



automation, and IT installation and engineering applied to natural and industrial environments, which also include water production, networks, and treatment plants. The skills and experience of the CALASYS team enable them to respond quickly to their customers' needs to provide innovative and turnkey solutions such as design, commissioning, and maintenance. The sewage network team chose ICONICS automation software for several reasons. The Tefal team uses ICONICS in other functional units of the Rumilly plant, so they were already familiar with the software. Moreover, ICONICS' ease of use and quick retrieval of information, the visual rendering, scalability, and openness to systems such as web services were determining factors in the customer's choice. Lastly, as a Gold Certified ICONICS system integrator, CALASYS has expertise in deploying and using the software.

### ICONICS Software Deployed

- GENESIS64™
- Hyper Historian™
- WebHMI™

### Realized Benefits

The Tefal factory experienced significant benefits from using ICONICS to monitor their sewage network. For example, the operational team uses the performance web and MobileHMI dashboards to monitor important metrics like the number of actuator starts, operating time, and spilled/discharged volumes. This capability allows the team to guarantee the network is functioning properly. The operations team can also better analyze how the network

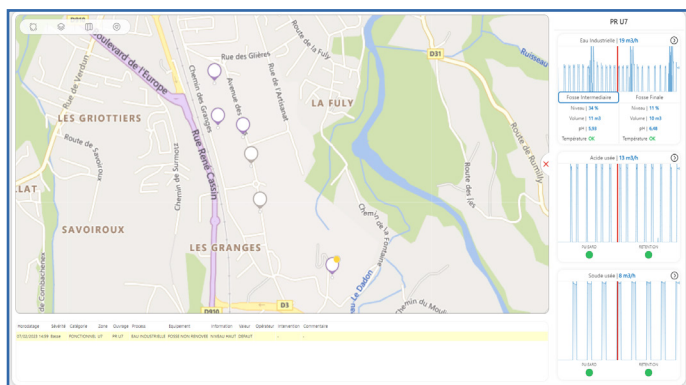
reacts to a variety of conditions and situations thanks to the monitoring of analytical calculations as part of the application. As a result, they can set special parameters to achieve gains in energy efficiency. In addition, the use of clones under GraphWorX allows them to instantiate structures quickly and simply. In addition, operators can now perform work remotely so do not need to go on site to see and address most issues that arise. Moreover, the factory has improved its maintenance scheduling and requirements resulting in reduced repair costs.

### Conclusion

The first phase of the project consisted of reassembling the eight discharge stations of the Rumilly site. By utilizing the template-friendly capabilities of ICONICS' Bulk Asset Configurator, the team saved a substantial amount of time on the project completion. The next step of this project is to add the wastewater treatment plant which will use four additional PLCs on the ICONICS GENESIS64 SCADA.

### Feature Spotlight: The Clone Dynamic

The Clone Dynamic is a versatile tool within GraphWorX64 allowing users to create symbols in displays that are replicated and positioned automatically in real time to match the quantity of assets. This capability allows for significant project scalability and time savings for integration with ICONICS. [Learn more.](#)



*Hypervision of Different Workstations*

“Anything is possible with ICONICS. The only limit is your imagination.”

**Léo DOSSENA**  
Project Manager