



Automation

Water treatment control and process know-how

WATER TECHNOLOGIES

Automation

Control/command know-how serving the water

Veolia Water Technologies, is a water-treatment industry leader designing as well as implementing command and control features of the filtration and wastewater treatment plants that it builds.

Today, Veolia values the process automation synergy. Automation know-how is the basis of a new offer in control command engineering for water-treatment specialists.

For users, this opportunity takes shape as an autonomous Automation service package, backed by four major benefits:

- Intimate knowledge of the water treatment field
- Multidisciplinary team expertise
- Recognized experience in the industry
- Personalized and attentive dealings with plant operators

Automation optimises each life phase of a water-filtration plant. This service includes design, implementations, retrofits, extensions or even installation management.



Designing your automations

- Implementation of your automation programs.
- Man/machine interface screen development.
- Replacement of your outdated PLCs, control doors and panels.



Contact our experts: 1-888-638-6437 • salescanada@veolia.com

Designing - Innovation

Proposed services include:

- Creation of plant piping architectures and implementation of the best control/command station ergonomics.
- Definition of equipment through detailed technical specifications of supervision, automation devices, electrical equipment and instrumentation.
- Matching of control command with chosen processes, whether they are new, restorations, adaptations or even process modifications.

Implementing - Performance Intervention

Performance intervention which concerns installations and their start-up, features:

- Control/command, notably process programming and reception on test platforms..
- Electrical distribution and instrumentation: manufacturing control, follow-up of installations and coordination of sites.

Maintenance and services mean Efficiency

For the total duration of operations, Automation insures:

- Control and optimisation of exploitation costs
- Remote, on-site, preventive or corrective maintenance.
- Use of new technologies such as remote maintenance through internet, webcams, expert systems, etc.
- Implementation of technical support and training on control command and water-treatment instrumentation.
- Organization of expertise and consultation missions.

Resourcing the world

Veolia Water Technologies

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