



Water Wastewater

The ever growing demands on today's Water and Wastewater facilities requires an increasing level of system capability with more robust and effective solutions for supporting automation and information technology.

Dynamic changes in processing requirements, increased levels of compliance reporting and the pressure to optimize operating budgets through controlled energy and manpower costs are but a few of the challenges being faced by the industry. At the same time many facilities have to deal with aging and disparate systems that cannot deliver the efficiency needed for maximum profitability and future growth.



More than ever, modern Water and Wastewater facilities are looking at productivity, maintainability, high-availability, security and accountability as mission critical needs to position operations for long term success.

Can-Technologies is able to leverage innovative technology along with its water industry expertise to deliver solutions that provide a lower total cost of ownership with the protection of existing investment of infrastructure and the seamless integration with new and evolving technology and standards.

We offer a full range of services along with multi-disciplined teams consisting of engineering specialists within the areas of Information Technology, Control, Electrical, Mechanical, Environmental, and Instrumentation.

Our team can provide clients with the flexibility and efficiency of a total in-house service including; overall project management, feasibility studies, preliminary and detailed design, material procurement, deployment, installation & commissioning, validation, training and on-going support.



The following highlights some of our range of services to the Water and Wastewater industry:

- Information Management**
- Supervisory Control And Data Acquisition (SCADA)
 - Process & Data Visualization
 - Alarm Management
 - Real-Time and Historical Data Collection & Management
 - Regulatory/Compliance Reporting
 - Web Reporting
 - Security
 - Change Management
 - Maintenance Management

- Plant Operations**
- Process Control
 - Chemical Management
 - Predictive Control
 - Quality Monitoring
 - Lift/Pump Station Controls Monitoring
 - Local/Remote Monitoring
 - Power Quality Improvement
 - Energy Monitoring & Management
 - Arc Flash Analysis
 - Safety Improvements & PHSR
 - Wireless and Network Infrastructure Solutions
 - Electrical and Power Distribution Solutions

Whether a small automation project, a large turnkey and multi-disciplined project, or a contract engineering or consultancy requirement, Can-Technologies have the capabilities to make the undertaking a success.