

A STEP AHEAD IN WATER TECHNOLOGY

EuropelecThe logo for Europelec, featuring a stylized white wave icon to the left of the word "Europelec" in a sans-serif font.AquaturboThe logo for Aquaturbo, featuring a stylized white circular icon with a central swirl to the left of the word "Aquaturbo" in a sans-serif font.EnvirolineThe logo for Enviroline, featuring a stylized white icon of a building or structure to the left of the word "Enviroline" in a sans-serif font.

SFA ENVIRO, THE ENVIRONMENTAL DIVISION OF THE SFA GROUP

A PORTFOLIO OF LEADING BRANDS SUCH AS AQUATURBO AND EUROPELEC.

SFA Enviro specializes in Municipal and Industrial wastewater treatment equipment, with a particular emphasis on the aeration process, which is at the heart of our expertise.

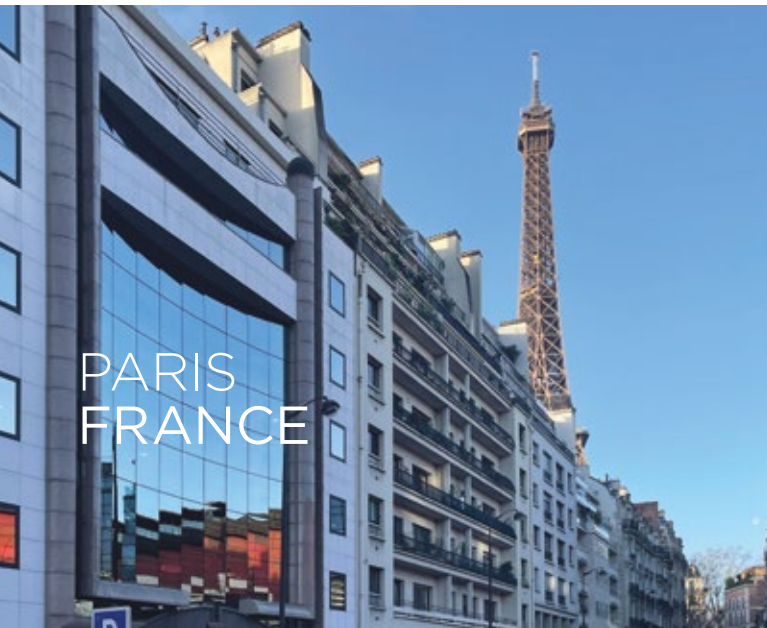
We are committed to a dynamic international expansion strategy across all continents with the support of our distributors and local offices.

Our portfolio of solutions is continuously growing through engineering and technological partnerships, enabling us to offer a comprehensive suite of equipment for wastewater treatment plants. This includes various equipment designed for primary, secondary and tertiary treatment processes as well as sludge management. Additionally, we offer a range of services including on-site installation, commissioning, equipment rental, and the spare parts supply.

Driven by a commitment to innovation, we are actively pursuing opportunities to enter new markets by gradually incorporating solutions that benefit various sectors within the environmental field.

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PARIS
FRANCE

OUR LOCATIONS

Offices and workshops in Paris (France), Manchester (UK), Brussels (Belgium), Springdale (Arkansas-USA) and Ho Chi Minh-City (Vietnam).

SFAenviro's headquarters are located in the center of Paris. The company has production, sales, and engineering in Springdale (Arkansas-USA), production in Brégy (Oise-France), production, sales and engineering in Halle (Belgium), sales and engineering in Paris (France), sales in Manchester (United Kingdom) and Ho Chi Minh-City (Vietnam).



MANCHESTER
UNITED KINGDOM



ARKANSAS
USA



HO CHI MINH-CITY
VIETNAM



BRUSSELS
BELGIUM

A WORLD-RENOWNED GROUP INVENTIVENESS, A PRIORITY FOR THE SFA GROUP

■ The **SFA Group** has specialised in the design and manufacturing of wastewater treatment equipment since its conception. Mainly known for having revolutionised the sanitary equipment market - with the creation in 1958 - of the toilet macerator, the group has never ceased to develop - through Europelec - innovative industrial solutions for Municipal and Industrial wastewater treatment plants. The diversity of the solutions offered by the **SFA Group**, both in the world of sanitaryware and in the world of industrial and municipal wastewater treatment or lifting stations, makes the group one of the world leaders in the sanitaryware industry. With more than 1,000 employees worldwide, the **SFA Group** is currently present in over 70 countries.

■ Since its foundation, the **SFA Group** has been constantly looking to the future and reinventing itself. Water, its treatment and its use are central to everyone's daily life. Innovation, industrial research, respect for the environment and customer service are the key values we share. The **SFA Group** is committed to offering high performance and quality products manufactured in Europe and the USA. Our goal is to offer you a constant high-quality service.

OUR ADVANTAGES

INTERNATIONAL COVERAGE THROUGH ITS OFFICES AND SALES NETWORK
THE FLEXIBILITY OF A SMALL COMPANY, THE STRENGTH OF A GROUP!

±60
years of experience

EXPERIENCE



The companies that make up the SFA enviro Division are:

- Aquasystems International N.V., founded in 1975
- Europelec, founded in 1979
- Aquaturbo Systems Inc, founded in 1987

The R&D department at SFA enviro works in partnership with French and overseas higher education and research institutions.

The knowledge of our skilled workers, some of whom have more than 30 years of experience, is perpetuated through recruitment and training programs for apprentices in engineering trades.

SFA enviro values its knowledge and experience through:

- Our own design office in France and Belgium who creates our products intended for a worldwide use and in conformity with the applicable standards (Eurocodes, AWWA, FM...).

- Three manufacturing plants (Brégy in France; Halle in Belgium; Springdale, Arkansas in USA).

- A team of engineers in charge of projects who ensure the follow-up and the technical management of the projects, from design to commissioning.

- Our own test basins.

- Experienced supervisors and technicians for the installation of all our equipment in compliance with technical and regulatory constraints.

- Management of a fleet of 200+ pieces of equipment on 3 locations dedicated to rental.

- A reliable and reactive after-sales service.

- Thousands of references throughout the world.



SFA ENVIRO THE BRANDS

Aquaturbo™
Europelec™
Enviroline™

OUR TRADEMARKS

Aerospeed®
Aircomb®
Aquadecant®
Aquadisc®
Aquaeromix®
Aquafen®
Aquatube®
Euromix®
Noemi®
ScrewPELLER®
Sofie®
TLF®

REFERENCES



Equipment in service throughout the world for more than 45 years.

References in various industrial sectors:

- meat processing
- dairy
- pulp and paper
- mining
- cereal and brewery
- oil and gas
- pharmaceutical
- sugar
- fish breeding and farming
- energy production
- waste treatment...

Numerous references in Municipal Wastewater treatment worldwide.

OUR TEAM



Multicultural and multilingual teams:

- Our team is made up of Engineers, Technicians and Specialized Workers, spread over Europe, the United States, Latin America, Asia and Africa.
- SFA enviro has built a worldwide of highly skilled technical and commercial partners.

CUSTOMER SATISFACTION



OUR COMMITMENTS

- SFA enviro relies on the expertise of experts in their field
- The availability and reactivity of our teams of engineers and technicians
- The proficiency in manufacturing processes
- Fast and Efficient After-sales service and Customer Support

QUALITY

Manufacturer for more than 47 years, SFA enviro is now offering its wastewater treatment equipment worldwide.

1 / MASTERY AND CONTROL OF PRODUCTION

SFA enviro controls the manufacturing of all its components and equipment. Subcontractors' components are controlled using quality plans that ensure the homogeneity and traceability of the parts leaving their factories.

The control of the manufacturing of essential components for the operation of SFA enviro equipment allows us to guarantee a constantly guarantee a high level of quality in production.



SAFETY

SFA enviro considers safety to be a priority and regularly organizes training for its employees to make them aware of safety on the worksites (risk assessment, method declarations to cover work in confined spaces, deep tanks, etc.), certifications or authorizations (work at height, etc.).

2 / QUALITY MATERIALS AND COMPONENTS

All our product ranges have been designed using materials and components that ensure the durability and reliability of our equipment. All our stainless and carbon steels are of European or American origin. Certificates of origin can be provided upon request. All our plastics and polymers are recyclable. We select motors and geared motors from the most renowned manufacturers and have them adapted to meet extremely high specifications.

3 / TESTED PRODUCTS, CONSTANTLY IMPROVED

During the development phases, the performance of all our aeration equipment assembled and tested, first in our laboratories, then in partnership with INRAE in France (National Research Institute for Agriculture, Food and the Environment) according to the EN 12255 quality standard. The company has its own tanks and test facilities to verify the performance and oxygenation capacity of its equipment.

COMPANY HISTORY

1958

Creation of SFA Air Aile, a company specialising in wastewater treatment engineering and process

1975

Founding of Aquasystems International BVDA specialised in waste water treatment equipment

1979

Creation of the Europelec company, who initially manufacturing motors for the SFA Group

1982

SFA Air Aile process and engineering activities are acquired by Wangner Assainissement, the equipment manufacturing activity is transferred to Europelec

1984

Launch of the high speed aerator Aquaturbo™ AER-AS and its SCREWPELLER® technology. Takeover of the company Fenwick Ecology by Europelec, acting the integration in its product range

the low speed surface aerator TLF making the success of Europelec

1985

Aquasystems becomes Aquasystems International NV

1987

Founding of Aquaturbo Systems Inc. in the United States of America

1995

First manufacturing site in Arkansas, United States of America

2018

Modernization and extension of the Europelec production facility in Brégy

2019

Acquisition of Aquasystems International NV and Aquaturbo Systems Inc. by the SFA Group

2022

Creation of the SFA enviro division gathering Europelec, Aquasystems International and Aquaturbo™ Systems

Modernization plan of the American workshop Aquaturbo Systems Inc. and extension of the French production site Europelec

Integration of pre-treatment and Sludge Management solutions into the product range by integrating new manufacturers in the SFA Enviro group

ENGINEERING & PROJECT MANAGEMENT



The engineers in charge of projects are specifically assigned to accompany you throughout the duration of your project.

Their knowledge and proficiency in Cad-Solidworks Software are assets to define and validate the overall design and specifications related to your project.

Also trained in Project Management, your engineering team assigned to your project follows up the production, delivery, and installation of your equipment.

SFA enviro's engineering department also works on the constant improvement of existing products, often in partnership with higher education and research institutions.

ENVIRONMENTAL PROTECTION



ENVIRONMENTAL PROTECTION IS AT THE HEART OF SFA ENVIRO'S ACTIVITY. TO GO FURTHER IN THE PROTECTION OF THE ENVIRONMENT, SFA ENVIRO USES RECYCLABLE MATERIALS (STAINLESS STEEL, POLYPROPYLENE, HDPE, EPDM, ETC.) IN THE DESIGN AND MANUFACTURING OF ITS PRODUCTS. THE CONSTANT SEARCH TO IMPROVE THE EFFICIENCY OF THE AERATION DEVICES ALSO CONTRIBUTES TO REDUCING THE CONSUMPTION OF OUR EQUIPMENT AND THUS TO PROTECT THE ENVIRONMENT.



PRODUCT RANGES

Primary physico-chemical wastewater treatment

- Screening - Sieving
- Degreasing and degritting
- Water lifting

Secondary biological wastewater treatment

- Surface aerators
- Submersible aerators
- Diffused air
- Mixing
- Sludge settling
- Floating decanters
- Foam and floatables management
- Sludge management
- Waste management

Tertiary additional wastewater treatment

- Sand filter

Other equipment

- Storage tanks



Screening - Sieving

ENVIROSTRAP



VERTICAL SCREEN FOR CHANNELS OR PUMPING STATIONS

Screening - Sieving

ENVIROBAR



FINE OR COARSE SCREEN FOR CHANNELS OR LIFTING STATIONS

Screening - Sieving

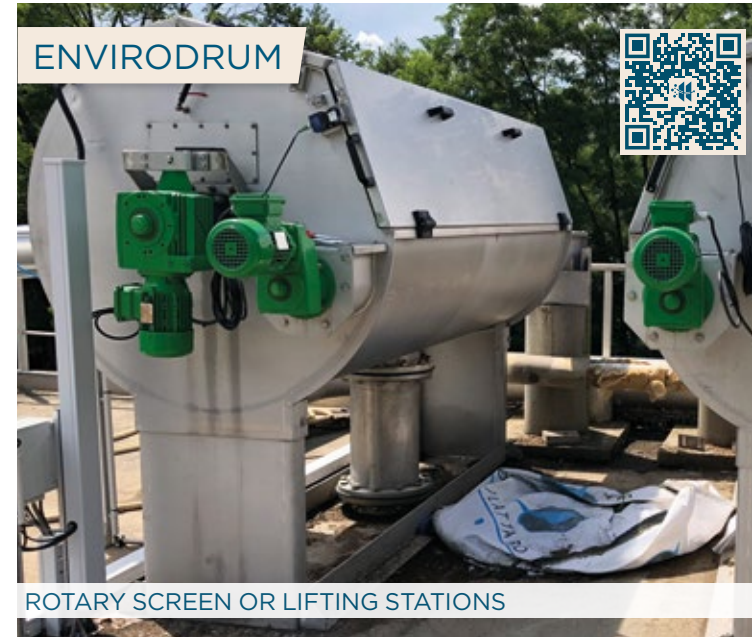
ENVIRORAK



75° MULTI-RAKE BAR SCREEN

Screening - Sieving

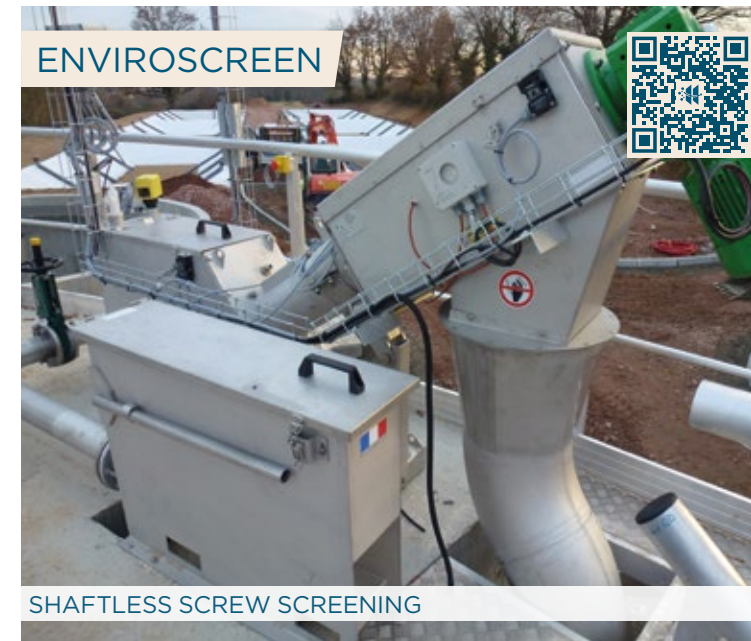
ENVIRODRUM



ROTARY SCREEN OR LIFTING STATIONS

Screening - Sieving

ENVIROSCREEN



SHAFTLESS SCREW SCREENING

Screening - Sieving

ENVIROSTRAT



90° MULTI-RAKE BAR SCREEN

Screening - Sieving



Screening - Sieving



Degreasing and degritting



Degreasing and degritting



Screening - Sieving



Screening - Sieving



Degreasing and degritting



Water lifting



Surface aerators



Surface aerators



Surface aerators



Surface aerators



Surface aerators



Surface aerators



Submersible aerators



Submersible aerators



Submersible aerators



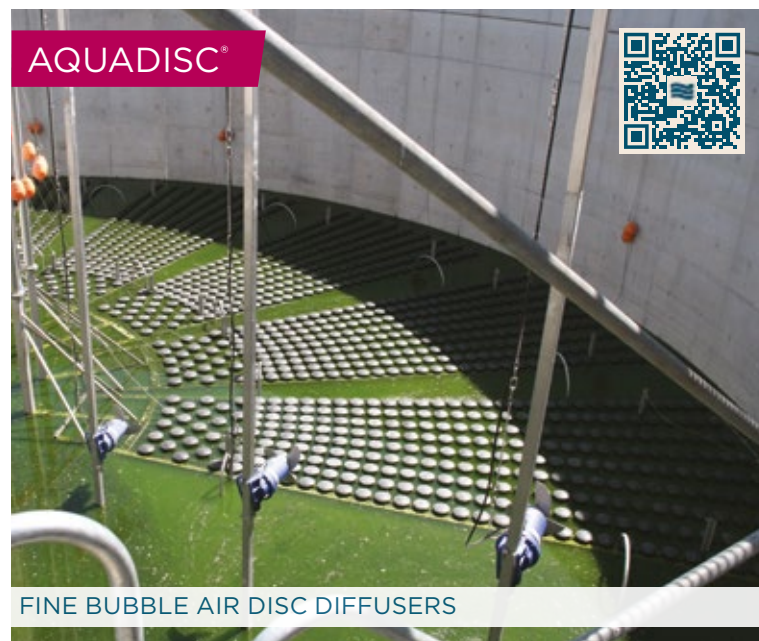
Submersible aerators



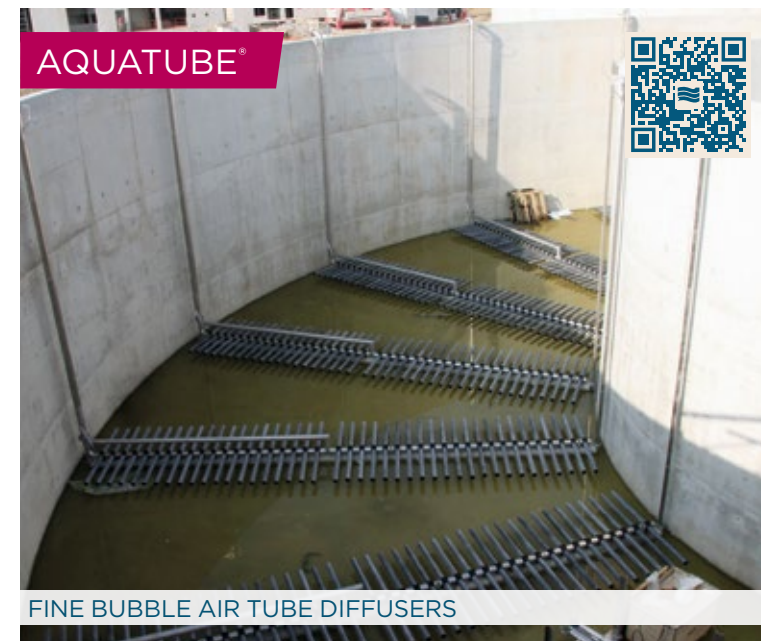
Diffused air



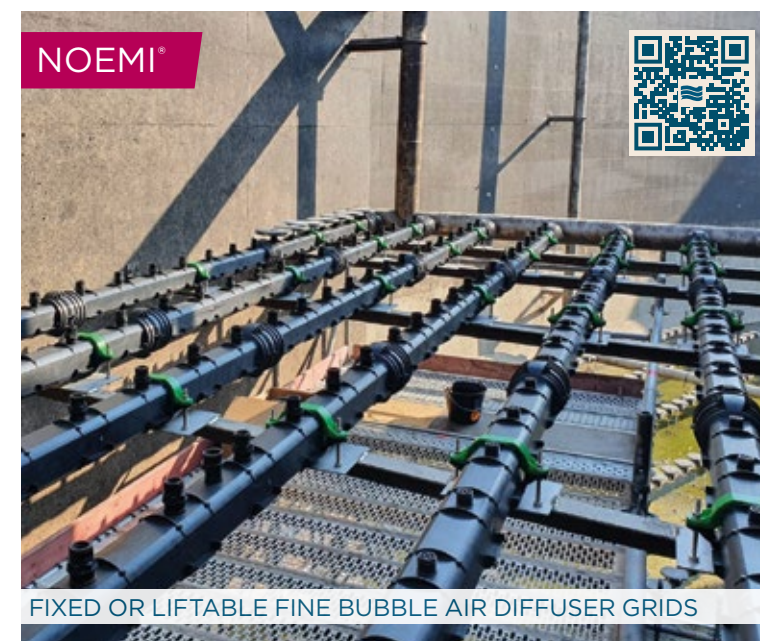
Diffused air



Diffused air



Diffused air



Diffused Air



Mixing



Mixing

MIX - SL



FIXED OR FLOATING DIRECTIONAL MIXER

Mixing

MIX - GS



HYPERBOLOID MIXER: BRIDGE / TOWER MOUNTED OR SUBMERSIBLE

Mixing

EUROMIX®



FLOATING DOWNDRAFT MIXER

Sludge settling

SCRAPER BRIDGE



SLUDGE SETTLING

Sludge settling

SUCTION BRIDGE



SLUDGE SETTLING

Floating decanters

AQUADECANT® AD



FLOATING DECANTER

Foam and floatables management

FRED



FLOATABLES RE-ENTRAINMENT DEVICE

Foam and floatables management

AQUATURBO™ FB



MECHANICAL FOAM BREAKING DEVICE

Foam and floatables management



Sludge management



Sludge management



Sludge management



Sludge management



Sludge management



Waste management



Waste management



Tertiary treatment

MONASAND® SAND FILTER



CONTINUOUS WASHING SAND FILTER

Other equipment

STORAGE TANKS



BOLTED STEEL TANKS

RENTAL



Aeration in wastewater treatment plants is an essential step in water treatment, which cannot be stopped for long periods of time at the risk of the biology.

SFA enviro has a fleet of more than two hundred machines and is able to ship out its equipment within 24/48h.

Back-up solution, temporary increase of the load on the treatment plant, test before purchase or simply choosing OPEX rather than CAPEX, renting from SFA enviro is the solution.

SERVICES



Expert guidance during installation and commissioning

The installation and commissioning of a water treatment equipment often requires the expertise and advice of a specialist. SFA enviro accompanies you during the installation or commissioning and thus ensures a long-lasting use of its equipment.

Repair and maintenance by the manufacturer

Depending on the nature of the repair or maintenance to be carried out, SFA enviro's technical teams intervene on site or in its workshop and ensure that the works are carried out in the best interest of the site, the equipment and the client.

Spare parts and motors to SFA enviro standards

SFA enviro equipment and components are specially designed for intensive use in harsh environments. Working with original parts and motors according to SFA enviro specifications allows you to extend the life of your equipment.



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