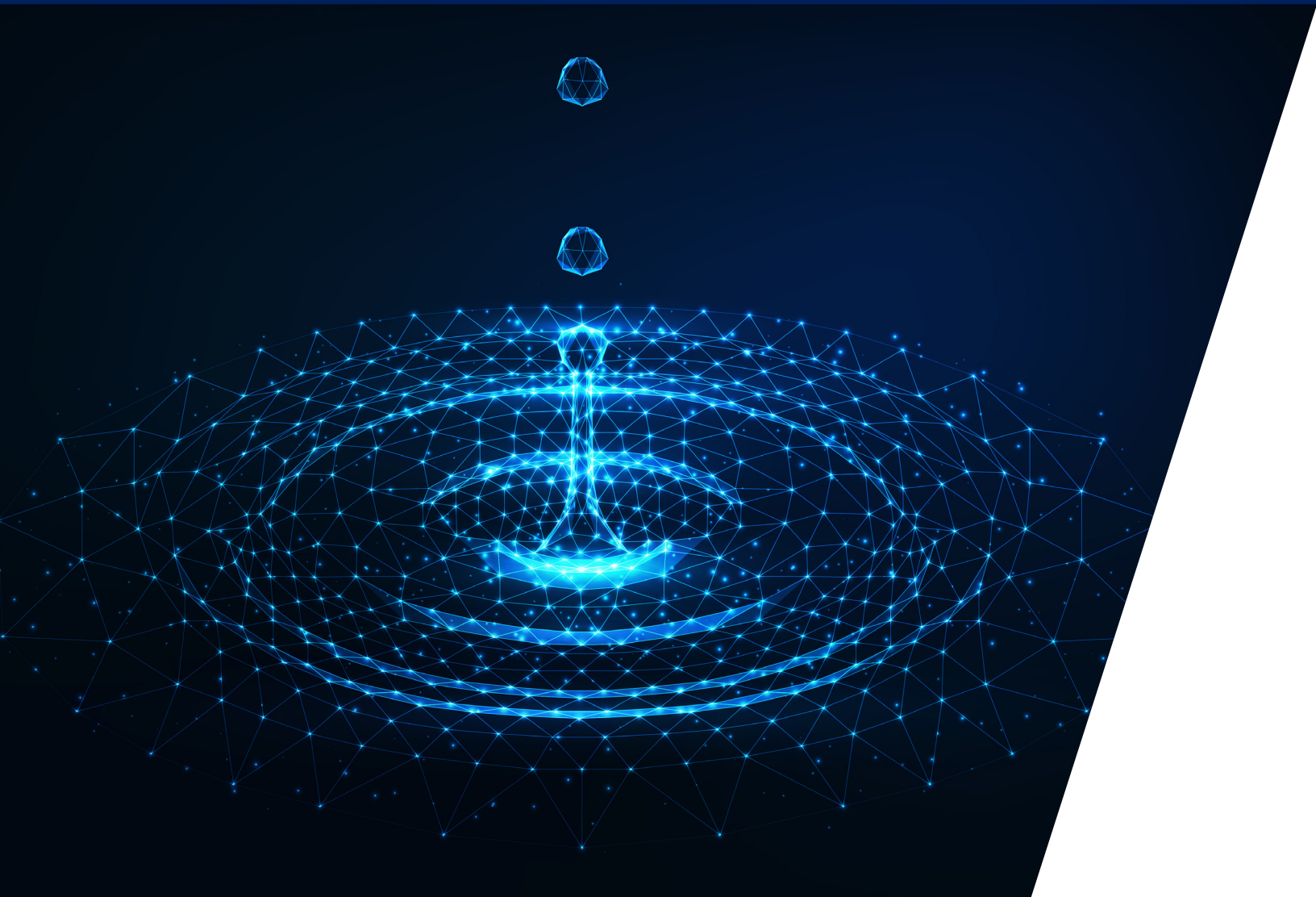


WE KEEP WATER SYSTEMS WORKING FLUIDLY.



Control System Automation Solutions for Water & Wastewater Plants





WATER KEEPS THE WORLD RUNNING. WE DO THE SAME FOR WATER SYSTEMS.

Modernize your tech and keep your systems running efficiently.

Control Assemblies specializes in automated control systems and control panel solutions to aid in collection, treatment and distribution in the water and wastewater industries.

Our engineers have extensive experience in the advanced PLC and SCADA control system designs that many water systems rely upon for maximum performance and efficiency.

Talk to us about customizing a solution for your unique industrial control panel specifications.

From concept to completion, our skilled teams of engineers and programmers work to deliver comprehensive, safe, cost-effective solutions that fit your specific needs.

AUTOMATION CHALLENGES. CONTROL ASSEMBLIES' SOLUTIONS.

Plant Support

- 24/7 Emergency Assistance
- Troubleshooting Issues
- Instrumentation Setup & Calibration
- Software Backups & Archiving

Tech Migration Upgrades

- SCADA
- PLC
- Communication Networks
- RTU Systems

Control System Consulting

- 5 & 10 Year Plans
- Comprehensive Input from Plant Ops

Other

- Historians
- EPA Reports
- CAD
- Project Management
- Remote Support

REVITALIZING WATER TREATMENT: A CLIENT SUCCESS STORY.

Challenge

A prominent water municipality, responsible for purifying 40 million gallons of water daily, required a comprehensive upgrade of their freshwater facilities.

Solution

As their Trusted Partner, we embarked on a mission to modernize infrastructure and streamline operations. Our expertise led to the transformation of equipment and pumping sites, alongside a technological overhaul of the PLC and SCADA systems to minimize system downtime.

Impact

The results were transformative. Enhanced efficiency, reduced maintenance times and a significant decrease in operational interruptions marked our success.

Client Voice

“The partnership has not only upgraded our systems but has also empowered us with ongoing support, expert control system consulting and adept project management.”

Conclusion

Our ongoing collaboration has led to significant advancements in water treatment efficiency and sustainability. The contextualized data reports and remote monitoring solutions offer valuable insights for plant floor operators.



Control Assemblies specializes in automated control systems and control panel solutions for diverse groups of OEM and manufacturing customers. As globally certified control systems integrators, we're experts in electrical design, PLC and HMI/SCADA programming, integration and migration, and industrial control panel fabrication. Throughout every project lifecycle, our engineers and programmers work to deliver comprehensive, safe, cost-effective solutions that fit your specific needs.

Services

- Seamless Control Systems Integration
- Expert Control Panel Design Engineering
- Industrial Control Panel Manufacturing
- System Commissioning & Technical Support

controlassemblies.com | 763-557-9711