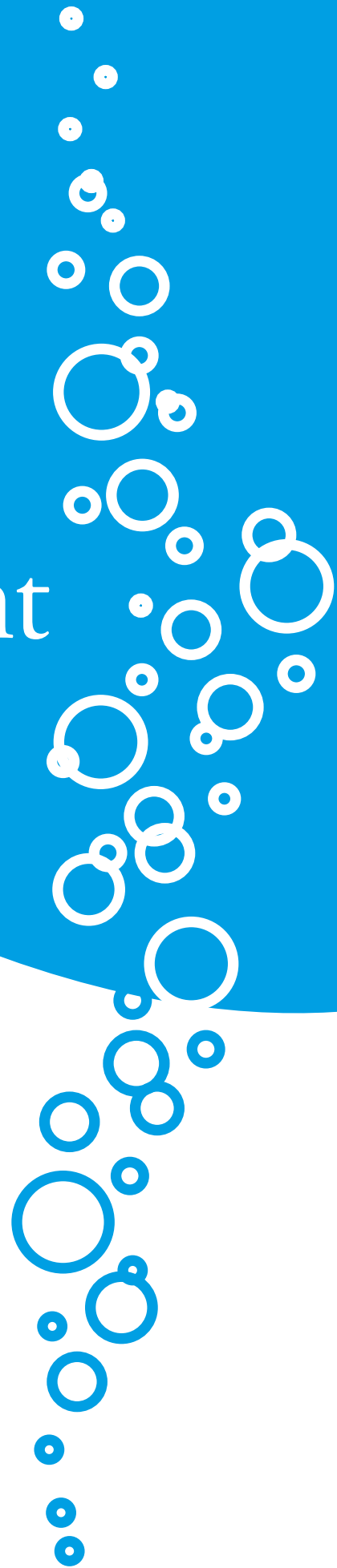


Pure water treatment



EUROWATER
A GRUNDFOS COMPANY

Pure water for any process



OXIDATION AND FILTRATION

Removed elements:

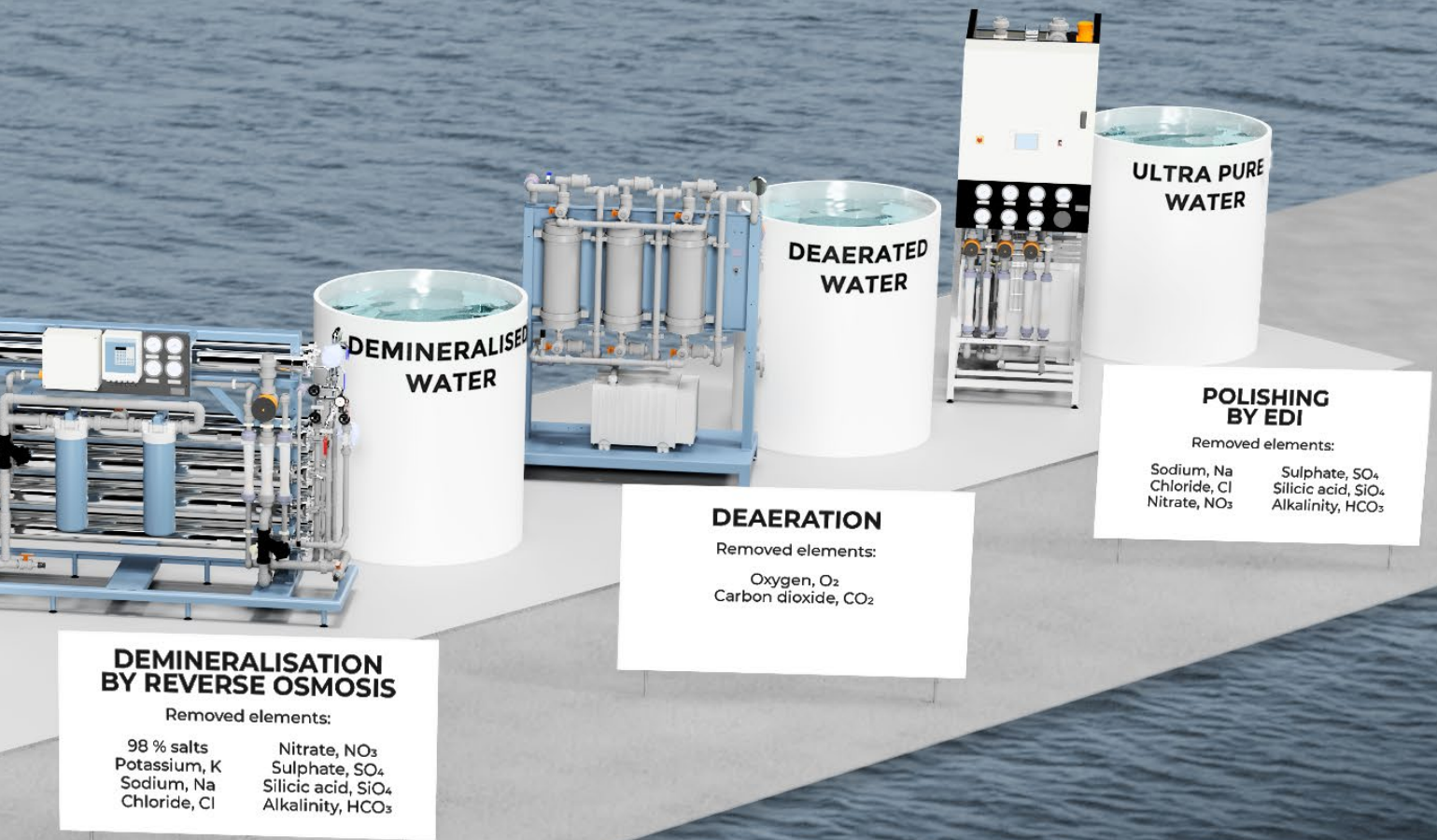
Iron, Fe	Phosphorus, P
Manganese, Mn	Arsenic, As
Ammonium, NH_4	Hydrogen sulphide, H_2S
Nitrite, NO_2	Methane, CH_4
Aggressive CO_2	



SOFTENING BY ION EXCHANGE

Removed elements:

Calcium, Ca
Magnesium, Mg



**DEMINERALISATION
BY REVERSE OSMOSIS**

Removed elements:

98 % salts	Nitrate, NO ₃
Potassium, K	Sulphate, SO ₄
Sodium, Na	Silicic acid, SiO ₄
Chloride, Cl	Alkalinity, HCO ₃

DEAERATION

Removed elements:

Oxygen, O₂
Carbon dioxide, CO₂

**POLISHING
BY EDI**

Removed elements:

Sodium, Na	Sulphate, SO ₄
Chloride, Cl	Silicic acid, SiO ₄
Nitrate, NO ₃	Alkalinity, HCO ₃

Pure water treatment - since 1936

EUROWATER develops and manufactures reliable water treatment plants – and has been doing so since 1936. Our plants are designed and manufactured on a quality principle of longevity and minimal need for maintenance.

Since 2020, EUROWATER has been part of the Grundfos Group and embraces Grundfos' global ambition to pioneer solutions to the world's water and climate challenges and improve quality of life for people.

EUROWATER
A GRUNDFOS COMPANY

GRUNDFOS 

Possibility in every drop

Water treatment: Standard and custom solutions

All our products are designed, engineered and manufactured in-house – including control software and hardware.

We can provide modular-built standard systems, modified or completely tailored solutions.

Regardless of your needs, our solutions always ensure great flexibility, operational reliability and short delivery times.



FILTRATION

Pressure filters | Activated carbon filters
Bag filters



ION EXCHANGE

Softeners | Demineralizers
Dealkalizers | Mixed-bed units



MEMBRANE FILTRATION

Reverse osmosis units | Nanofiltration units



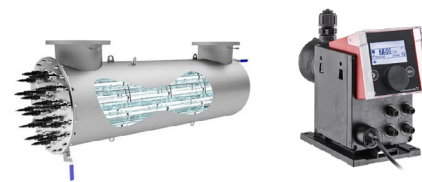
DEAERATION

Membrane degassers | CO₂ degassers
Thermal deaerators | Vacuum deaerators



ELECTRODEIONIZATION

EDI units



DISINFECTION

UV disinfection units | Digital dosing



CONTROLS AND AUTOMATION

Standard hardware | Flexible software



PACKAGED SOLUTIONS

Frame mounted | Container



BOILER WATER

Power plants | District heating | Industry



PROCESS WATER

Food & beverage | Chemical industry



RINSE WATER

Surface treatment | Glass industry



COOLING WATER

Industry | Food & beverage | Hospitals



DRINKING WATER

Waterworks | Food & beverage



INGREDIENT WATER

Food & beverage | Pharma | Cosmetics | Chemicals



MOBILE WATER TREATMENT

Rental | Short and long term



POWER-TO-X | GREEN HYDROGEN

Water treatment for electrolysers

Start saving water and energy

We design water treatment solutions that require the least possible consumption of resources and with minimum environmental impact.

We believe there is possibility in every drop!



FOOD & BEVERAGE

High water recovery | Water is one of the primary ingredients in food and beverage production. This brewery upgraded their existing water treatment plant with a series of RO-PLUS membrane units.

The upgrade resulted in an 88 % water recovery and hereby also reducing the energy consumption. Today, the brewery saves 90,000 cubic meters of water a year.

DISTRICT HEATING

Total cost of ownership | This cogeneration facility needed a water treatment solution for producing makeup water with focus on lifetime costs.

The supplied solution ensures low consumption of water, electricity and regeneration salt.



HOSPITAL

High water utilization | EUROWATER designed and delivered a plug-and-play water treatment plant for softened and demineralized water for a large hospital.

The plant ensures high water recovery and low energy consumption without compromising on either reliability or water quality.



WATER REUSE

Rainwater harvesting | In the suburb of Nye in Denmark, 40 percent of the water consumption is covered by rainwater harvesting.

The solution treats the rainwater for use in washing machines and for toilet flushing.



From water analysis to turnkey solutions...

Water treatment plants are highly specialized machines and each product we make must be carefully designed and manufactured to ensure the high quality EUROWATER is known for.

We are convinced that by having all stages of the process in-house, our customers get the optimal solution. We also have the industry's most talented employees, and every day we focus on

creating an attractive workplace that makes our employees thrive - to the benefit of both our business and our customers.



GUIDANCE

SALES

DESIGN

PRODUCTION

INSTALLATION
AND START-UP

AFTER SALES
SERVICE

... and service out of the ordinary!

We understand that different customers may have different needs, and that is why we take pride in being able to provide you with exactly the service that fits your needs. Our team of experienced service technicians are all specially trained to service water treatment plants – and they

are backed by the entire EUROWATER team of specialists in all technical aspects of water treatment. In addition, our service is fully documented, which ensures you consistent, high-quality service every time.



Tailored service agreements



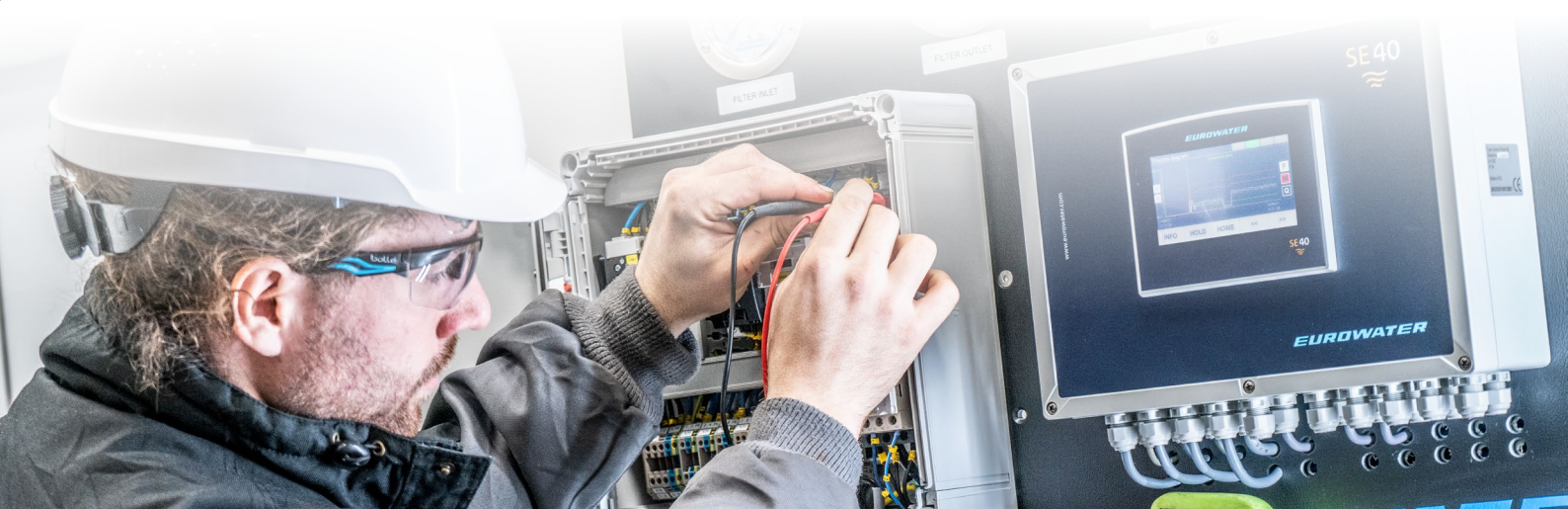
**Call-out service
– with short reaction times**



Consumables in stock



**Modernizations of existing
plants**



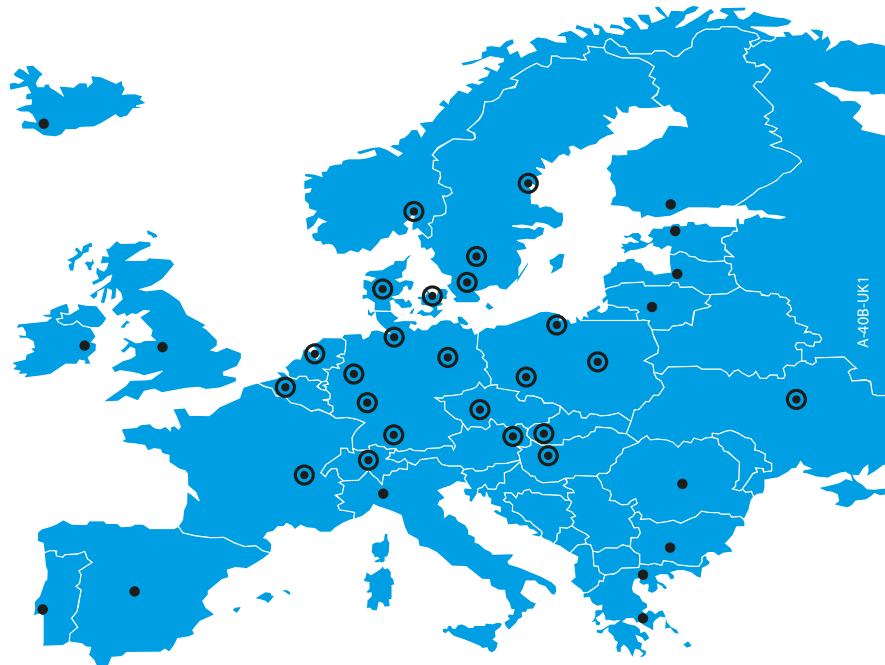


The support was impeccable - a textbook project. I actually dare say that I have not been exposed to such thoroughness before. It has given us peace of mind with regards to the further process and operation.

*Jørgen Pors-Nielsen
Operations Manager and Marine Engineer
MEC (Maabjerg Energy Center)*

We are close to you

-  **More than 450 employees**
-  **EUROWATER sales and service office**
-  **Distributor**
-  **Distributors are all water treatment specialists**



Our official company name is SILHORKO-EUROWATER – a fusion of our two brands. Internationally we are known under the brand EUROWATER. In Denmark, where our main office resides, we are known as SILHORKO.

Our international network provides a robust interface with the world market and positions us as one of the leading suppliers of water treatment equipment in Europe.

It is also your guarantee that the water treatment solution follows both local, national and international customs and legislature.

- | | | | |
|----------------|---------------|-----------------|-------------|
| Austria | Germany | Latvia | Slovakia |
| Belgium | Ghana | Lithuania | Spain |
| Bulgaria | Great Britain | The Netherlands | Sweden |
| Czech Republic | Greece | Nigeria | Switzerland |
| Denmark | Hungary | Norway | Tunisia |
| Estonia | Iceland | Poland | Ukraine |
| Finland | Ireland | Portugal | |
| France | Italy | Romania | |

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