



WHITE PAPER: Adopting and implementing automated technology with remote monitoring systems improves plant safety and increases system efficiency

The use of automated monitoring tools in industrial plant management has become one of the most important innovations for companies over the past decade — especially in the water and wastewater industries.

The latest advances in technology yield several benefits, including increased plant safety and system efficiency. Other benefits include a reduction in plant downtime and improved financial outcomes for the plant as a whole.

And as the popularity of these tools continues to grow, the adoption and implementation of automation technology has grown significantly as well. Moreover, the shortage of trained and qualified operations personnel affecting the water and wastewater industries in recent years has made it even more important for companies to seek alternative monitoring solutions that can help replace or enhance a skilled workforce.

From a business perspective, the need to interpret data in real time and implement a management strategy accordingly has become a vital tool in staying in front of the competition.

Newer monitoring technologies offer remote troubleshooting, reducing the amount of manpower necessary to fix any issues that may arise. In addition, well -designed monitoring systems can improve or eliminate the issues that occur due to simple human error, including better reporting, response time and even predictive maintenance capabilities. Increased control options allow for easier compliance



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with the ever-evolving environmental regulations affecting the water industries today.

As the industry continues to evolve, it's important to partner with a company which is already utilizing such technologies to ensure proper instrumentation is in place.

How do we fit into the mix?

As an industry leader in providing innovative water filtration systems with an emphasis on automation whenever possible, we understand the benefits and needs for advanced monitoring technology.

Having the ability to analyze and assess systems onsite or across the country, MPW Industrial Water has partnered with TeamViewer to offer an automated monitoring equipment system that is user-friendly and well -respected in the industry.

TeamViewer's systems are not only easy to install, but are simple to operate, even to the most novice of computer users. The login process is intuitive and pain-free and the secure system connection gives companies peace of mind when sending or receiving important files or documents.

The TeamViewer system is also armed with several methods of alerting the proper parties in the event of a plant issue. With diagnostic capabilities and email alerts, any situation can quickly be identified and remedied. This automated monitoring removes the need for engineers to embark on a time-consuming and costly site visit to diagnose the situation. It also avoids long stretches of downtime for the facility while the problem is solved.