
Optimization of the drinking water supply and wastewater treatment process

JAG, your trusted partner for the automation of your facilities

Our solution fully automates the process of supplying drinking water and treating wastewater.



Our solutions are crystal clear

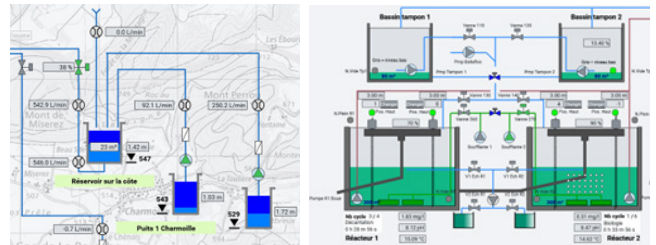
Tested. Proven. Recommended.

Since 2002, we have developed tools for the automation, management, treatment, and traceability of drinking water and wastewater, without interrupting the supply.

Process automation & data visualization

JAG works closely with municipalities and contracted engineering firms to develop specifications that detail the processes and technologies used for treating potable water (UV disinfection, various filtration methods, chlorination, etc.) as well as wastewater (screening, grit removal, reactors, sludge treatment, etc.) Once the requirements have been defined, JAG implements an automation and data visualization solution.

To achieve this, we use our JAG MES Standard software, which is designed for the automated operation and monitoring of process facilities. It provides user interfaces (visualizations that allow the entire plant to be controlled) as well as alarm messages for operators. These interfaces are tailored to the application, ensuring that operators have clean, easy-to-use interfaces to work safely and efficiently with drinking water or wastewater facilities.



Benefits at a glance:

- » The production lines are «monitored» ensuring consistent quality
- » Automation ensures impeccable water treatment quality, and parameters are checked before programs are run
- » Partial solutions and the integration of existing system components can be easily implemented
- » Quick implementation thanks to existing standards
- » You can sign a maintenance contract to receive 24/7 customer service, which ensures that your facilities operate smoothly
- » JAG MES Standard allows you to control the system remotely from a PC, tablet, or smartphone
- » You can enable SMS alerts to stay fully updated

Traceability

JAG MES Standard meets traceability requirements. In fact, thanks to protocols and data logging in accordance with the SVGW standard, it is possible to track key data such as cubic meters, temperatures, and drinking water or wastewater levels at any hour of the day or night. If you need to prepare a report for a third party, you can export the data in Excel format.

SSIGE							
Du 23 janv. 2024 Au 30 janv. 2024							
Charmoille							
SSIGE_DébitsMoyens	Date	Puit N°1 Douane	Puit N°2 Village	Total puit N°1 et N°2	Source Charmoille	Départ réservoir sur la Côte	Arrivée réservoir eau brute depuis la Côte
SSIGE_m3	Name	[m3]	[m3]	[m3]	[m3]	[m3]	[m3]
SSIGE_NiveauxDébits	Unit	[m3]	[m3]	[m3]	[m3]	[m3]	[m3]
	23.01.2024 01:00:00	0.00	39.00	39.00	5.00	44.00	44.00
	23.01.2024 02:00:00	0.00	36.00	36.00	9.00	45.00	45.00
	23.01.2024 03:00:00	0.00	38.00	38.00	7.00	44.00	45.00
	23.01.2024 04:00:00	0.00	36.00	36.00	8.00	44.00	44.00

Visualization of key value monitoring according to SVGW

A flexible solution that is compatible with third-party systems.

Our automation solution fully manages the various water treatment processes and even integrates third-party systems. In the event that an alarm cannot be resolved on-site, our after-sales service team is available to assist you, either in person or via remote support.

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