
Optimising the supply of drinking water and the wastewater treatment process.

JAG, your privileged partner for installation automation.

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



Our crystal-clear solutions

Tested. Approved. Recommended.

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

Process automation & data visualisation

JAG works alongside local authorities and the engineering offices commissioned to draw up specifications that define the processes and technologies to be used for the treatment of clean water (UV disinfection, various filtration processes, chlorination, etc.) and wastewater.

(bar screens, grit chambers, reactors, sludge treatment, etc.)

Once the requirements have been defined, JAG implements an automation and data visualisation solution.

The JAG MES (Manufacturing Execution System) Standard

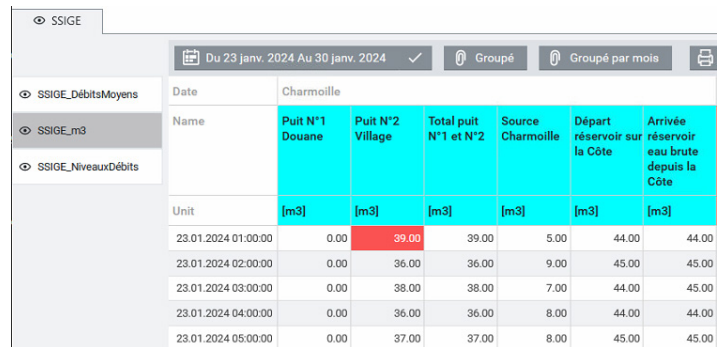
software is used for this, and is designed for the automated operation and monitoring of process installations. It provides user dialogues and alarm messages for operators. These dialogues are tailored to the application so that operators have clean, easy-to-use interfaces for working safely and efficiently with drinking water or wastewater installations.

Traceability

JAG MES Standard meets traceability requirements. Thanks to the protocols and the recording of values in accordance with the SSIGE standard, it is possible to track the recording of key data such as cubic metres, temperatures and drinking water or wastewater levels at any time of the day or night. If you need to draw up a report for a third party, you can export the data in Excel format.

Benefits at a glance:

- » **The facilities are «traced», guaranteeing consistent quality.**
- » **Automation guarantees impeccable water treatment quality, and parameters are checked before programmes are run.**
- » **Partial solutions and the integration of parts of existing installations are easy to implement.**
- » **Rapid implementation thanks to standards already in place.**
- » **You can take out a maintenance contract to benefit from 24-hour customer service to ensure that your installations are working properly.**



Date	Name	Puit N°1	Puit N°2	Total puit	Source	Départ réservoir	Arrivée réservoir
Unit		[m3]	[m3]	[m3]	[m3]	[m3]	[m3]
23.01.2024 01:00:00	Douane	0.00	39.00	39.00	5.00	44.00	44.00
23.01.2024 02:00:00	Village	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
23.01.2024 05:00:00		0.00	37.00	37.00	8.00	45.00	45.00

Visualisation of the monitoring of key values according to SVGW

Flexible solution compatible with third-party systems.

Our automation solution fully manages the various water treatment processes and even oversees the systems of third-party suppliers.

If an alarm cannot be resolved on site, our after-sales service team is available to help, either face-to-face or by remote maintenance.

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