



1,249,265 WAYS
TO TREAT WATER

Product variety and expertise –
what can we help you with?

 **feralco**
ALL CLEAR.

Feralco: Made in Germany – at home in Europe

The Feralco Group is one of Europe's largest providers of aluminium and iron-based coagulants for water treatment, with bases in many European countries. As a specialist in aluminium salts, Feralco Deutschland manufactures primary polyaluminium chloride and aluminium sulphate coagulants.

In addition to this, we also produce aluminium, iron and polymer combination products. Aluminium nitrate sulphates are our special innovation for water cycles, while flocculant aids round off our portfolio of chemical products for water treatment.

Our name and logo

The company name, Feralco, is derived from:

fer | al | co

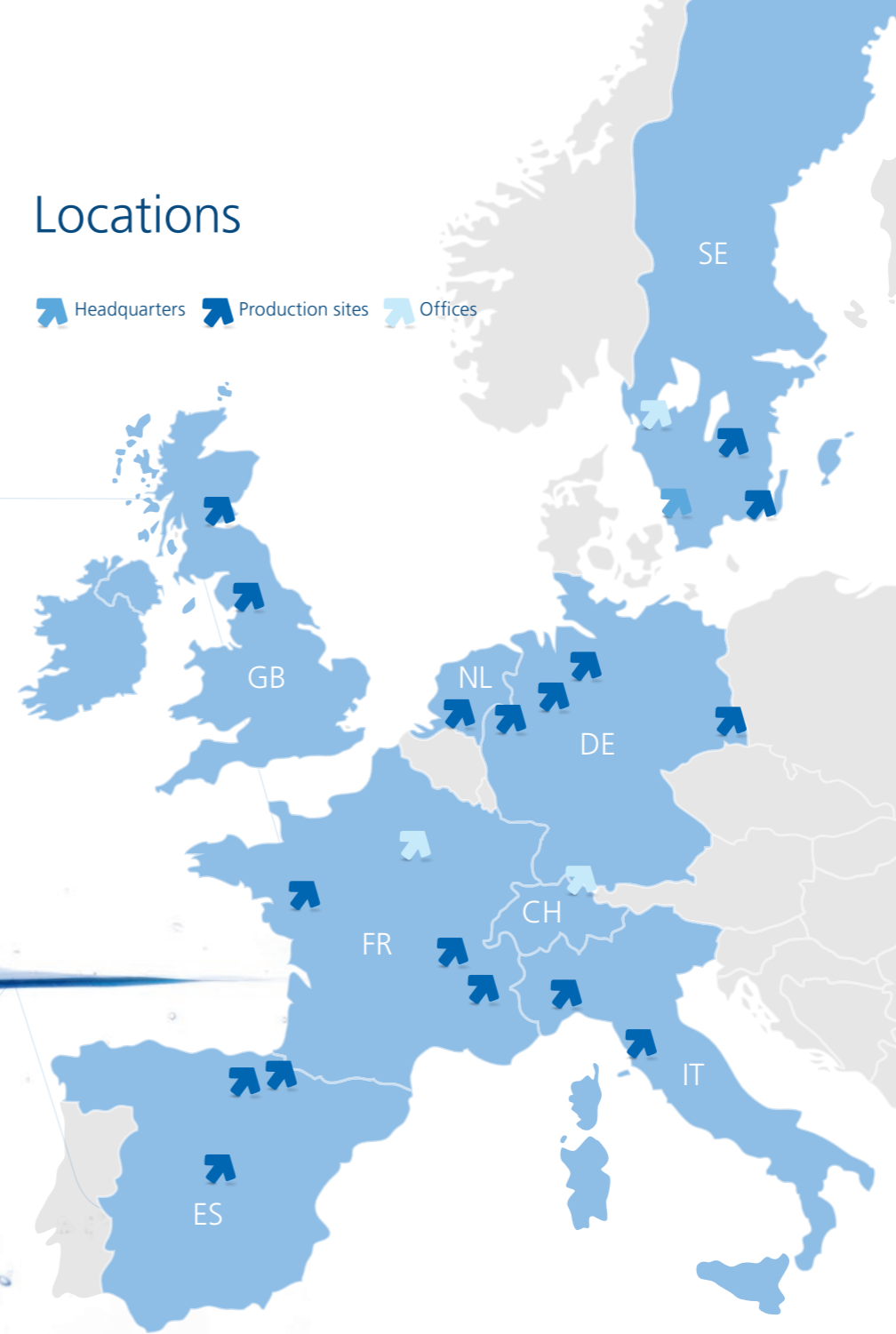
Ferrum *Alumi-* *Com-*
(iron) *nium* *pany*

Our logo combines the alchemical symbols for iron and aluminium:



Locations

Headquarters Production sites Offices



SWEDEN:
 > Helsingborg
 > Kungälv
 > Sölvesborg
 > Vetlanda

UK:
 > Grangemouth
 > Widnes

GERMANY:
 > Nienburg
 > Duisburg
 > Ibbenbüren
 > Schwarzeide

THE NETHERLANDS:
 > Sas van Gent

FRANCE:
 > Colombes
 > Basse Indre
 > Saint-Clair-du-Rhône
 > Le-Pont-de-Claix

SWITZERLAND:
 > Uster

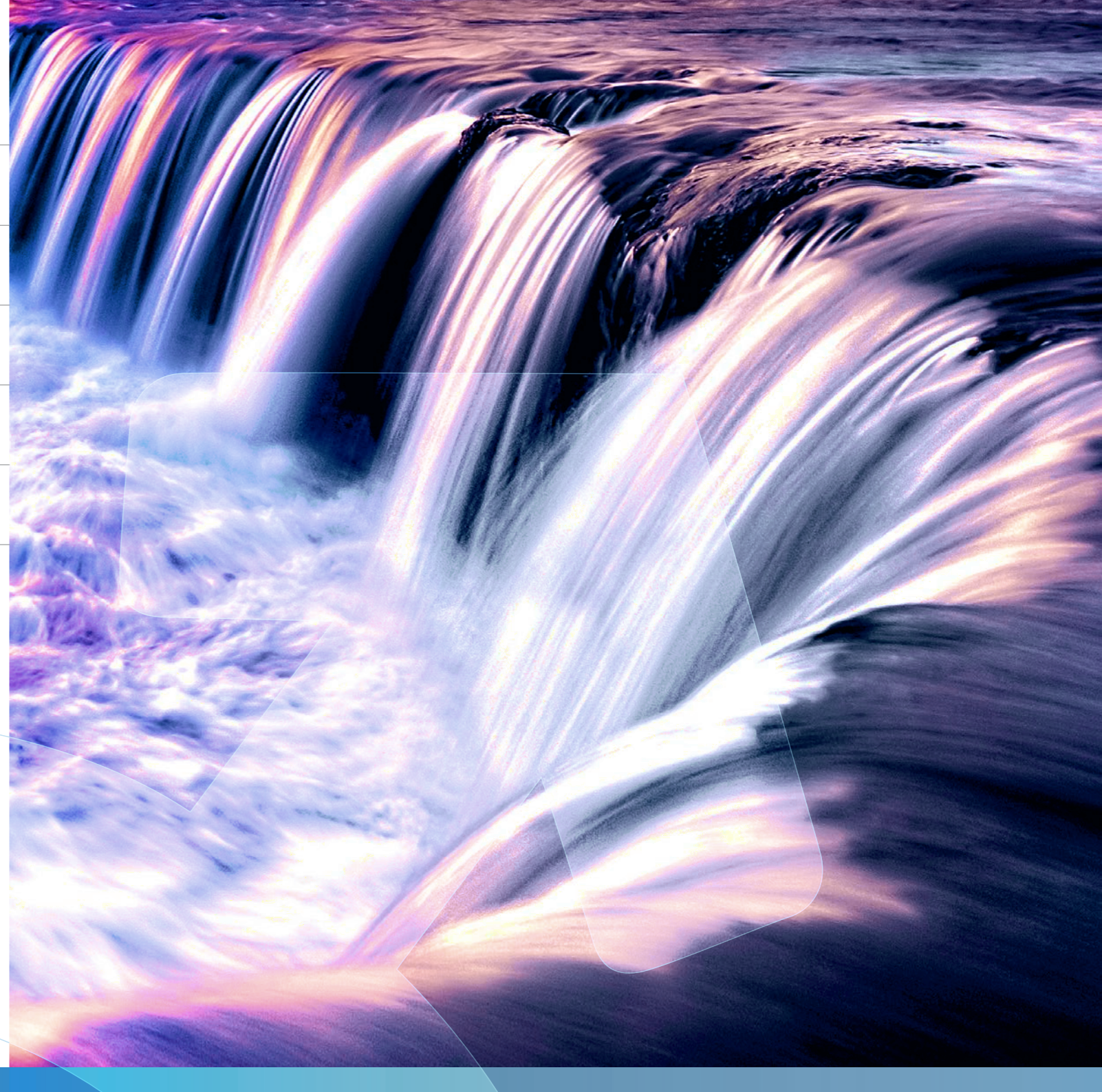
ITALY:
 > Millesimo
 > Livorno

SPAIN:
 > Leaburu
 > Alegia
 > Valdemoro

1,249,265 possible solutions & true expertise: we give water the all clear.

Our coagulants are used in a wide variety of processes, including the treatment of drinking water and sewage, as well as in industries such as the production of paper and board. Decades of experience mean that we understand the need for individual solutions specially tailored to the wide-variety of demands in these areas. Customer focus is always the most important aspect of our service.

The most effective products are only really beneficial when they are deployed in the best way possible. That is why our team analyses your aims and wishes on site with you. Our variety of applications and products presents an astonishingly large number of potential combinations. We use these as a basis from which to develop the ideal solution for your individual purpose.



Our drinking water is the most important source of life

It is hard to think of any other sector that relies so much on quality and reliability as the supply of drinking water. This is why many cities and municipalities choose us as their partner for drinking water treatment.

Feralco makes a crucial contribution to obtaining high purity, potable water from the untreated water in rivers, wells or reservoirs. Colloidal components are significantly reduced, thereby simplifying the subsequent purification stages, including oxidation and disinfection.

Naturally we meet all the legal requirements for purity and quality of treatment substances. Our products for drinking water treatment include aluminium sulphate, the SACHTOKLAR and the PLUSPAC series.



WATER



SEWAGE



PAPER



INDUSTRY



EXPORT

DRINKING WATER:

14 products

x 13 potential applications

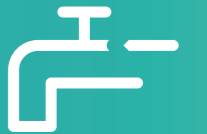
x 15 dosing points

x 20 dosing quantities

54,600 combinations

+1 solution for you

WATER



54 601

hidden possibilities to clear your drinking water

Clean wastewater: a key contributor to protecting our environment

We supply many cities and municipalities with our urban wastewater treatment products. At Feralco we see our responsibility towards the environment as one of our guiding principles. Innovative technologies and the know-how of our wastewater treatment experts ensure sustainable use of our products, including the FERRAPAC, FERRACLAR, SACHTOPUR, EKOFIX and BIOTOL product series.

Special solutions: the feralCONTAINER

Our team is perfectly positioned to deliver a flexible and tailored response to your wastewater treatment challenges.

The feralCONTAINER is a great example of this. Recent changes to legislation mean that chemical phosphate precipitation is now also required in smaller sewage plants. With the feralCONTAINER, we offer an easy-to-integrate and affordable all-in-one solution for the storage and dosage of precipitants that complies with the German Water Resources Act.



URBAN WASTEWATER:

- 47 products
- x 16 potential applications
- x 15 dosing points
- x 15 dosing quantities

169,200 combinations

+1 solution for you



SEWAGE

169 201

hidden possibilities to clear your sewage

Too much broke? Here's our solution in black and white

The paper industry faces a range of challenges – from the high costs of energy and raw materials, through strict quality requirements, to statutory environmental regulations.

Feralco offers a variety of solutions to overcome these challenges, while at the same time minimising or even removing any disruptive effects. These include:

- ▶ closing the loop for production and water cycles
- ▶ reducing the use of fresh fibres
- ▶ using alternative fibre raw materials
- ▶ maximising the ratio of waste paper and fillers
- ▶ using intelligent chemical systems

This draws on the potency of our effective special aluminium-based additives (PLUSPAC, PAPER-PAC-N, NICASAL and SACHTOKLAR), as well as FERAFLOC polymers and their blends (PAPYRUS, ALUFLOCK).



WATER



SEWAGE



PAPER



INDUSTRY



EXPORT

PAPER MANUFACTURING:

40 products
x 18 potential applications
x 22 dosing points
x 19 dosing quantities

300,960 combinations
+1 solution for you

PAPER

300961

hidden possibilities to boost your papermaking

Boost efficiency with process-specific water purification

Water presents three crucial questions concerning the day-to-day running of companies:

1. How can water be treated?
2. How do the costs of water treatment compare to the costs of disposal?
3. What costs can I save by using the right chemicals?

Feralco offers practical and efficient answers to these questions. Products from the SACHTOKLAR, SACHTOPUR, PLUSPAC, FERRAPAC and EKOFIX ranges can be used to purify and treat water and wastewater in a safe, affordable and sustainable way. Our products are easy to use and ideally tailored to the specific demands of different industries and enterprises.

Raw materials for industry

In addition to their use in water treatment, our products such as aluminium sulphate can also be used as raw materials or primary products in the chemical and construction industries.



WATER



SEWAGE



PAPER



INDUSTRY



EXPORT

INDUSTRIAL WATER:

- 63 products
- x 16 potential applications
- x 20 dosing points
- x 30 dosing quantities

604,800 combinations

+1 solution for you



INDUSTRY

604801 

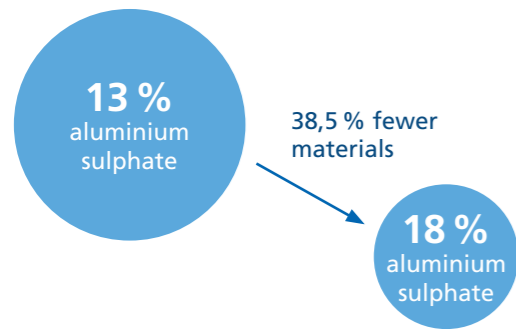
hidden possibilities to clear your industrial water

Feralco-quality clean water: we supply worldwide

Feralco Deutschland produces top quality aluminium sulphate, poly-aluminium chloride (sulphate) and aluminium nitrate sulphate. The consistently high content of aluminium oxide in aluminium sulphate, e.g. 17–18 %, enables considerably lower dosages. This means a significant cost saving compared to products with a lower aluminium content – see the diagram below.

This makes it more than worthwhile to ship larger quantities of our products across great distances. Our highly experienced export team is on hand to handle the entire organisation and freighting from nearby German ports.

By way of example: Feralco supports drinking water treatment with pure, »Made in Germany« aluminium sulphate in large parts of West Africa, including Angola, Kenya, Cameroon and Ghana.



Save 38.5 % of the product with 18 % Feralco aluminium sulphate, compared to products with a 13 % concentration.



WATER



SEWAGE



PAPER



INDUSTRY



EXPORT

EXPORT:

19 products
x 25 potential applications
x 18 dosing points
x 14 dosing quantities

119,700 combinations

+1 solution for you

EXPORT

119701

hidden possibilities to clear your water worldwide

Clear reasons why Feralco is your strong partner for water

Product variety and know-how

Feralco Deutschland is one of the largest German providers of coagulants with the widest range of products. We have more than 40 years' experience in water treatment.

Quality and reliable supply

Our four German production sites – with ideal central locations – and numerous Feralco Group production sites across Europe guarantee an outstanding quality and reliable supply for our products, which is unique within the industry.

Logistics and packaging

Regardless whether you are ordering small quantities to test our products or an entire shipping container – we will ensure that you receive the ideal supply and storage solution, e.g. Big Bag, IBC container or tanker.



Feralco online: practical tools and exciting news

Feralco Waterlab

Feralco developed the WaterLab to support microscopic studies at sewage plants – a digital identification tool for filamentous bacteria, bell animalcules and for the frequency classification of filamentous bacteria.

It enables microscopic images to be analysed quickly and efficiently. At the same time, the WaterLab not only provides support with identification but also offers valuable information on process optimisation for biological wastewater treatment.

www.feralco-waterlab.com



Feralco Magazine & LinkedIn

Check out our Feralco Magazine for interesting articles on new developments and innovations from our different departments. And why not subscribe to our LinkedIn feed to keep up-to-date with all the latest news?

www.feralco-magazin.com

 [feralco Deutschland](https://www.linkedin.com/company/feralco-deutschland)



WATER



SEWAGE



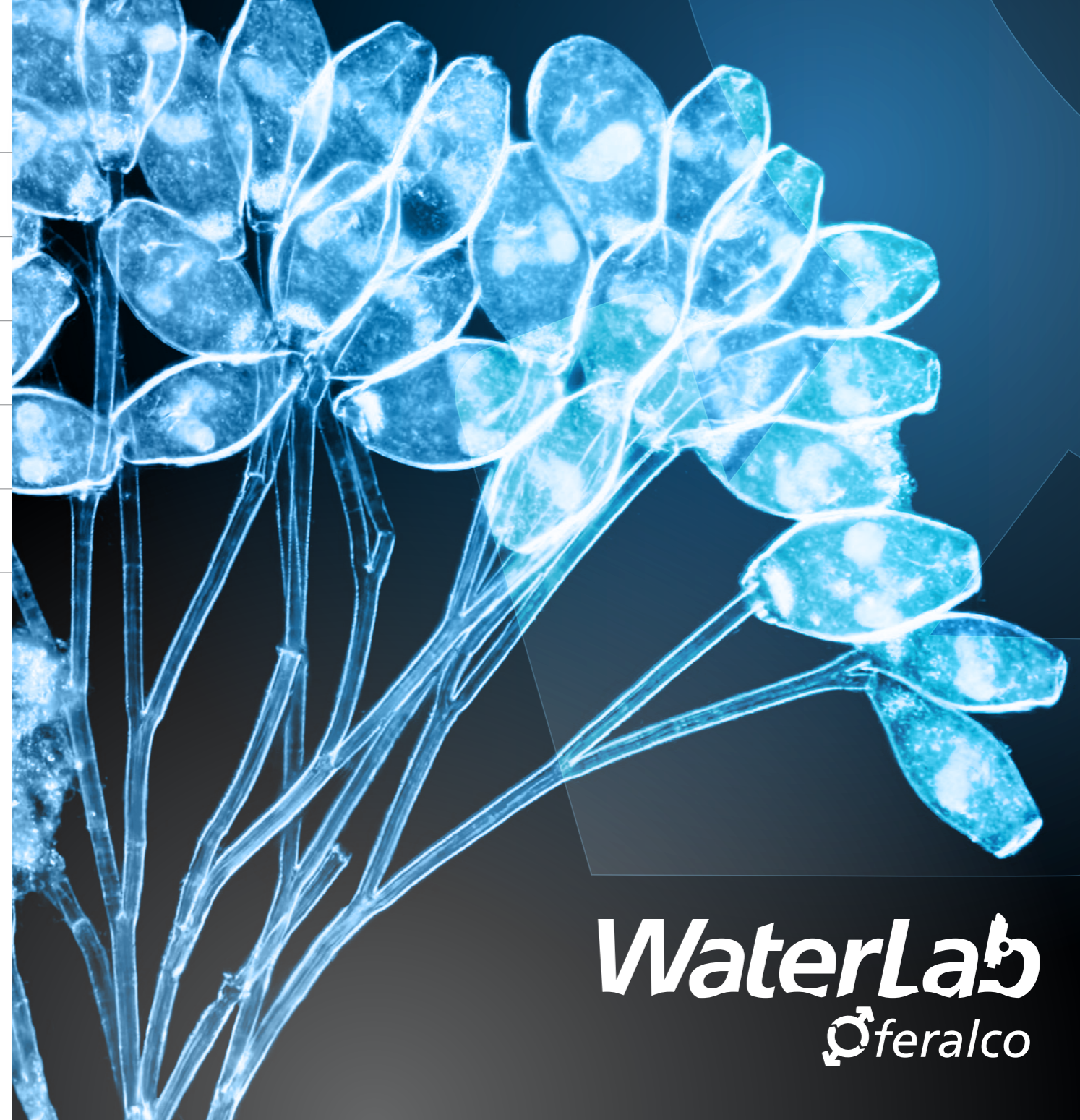
PAPER



INDUSTRY



EXPORT



WaterLab
 feralco



ALL CLEAR.

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Feralco Deutschland GmbH is a subsidiary of Feralco AB, which is based in Helsingborg in Sweden. The group is one of the leading producers of aluminium and iron-based chemicals in Europe. Its products are used in the drinking and wastewater sectors, in paper and in other industries.

Feralco AB is active across Europe, with sites in Germany, France, Great Britain, Italy, the Netherlands, Sweden, Switzerland and Spain. This guarantees fast delivery times, a personal service and excellent flexibility.