

Water treatment chemical services

Expertise Flyer

Hydrex® Chemical Solutions

Veolia Water Technologies service commitment is what makes Hydrex Chemical Solutions a unique offer in the market. From regular onsite visits of dedicated engineers to a comprehensive range of support - laboratory, training, digital, etc- we ensure that the treatment programs are precisely implemented, continuously improved, and reaching the highest levels of safety and sustainable performance.

ON SITE SERVICE AND SUPPORT

Selected among VWT local teams, a knowledgeable engineer - or a complete team- is assigned to work on site with the client and perform all the necessary actions:

- Plant and organizational surveys, diagnostic audits
- Multi-control and consulting
- Operation guarantee contracts, service reports, manuals, emergency forms, specific procedures
- Business review, analytical programs, actions plans , etc.

These regular visits enable to build a trustful VWT-client relationship with the field technician becoming a single point of contact giving access to all VWT other service expertise

ANALYSIS AND LAB SERVICE

Hydrex service relies on a full capacity of routine or tailored analysis, specialised sampling and testing ISO certified and compliant with the national and international standards. We also provide lab solutions such as

- Flow and load surveys and benchmarking;
- Microscopy and health checks;
- Membrane autopsy



RISKS AND COMPLIANCE

Our objective is to guarantee optimal Health & Safety conditions and full regulatory compliance of our products from the innovation stage to elimination.

Safety data sheets, marketing authorizations, declarations of conformity to all existing and future regulations (e.g. REACH, regulation on biocidal products (GPR), General Harmonized System of classification and labeling of chemicals (GHS), etc.) are made available to you.

LEGIONELLA CONTROL

Regarding cooling water treatment, the Hydrex service offering includes a bespoke legionella control program to maintain the safety of the installation and processes.



CERTIFIED CHEMICALS SUPPLY

Hydrex global network of blending facilities and partners, ensure the best speed and quality of our product delivery to the clients worldwide. The expertise of most Veolia Water Technologies subsidiaries is ISO certified for water treatment chemical product supply activities.

PERFORMANCE MONITORING

The quality of our chemical water conditioning programs also lies in our ability to predict and monitor treatment performance to optimize it while seeking to constantly maximize savings in water/energy and chemicals.

To determine the choice of products and optimal dosages, we rely on calculation software and simulation tools developed in-house.

To go further in managing the operations of customers' water treatment equipment (particularly boilers and cooling systems), our engineers combine these tools with **Hydrex Controllers** real-time monitoring analyzers and the digital platform **Hubgrade**.

Hubgrade combines digital services and Veolia's unrivaled expertise in the water sector to monitor operational and environmental performance and further optimize the efficiency of the chemical programs implemented.

GLOBAL WATER CYCLE AUDITS

Economic pressure and the risks linked to climate change now require manufacturers to implement strategies to reduce their consumption of water, energy and chemicals to reduce their overall operating costs and especially their environmental footprint.

At your side in the field, Veolia Water Technologies experts will carry out a 360° analysis of your plant's water cycle from the intake to the discharge or to the reuse step, to evaluate all uses.

A complete and rigorous diagnosis of the technical, operational and managerial stakes will make it possible to determine the potential for optimization and reduction of footprints and to offer you the best solutions from our portfolio of technologies and services to progress.

Part of Veolia Water technologies portfolio, the **Hydrex Chemical Solutions** leverage chemistries, services, equipment, and Hubgrade digital offer to optimize your water cycle performance. We contribute to the long-term safety and resilience of your installations while reducing their environmental impact and total operating costs.

The Hydrex Chemical Solutions are available around the globe and are supported by our local technical teams as well as a global team of experts