

VALNORA
GROUP

CORPORATE BROCHURE · 2026 EDITION

Engineering performance. Sustaining life.

Expertise serving industrial performance: we optimise your processes, cut your consumption and preserve water resources — for industry and for Africa.

WATER • HYGIENE • FOOD SAFETY • ENGINEERING

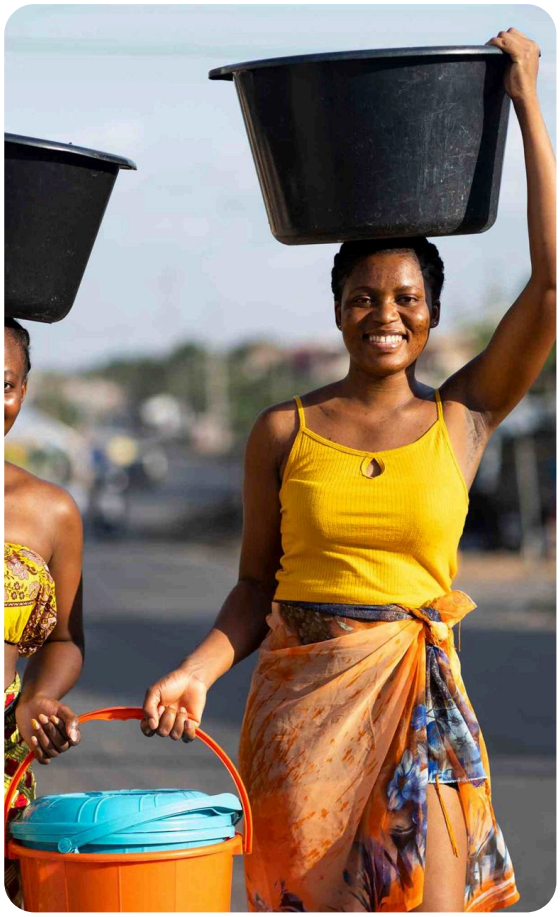
WHO WE ARE

Optimising processes, preserving vital resources.

Valnora Group grew out of an observation shared by our engineers: in West Africa, water, energy and chemical inputs are too often consumed beyond what is necessary, at the expense of industrial competitiveness and of people's resources.

Our mission
Supporting the industrial transformation of the African continent by combining process performance with the preservation of vital resources.

Our ambition
To become the reference player in water engineering and industrial performance in West Africa.



5	5	1	100%
AREAS OF EXPERTISE	COUNTRIES COVERED	REGIONAL HUB IN ABIDJAN	TAILOR-MADE ENGINEERING

GOVERNANCE

"At Valnora, we measure our success by that of our clients: every cubic metre of water saved, every kWh avoided, every operator trained is one more step towards a more efficient and more responsible industry."

Jean-Luc Piccirilli — Chief Executive Officer, Valnora Group

MJ — **Mohamed Jabeili**, Group Chairman

JLP — **Jean-Luc Piccirilli**, Chief Executive Officer

OUR PROMISE

Measurable gains, from the first audit to operations.

Valnora Performance measures the baseline of your installations, steers the action plan and tracks results over time. Our promise comes down to four commitments.

UP TO

−30%*

less water

Recycling, reuse and loss hunting across your circuits.

UP TO

−20%*

less energy

Optimised and monitored pumping, aeration and utilities.

UP TO

−25%*

fewer chemicals

Automated dosing and reagents matched to your water.

UP TO

+15%*

overall performance

Availability, product quality and operating costs.

* Indicative savings potential, to be confirmed site by site during the initial audit.

LESS WATER LESS ENERGY FEWER CHEMICALS MORE PERFORMANCE

TECHNICAL EXPERTISE
Process engineers, chemists and automation specialists for your sites.

SUSTAINABLE SOLUTIONS
Installations designed to last and to preserve resources.

MEASURABLE PERFORMANCE
Every action is quantified, tracked and reported as KPIs.

TRUSTED PARTNER
Field presence, transparency and long-term commitment.

OUR APPROACH

Tailor-made engineering in five steps.

01 **Diagnosis**
Site visit, analyses, measurements and a quantified baseline.

02 **Engineering**
Sizing, technology choices and an ROI-based action plan.

03 **Integration**
Supply, installation and integration without production downtime.

04 **Commissioning**
Testing, tuning, team training and documentation.

05 **Performance monitoring**
KPIs, maintenance and continuous improvement over time.

OUR AREAS OF EXPERTISE

Five business brands, tailor-made engineering.

Consulting, design, integration and performance monitoring: each division addresses a specific industrial challenge — no catalogue, no online sales.

VALNORA WATER
Treatment and optimisation of drinking, waste, industrial and commercial water.

VALNORA INDUSTRIAL
Specialty chemicals and industrial process optimisation.

VALNORA HYGIENE
Industrial hygiene, biosecurity and food safety.

VALNORA ENGINEERING
Custom equipment, plant integration and automation.

VALNORA PERFORMANCE
Plant audits, KPI monitoring, material-energy optimisation and ROI calculation.



VALNORA WATER

Water treatment & optimisation

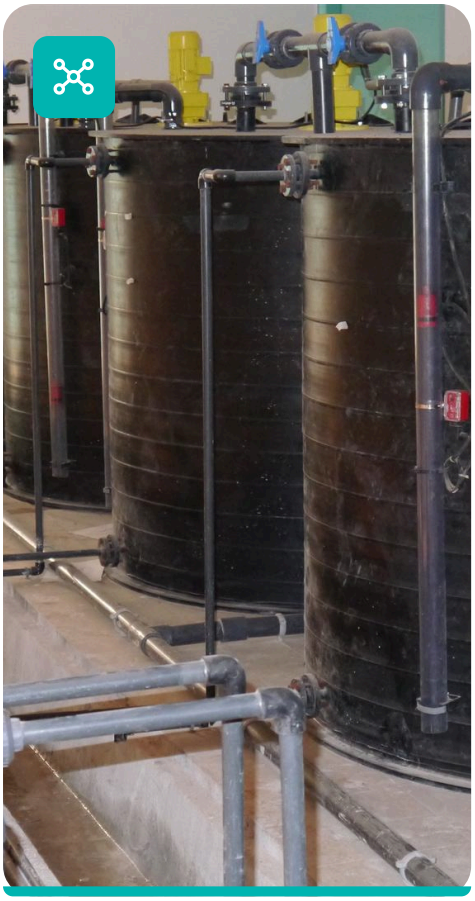
Drinking water, process water, wastewater and recycling: we design, refurbish and optimise treatment lines for industrial and commercial sites and municipalities.

SOLUTIONS & TECHNOLOGIES

- **Clarification & settling** — Coagulation-flocculation, lamella settlers and flotation.
- **Filtration** — Pressure sand filters, activated carbon, ultrafiltration.
- **Reverse osmosis & demineralisation** — High-purity process and boiler feed water.
- **Disinfection** — Chlorination, chlorine dioxide, UV: safe, compliant drinking water.
- **Wastewater treatment** — Activated sludge, aeration, physico-chemical effluent treatment.
- **Recycling & reuse** — Closed loops and reuse of treated water (REUSE).

INDUSTRIES

Municipal & drinking water | **Food & agro-industry** | **Breweries & beverages** | **Mining** | **Hospitality & commercial** | **Healthcare**



VALNORA INDUSTRIAL

Specialty chemicals & industrial processes

Circuit conditioning, treatment reagents and process optimisation: we secure your installations and reduce your chemical consumption.

SOLUTIONS & TECHNOLOGIES

- **Boiler conditioning** — Anti-scalants, oxygen scavengers and steam pH control.
- **Cooling towers** — Corrosion inhibitors, biocides and legionella risk control.
- **Water treatment reagents** — Coagulants, flocculants and polymers suited to your raw water.
- **Preparation & automated dosing** — Preparation units, dosing pumps and control loops.
- **Chemical cleaning** — Descaling, passivation and cleaning of installations.
- **Chemical safety** — SDS, retention, labelling and operator training.

INDUSTRIES

Energy & utilities · Agro-industry · Oil mills & sugar · Mining · Chemicals · Breweries



VALNORA HYGIENE

Industrial hygiene & food safety

HACCP audits, cleaning and disinfection plans and biosecurity: we protect your products, your teams and your consumers, and prepare your certifications.

SOLUTIONS & TECHNOLOGIES

- **Hygiene & HACCP audits** — Hazard analysis, critical control points and sanitary control plan.
- **Cleaning & disinfection plans** — Protocols, products, frequencies and checks adapted to each area.
- **CIP systems** — Automated cleaning-in-place, optimised for water, energy and chemicals.
- **Biosecurity** — Farms, slaughterhouses, laboratories: sanitary barriers and protocols.
- **Testing & monitoring** — ATP testing, microbiological sampling and tracking dashboards.
- **Training & certification** — ISO 22000 and FSSC 22000 support and operator training.

INDUSTRIES

Food & agro-industry · Dairy · Beverages · Slaughterhouses & poultry · Catering · Healthcare & laboratories



VALNORA ENGINEERING

Equipment, integration & automation

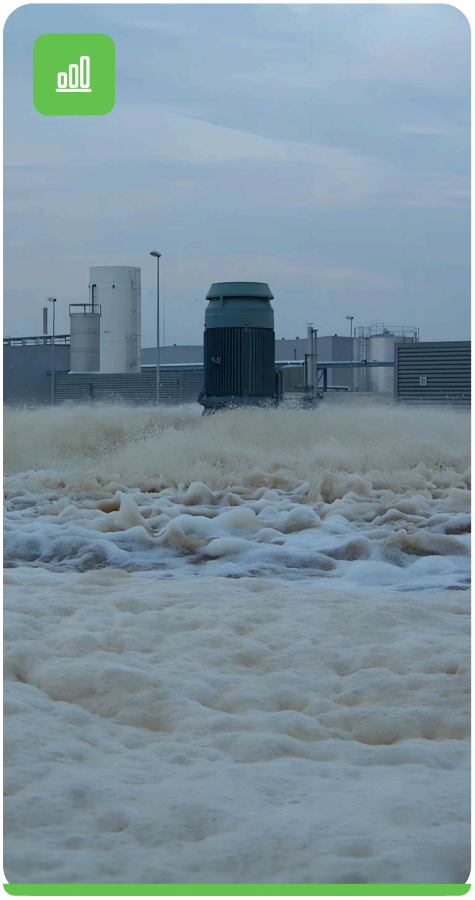
From feasibility study to commissioning: custom equipment design, turnkey integration and automation of your production lines and utilities.

SOLUTIONS & TECHNOLOGIES

- **Studies & engineering** — Feasibility, basic and detailed engineering, P&IDs, 3D drawings.
- **Custom skids & equipment** — Compact pre-assembled units, tested before shipment.
- **Hydraulic civil works** — Basins, water towers, pumping stations and treatment structures.
- **Automation & SCADA** — PLCs, SCADA, remote management and alarms.
- **Electrical & instrumentation** — Panels, sensors, flow meters and online analysers.
- **Commissioning & maintenance** — Testing, training, maintenance contracts and spare parts.

INDUSTRIES

Municipalities · Manufacturing · Mining · Energy · Agro-industry · Construction & infrastructure



VALNORA PERFORMANCE

Audit, KPIs & optimisation

Less water, less energy, fewer chemicals, more performance: we measure, manage and secure verifiable gains on your sites.

SOLUTIONS & TECHNOLOGIES

- **Water-energy-materials audit** — Balances, flow mapping and savings potential.
- **Metering & instrumentation** — Sub-metering, connected sensors and data acquisition.
- **KPI dashboards** — Real-time performance indicators, alerts and reporting.
- **Action plan & ROI** — Prioritised, costed actions and return-on-investment calculation.
- **Performance contracts** — Shared, measured results commitments.
- **CSR / ESG reporting** — Environmental indicators for your non-financial reports.

INDUSTRIES

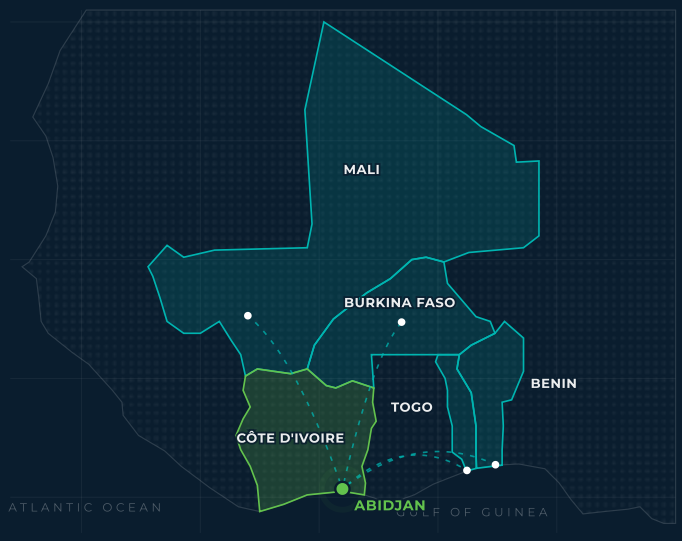
Food & agro-industry · Breweries & beverages · Mining · Energy · Chemicals · Hospitality & commercial

PAN-AFRICAN ROOTS

Innovating for water, acting for Africa.

Born in Abidjan, Valnora Group supports the industrial transformation of West Africa. Our Ivorian hub coordinates representative offices in Mali, Burkina Faso, Benin and Togo, bringing every industrial client the same technical standards, close to their sites.

Côte d'Ivoire	HUB & HEAD OFFICE
Mali	NEW LOCATION
Burkina Faso	NEW LOCATION
Benin	NEW LOCATION
Togo	NEW LOCATION



QHSE POLICY

Q
QUALITY
Documented processes, design reviews, factory testing and measured client satisfaction.

H
HYGIENE
Strict sanitary protocols, especially on food and healthcare sites.

S
SAFETY
Risk assessments, work permits, protective equipment and a zero-accident culture.

E
ENVIRONMENT
Lower consumption, controlled discharges and responsible chemical management.

OUR VALUES

INTEGRITY
We say what we do, and do what we say.

SAFETY
No compromise for people and sites.

INNOVATION
The right technology, in the right place.

SUSTAINABILITY
Preserving vital resources.

PARTNERSHIP
A long-term relationship.

CSR & SUSTAINABILITY CHARTER

- **Preserving water resources** — Reducing our clients' water intake and promoting industrial water recycling.
- **Developing local talent** — Hiring, training and growing African engineers and technicians.
- **Health & safety** — Protecting our employees, subcontractors and neighbouring communities.
- **Cutting energy & chemical footprint** — Designing efficient installations and optimising reagent dosing.
- **Ethics & integrity** — Zero tolerance for corruption, transparency in business relationships.
- **Access to water** — Contributing to drinking water projects that improve people's daily lives.

VALNORA GROUP

TECHNICAL AUDIT REQUEST

Let's talk about your industrial site.

Free, no-obligation pre-diagnosis: a business engineer from the relevant division will contact you within 2 working days and arrange a site visit if needed.

- ✓ Free, no-obligation pre-diagnosis
- ✓ Site visit by a specialist engineer
- ✓ Technical proposal and ROI estimate

THE INDUSTRIES WE SUPPORT

- Food & agro-industry
- Breweries & beverages
- Oil mills & sugar
- Dairy
- Slaughterhouses & poultry
- Mining
- Energy & utilities
- Chemicals
- Manufacturing
- Municipal & drinking water
- Hospitality & commercial
- Healthcare & laboratories
- Construction & infrastructure

HEAD OFFICE

Valnora Group
Zone 4, Abidjan, Côte d'Ivoire
+225 07 49 54 73 65
contact@valnora-group.com

REPRESENTATIVE OFFICES

Mali	mali@valnora-group.com
Burkina Faso	burkinafaso@valnora-group.com
Benin	benin@valnora-group.com
Togo	togo@valnora-group.com

ENGINEERING PERFORMANCE. SUSTAINING LIFE.

WWW.VALNORA-GROUP.COM

Photo credits: Valnora Group; Unsplash — Walter Otto, Arno Senoner. Non-contractual document.