



## Process Control

### Simplify Process Control

The increasing demand for clean water worldwide is stretching our resources for potable water to unprecedented levels. As a result, water treatment and online analytical instrumentation to monitor treatment is also increasing. VSG Enviromation is a full-service process control systems provider that specializes in consulting, manufacturing, and implementation of custom process control solutions for the municipal and industrial water and wastewater industries. We can assist you at every level of process control, from state-of-the-art SCADA systems and telemetry to custom panel fabrication, PLC programming, installation, technical support and service.

### Experience Counts

Our staff is comprised of an exceptional combination of highly experienced and innovative professionals who have built the company's reputation on solving the challenges that plant owners, operators and maintenance personnel face every day. To date, VSG Enviromation has successfully installed more than 2,500 systems that assist our customers to operate more effectively and efficiently.

### Typical Applications

#### Water/Wastewater & Landfills

- SCADA and Telemetry
- Aeration System Controls
- Bubbler Level Controls
- Instrumentation Services
- Rate of Flow Control Packages
- Well Pump Control Systems
- CCTV and Security
- Complete W/WW Treatment Plant Upgrade

#### Automation & Process Control

- Centrifugal Chiller Controls
- Manufacturing Material Handling
- Automated Test/Masurement
- SCADA and Telemetry
- Variable Speed Drive Systems
- Instrumentation Integration
- Cooling Tower Controls
- Power Management
- Bridge Control
- Power Plant Upgrades
- Universities and Institutions



Outside Duplex Pump Control Panel



Bridge Operator Control Panel

Industrial

Municipalities

## Capabilities

SCADA-Expertise in every aspect of SCADA development, including RTUs, host computers and communication infrastructure. We design and implement programs to integrate instrumentation such as PLCs, telemetry and HMI software.

Programming-Application programming and support services for process control, data acquisition, communications, measurement and supervision.

UL-Registered Panel Facility- Authorized to label our assemblies per UL 508A for Industrial Control Panels and UL 698A for Industrial Control Panels Relating to Hazardous Areas.

Computer Integration-Experience with a variety of operating systems, programming languages, communication networks and application software.

Telemetry/Wireless- Full-service wireless networking, Computerized GPS Path Study Analysis and Site Surverys to validate feasibility of wireless communications.

## A Formula for Success

VSG Enviromation's experience and commitment to the customer means you can expect to develop and implement a well-designed solution that will save you time, money, and hassle. For additional assurance, we test and inspect all the products we fabricate, train operators, and maintenance personnel, and offer technical support and service contracts to ensure our customers' peace of mind.

## Scalability

Our customers count on us to help them meet ongoing challenges, such as new productivity demands and tighter compliance regulations. We make system upgrades and expansions as easy and affordable as possible.

## Open Platform Solutions

Our product lines are designed to be open platform solutions that support seamless integration of components for either new process controls or the retrofitting of existing systems.

## "Best In Class" Solution Providers

Advances in telecommunication and control technology allow us to offer more cost-effective SCADA and telemetry options to our customers. We work closely with plant owners and operators in municipal and industrial facilities to help design and manufacture cost-effective solutions that incorporate products and technologies from our "Best in Class" solution providers.

## Begin the Process Today

SCADA systems are used for mission critical municipal and industrial processes where reliability and performance are paramount. Because SCADA systems can be incredibly complex, numerous questions need to be answered before a decision can be made on the final components of a new or retrofitted system. You can count on VSG Enviromation to ask the right questions, meet your specifications, and deliver The Right Solution For You<sup>SM</sup>.

To assist you with your process control challenges, please contact us at:

### Sales Offices

Rochester, NY Office  
1000 University Avenue Suite 800  
Rochester, New York 14607  
T: 800.295.8696  
T: 585.254.0450  
F: 585.254.4115

Syracuse, NY Office  
126 Dwight Park Circle  
Syracuse, NY 13209  
Phone: 315.701.1691  
Fax: 315.701.2774

Buffalo, NY Office  
408 Sonwil Drive  
Cheektowaga, NY 14225  
Phone: 716.206.0061  
Fax: 716.206.0934



Control Console

# Contractors

[info@enviromation.com](mailto:info@enviromation.com)  
[www.zellercorp.com](http://www.zellercorp.com)