveralls



PX21140-CL
• Light coveralls



PX21120-T
• Trousers



PX21004-BG
• Boots or gloves

DRYING SYSTEMS AIR



PX20-C-SET

- Coveralls, jacket/trousers combination, etc.
- 3-10 persons



PX40-C-SET

- Coveralls, jacket/trousers combination, etc.
- 3-10 persons



PX23-COMBO-SET

- Jackets and boots (optional: headwear)
- 3-10 persons

DRYING SYSTEMS AIR



PX40-COMBO-SET

- Jackets and boots (optional: gloves)
- 3-10 persons



PX20-J-SET

- Light/heavy jackets, oilskins, etc.
- 3-10 persons



PX40-J-SET

- Light/heavy jackets, oilskins, etc.
- 3-10 persons

DRYING SYSTEMS AIR



PX20-DUO-SET

- Coveralls, boots and gloves (optional: helmet)
- 2-5 persons



PX40-DUO-SET

- Coveralls, boots and gloves
- 2-5 persons



PX47-SET

- Boots, gloves, jackets, coveralls, etc.
- Individual drying locker, starting at 2

DRYING SYSTEMS AIR



PX40-GRP-B/G-SET

- Boots, gloves, masks, helmets, etc.
- 10, 15, and 20 pairs



PX40-GRP-C-SET

- Coveralls, jacket/trousers combination, etc.
- 3-8 persons



PX30-V-SET

- Bulletproof vests, life jackets, etc.
- 10 persons

DRYING SYSTEMS AIR



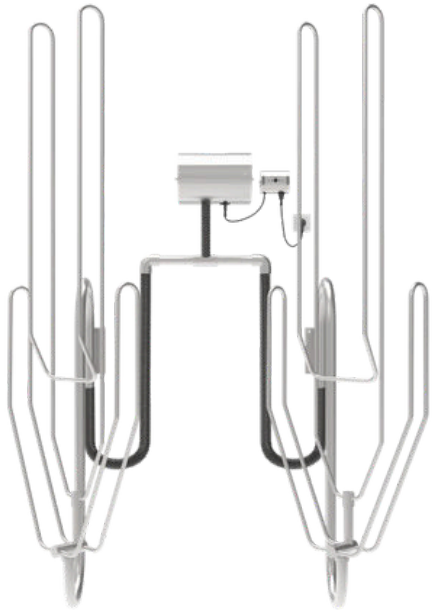
PX33-DUAL-SET

- Boots and gloves
- 2-4 pairs



PX50: CLEANING, DISINFECTING, DRYING

- Chemical protection suits
- 1-2 persons



PX60-SET

- Chemical protection suits or dry diving suits
- 1-4 persons

DRYING CONTAINER

A complete mobile drying solution.

The drying container is available for **rent** and **sale**. It is an ideal solution for project-based operations where no permanent drying facilities are available, or for locations where there is insufficient space for a fixed drying room. It is equipped with drying systems suitable to dry work overalls, survival suits, jacket and trousers combinations etc., as well as work boots, shoes or gloves. All drying systems are made from solid stainless steel (304) for onshore purposes and from seawater resistant steel (316) for offshore purposes.

Features:

- Several electrical sockets, switches and lights inside
- Electrical connection wires outside
- Air-conditioning (cooling/heating)
- Humidity control
- Ventilation system
- Door
- Window(s)



PX48

- 20ft drying container for onshore or offshore
- Standard configuration for 20 people, with fully customizable layouts

DRYING SYSTEMS ELEDRY

Gentle drying with electrically heated hangers.

The ELEDRY drying system uses electrically heated, rounded hangers to provide direct and efficient drying of footwear and gloves. With the **10-hour digital timer**, the system can be easily switched on and off, allowing for convenient and controlled operation. The warmth is transferred directly to the items, ensuring gentle and even drying. With its simple and energy-efficient design, ELEDRY offers a cost-effective drying solution.

ELEDRY systems are available in **stainless steel 304** or **seawater resistant steel 316** and can be configured as **wall-mounted, freestanding, mobile** and **(GRP) cabinet** solutions. This flexibility allows the system to be adapted to different spaces, capacities and environments.

Key features

- Completely soundless
- Low energy consumption
- Maintenance-free



PX31-B/G-SET

- Boots and gloves
- 5, 10, 15, 20 and 30 pairs



PX41-B/G-SET

- Boots and gloves
- 5, 10, 15, 20 and 30 pairs

DRYING ROOM ACCESSOIRES



PX71-SB

• Stainless steel, wooden seat, or a combination of both



PX72-BC

• Without water connection, with water connection, or with a ball valve



PX28

• Boots, helmets, coveralls, jackets, etc.
• Fully customizable layouts

BEYOND DRYING. INTO SMARTER WATER TREATMENT

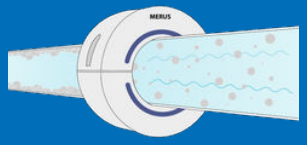
DIFFERENT TECHNOLOGY. THE SAME FOCUS ON RELIABLE, SUSTAINABLE SOLUTIONS

DISCOVER MORE

MERUS WATER TREATMENT

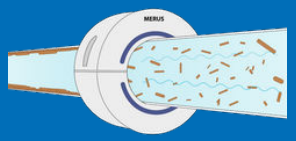
The eco-friendly water treatment against scaling, corrosion and biofilm.





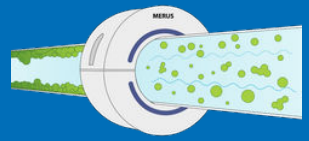
SCALING

Reduce the formation and build-up of scale by influencing the properties of dissolved minerals. This helps keep pipework and surfaces cleaner, and reduce the need for frequent and chemical cleaning.



CORROSION

Prevent and control corrosion by the formation of a protective oxide film on metal surfaces in contact with water. This helps increase corrosion resistance, protects pipework and components, and extends the service life.

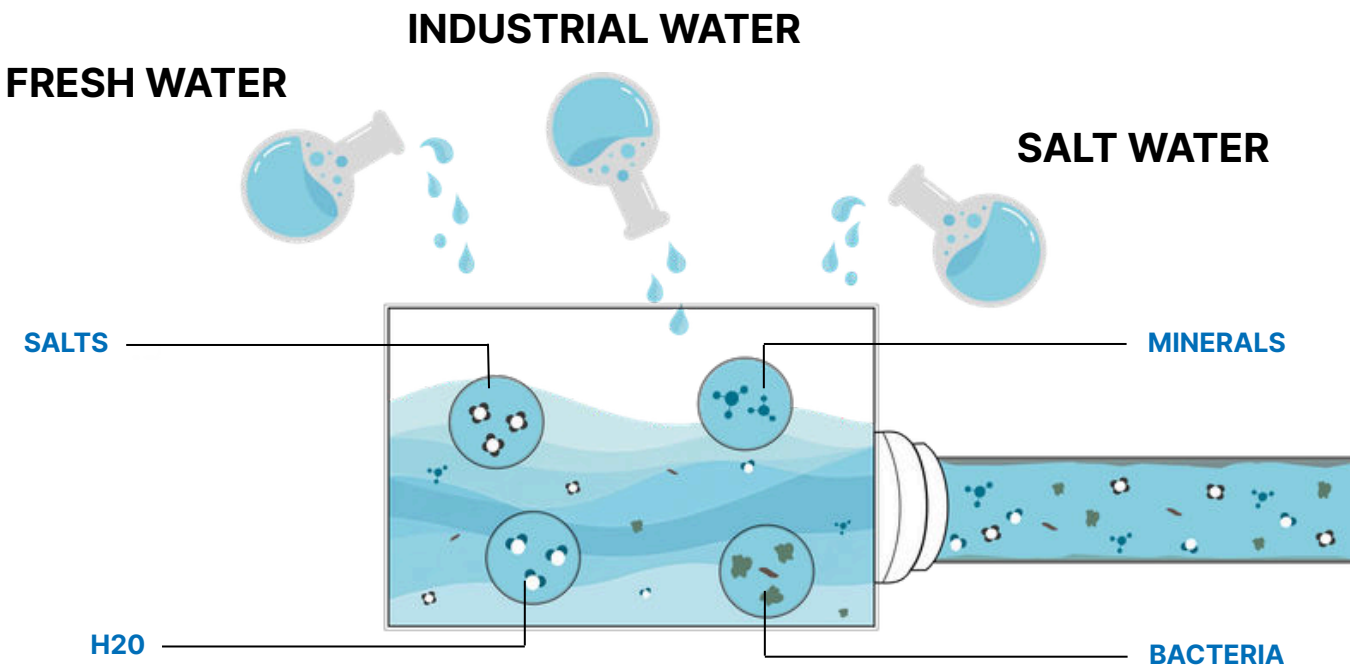


BIOFOULING

Control marine growth and biofouling by influencing the conditions that allow microorganisms and deposits to develop. This helps keep water pipes cleaner, reduce the need for chemical cleaning, and maintain efficient water flow.

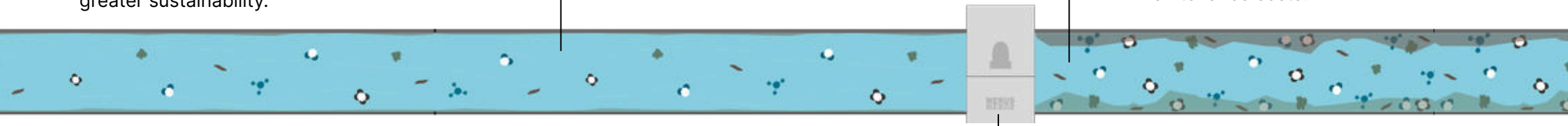
HOW DOES IT WORK

Pronomar - Merus **water treatment** provides a chemical-free solution for managing **scaling, corrosion** and **biofouling** in fresh- and seawater systems. The technology consists of a ring installed around the relevant pipework, which generates specific frequency patterns that influence the characteristics of substances in the water, helping to prevent the formation of deposits, protect against corrosion and control biological growth.



After treatment: Cleaner water systems, reduced maintenance and less reliance on chemicals, contributing to lower costs and greater sustainability.

Without treatment: Limescale, corrosion and biofouling can build up over time, causing blockages and increasing maintenance costs.



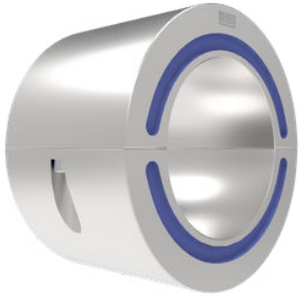
MERUS: Prevents and reduces deposits without chemicals. The Merus Ring generates specific frequency patterns that affect the characteristics of minerals and microorganisms in the water, reducing their ability to adhere to pipe surfaces.

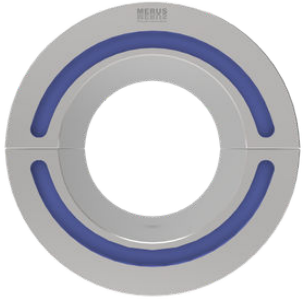
THE RESULTS

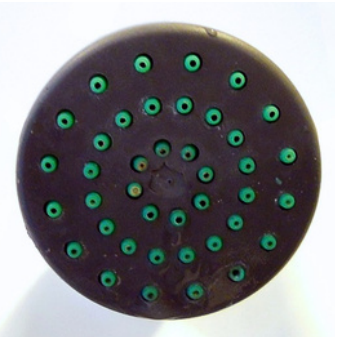
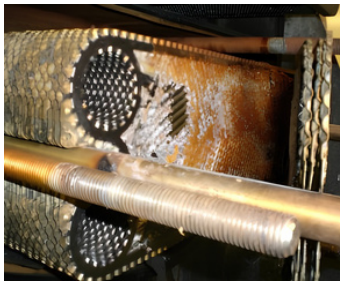
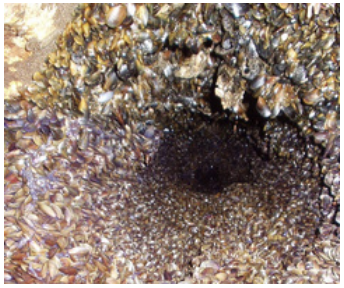
From heavy build-up to a visibly cleaner surface.

Over time, minerals and other deposits can accumulate on internal surfaces of **water pipes, boilers, heat exchangers, pumps, evaporators, humidifiers, cooling towers, reverse osmosis systems, valves, separators, kitchen and bathroom appliances,** and other water-related equipment. This build-up can affect the condition and performance of these components, potentially making inspection and maintenance more demanding.

Before treatment, the surface is largely covered by a layer of mineral deposits. **After treatment**, much of this build-up has been reduced, revealing a cleaner and more open surface. The comparison makes the results immediately visible.





BEFORE	AFTER
	
	
	

WHY PRONOMAR

More than products. A reliable partner for long-term solutions.

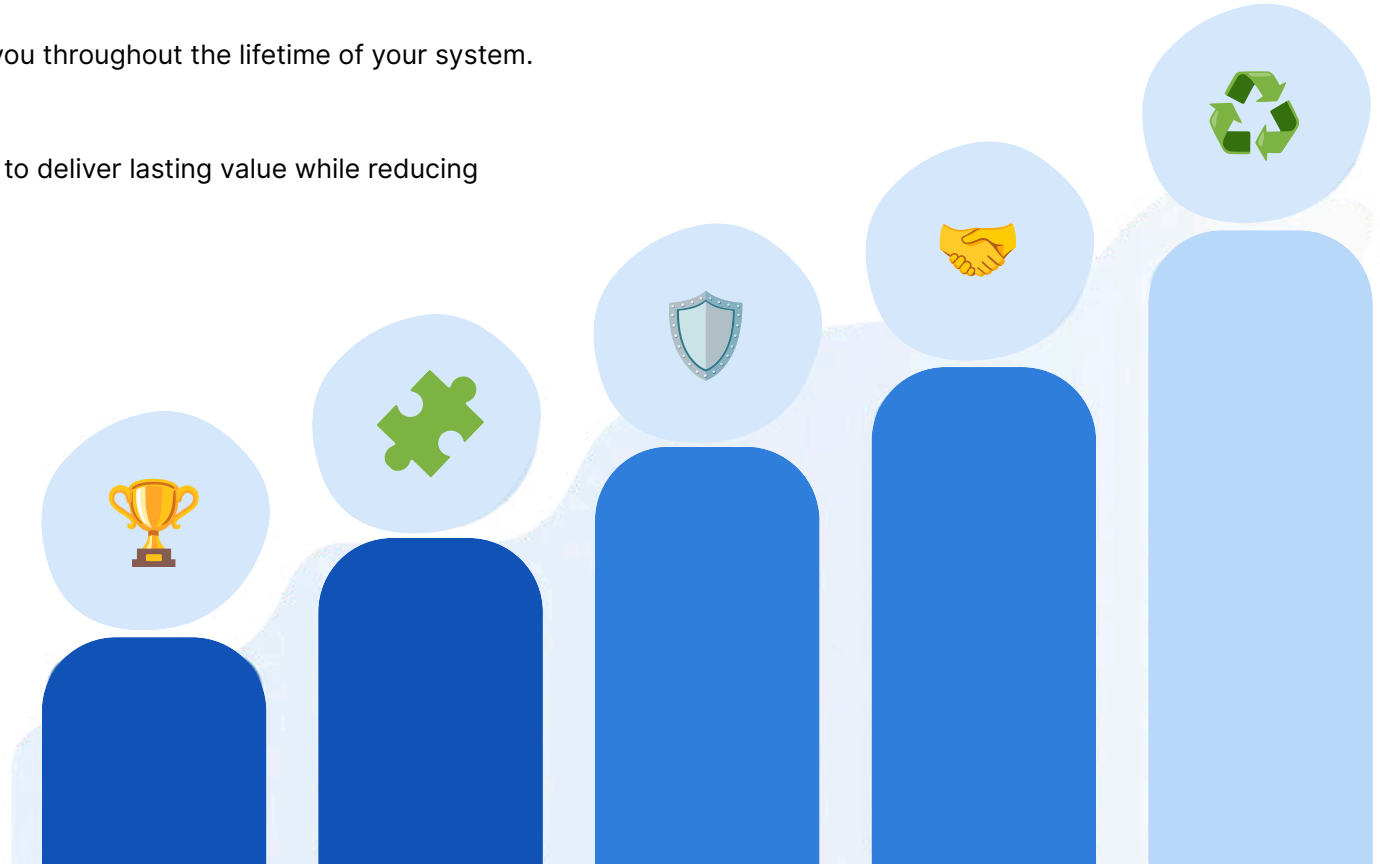
Proven expertise, trusted worldwide
With over 25 years of experience, we provide proven solutions to customers across the globe.

Tailored solutions for every need
From compact systems to complete installations, we develop solutions that fit your specific requirements.

European quality, built to last
We use high-quality European materials to ensure reliable performance and long-lasting durability.

Reliable support, from installation to operation
With technical advice and ongoing service, we support you throughout the lifetime of your system.

Sustainable solutions
Our durable and energy-efficient solutions are designed to deliver lasting value while reducing environmental impact.



REFERENCES

DRYING SYSTEMS

Jan de Nul	*Daniel Bernoulli, Fleeming Jenkin, more*
Van Oord	*Windanker, Stornes, more*
Boskalis	*Boka Ocean, Windpiper, more*
Allseas	*Sandpiper, Solitaire, more*
Prysmian Group	*Marco Polo*
Armon Shipyard	*for Bibby Marine, Spanish Civil Guard, more*
Gondán Shipyard	*for Edda Wind (North Star, Norwind Offshore)*
Tersan Shipyard	*for Acta Marine, Rimfrost, more*
Cemre Shipyard	*for GC Rieber, Torghatten Nord AS, more*
VARD	*for North Star, Windward Offshore, more*
CIMC Raffles	*for Havfram*
Ulstein	*for Windea, Olympic, more*
Otto Candies	*Paul Candies, Cade Candies*
Edison Chouest Offshore	*for Ørsted*
BP	
Shell	
Stena Drilling	
SPIE	
Infrabel	
Agnico Eagle	*Macassa Mine*
Gezamenlijke Brandweer Rotterdam	
Brandweerzone Zuid-Limburg	
Brandweerzone Antwerpen	
CLAT	*for fire station Murcia, Santander, more*
Seenotretter	*for rescue service Wilhelmshaven, Burgstaaken, more*
Politie Nederland	
Spar Holding	
Lekkerland	
Dia	
Hofer KG	
Bidfood	
Americold	
Kaufland	
Oostwoud International	*for Ahold Delhaize*
Fabrimaq	*for Cermaq, Aquachile, more*
Royal Greenland	
Clearwater Seafood	
Denholm Seafoods	
Armadora Pereira	
Nestlé	
Lotus Bakeries	

MERUS WATER TREATMENT

Boskalis	*Boka Ocean, Bokalift II, more*
Jan de Nul	*Adhémar de Saint-Venant, Daniel Bernoulli, more*
Fugro	*Bucentaur*
Cruiselines Nijmegen	*Belriva, Serena, more*
Acta Marine	*Hercules, Pegasus, more*
Teso Ferry Service	*Dr Wagemaker, Schulpengat, more*
Catharina, thuis op Voorne	
SS Rotterdam by Westcord	
Hotel New York by Westcord	
Ara Hotel Van Der Valk	
Hotel Van Der Valk Princeville	
Hyatt Regency Hotel	
Novotel World Forum	
ComfortParc Wessem	
Hotel Lion d'Or	
Nova Hotels and Apartments	
Amsterdam City Center	
Mercure Hotel City Center	
Mercure Hotel Amsterdam North Station	
Double Tree by Hilton	
Hampton by Hilton	
Ibis Styles Amsterdam City	
Ibis Styles Amsterdam Amstel	
Onyx Apartment Complex	
Groenwaal-Waalstaete	
Haags Medisch Centrum	
Waterschap Hollandse Delta	*Ridderkerk*
Stichting Philadelphia Zorg	*Den Bosch, Middelburg*
Cornelis Vrolijk	*IJmuiden*
Van Gelder Vegetables and Fruits	
Move - Amsterdam	
Urban Gym Group	*Amsterdam, Rotterdam*
Rijksmuseum	
Fuji Film	
XNRGY Padelcentrum	
DHL	
Avalon Waterways	
Hotel Arena	*Amsterdam*
Fugro	
Stout Pijpleidingen	
DCS Cool	

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