

BEST
CONTROLS
COMPANY™

Water & Wastewater
Pump Control Solutions

The **BEST** Way

- ★ Expertly Designed.
- ★ Quality Built.
- ★ Competitively Priced.



Control Panels



BEST Controls Co.

Best Controls Co. is a manufacturer of level controllers, standard control panels, and custom engineered control systems for a variety of industrial and municipal applications.

With its manufacturing facility located in Clearwater, FL, Best Controls is a **100% employee-owned** (ESOP) company. Each of our employees has a vested interest in the success of the company.

We pride ourselves in offering expert workmanship coupled with excellent service to deliver a quality product at a competitive price to our customers.



Man's **BEST** friend, Jack the chocolate lab, loves to hang out in the panel shop.

Applications

- ★ Wastewater Lift Stations
- ★ Stormwater Lift Stations
- ★ Flood Control Panels
- ★ Dosing Station Panels
- ★ Booster Pump Controls
- ★ Irrigation Systems
- ★ Industrial Applications
- ★ Build Per Customer Specifications

Features

- ★ Variable Frequency Drives
- ★ Programmable Logic Controllers
- ★ Across the Line Starters
- ★ Reduced Voltage Starters
- ★ Service Entrance Ratings
- ★ Level Monitoring
- ★ Multiple Pump Control
- ★ Battery-Backed Alarms
- ★ Dedicated Controllers
- ★ Various Enclosure Options
- ★ User Specified Components
- ★ Square D Top Builder



ARC ARMOR™ ENCLOSURE

The **ARC ARMOR™ Enclosure** is an innovative, **multiple compartment** enclosure, reducing the risk to injury resulting from electric shock and exposure to arc flash. The control and power circuitry are isolated in separate compartments, preventing unnecessary exposure to high energy circuits and potential arc flash conditions. **Standard 304L Stainless Steel, Powder Coated White.**

- ★ **Zone 1: Service Compartment:** This zone contains the most dangerous arc flash potential and risk of electric shock.
- ★ **Zone 2: MCC Compartment:** When Zone 1 is energized, workers can't gain access to Zone 2, reducing accidental exposure to arc flash.
- ★ **Zone 3: Controls Compartment:** Contains only low voltage circuits (120 VAC or less).
- ★ **Zone 4: Gas Isolation Compartment:** Provides gas isolation from wet well.



and Controllers



Services

- ★ Comprehensive Quotes
- ★ Detailed Submittal Packages
- ★ Specification Development
- ★ Design and Configuration
- ★ Thorough Documentation: CAD Schematics & Wiring Diagrams
- ★ System Assembly
- ★ Technical Support
- ★ Field Start Up Assistance
- ★ Warranty as Quoted

Call for a quote on your control system today!

1.800.349.1905

Phone 727.531.7141

Fax 727.531.7151

Work with the BEST

- ★ Experienced Engineering Team
- ★ Provides Simplex to Sophisticated Multiple Pumping Systems
- ★ PLC Programming, VFDs, Specified Instrumentation
- ★ Dedicated Controllers for Lift Station & Booster Applications (UL Listed)
- ★ Certified UL 508A & UL 698A

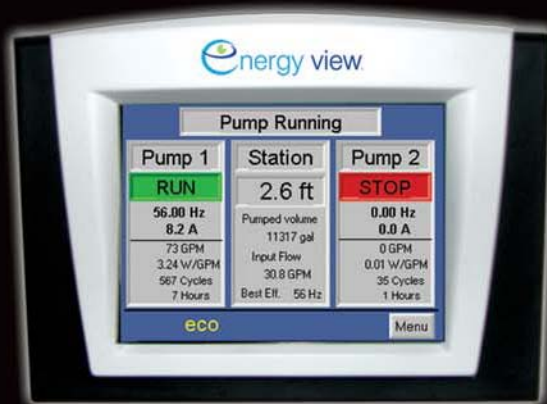
Each control panel is built and tested to the highest standards before leaving the facility.



The **BEST** Way.



ECO SMART STATION™ SYSTEM



**Energy View™ Controller
Main Screen**

STANDARD FEATURES:

- ★ ARC ARMOR™ Enclosure: Stainless Steel, Powder-Coated White
- ★ Pre-Engineered
- ★ VFD Technology Standard
- ★ Energy View™ Controller:
 - ★ Intuitive Touch Screen Set-up
 - ★ Sun Light Readable
 - ★ Flow Monitoring (Flow Meter Not Required)
 - ★ Power & Current Monitoring
 - ★ Pump Efficiency Monitoring & Auto Tuning
 - ★ Data Logging
 - ★ Communications
 - ★ Many More Standard Features



PRESSURE & LEVEL Control Systems

- ★ **PC-4000 Controller** for pressure booster applications using 1 - 4 VFDs
- ★ **Bubbler Control**
- ★ **Simplex, Duplex, Triplex Pump Controllers** with 2 - 5 inputs
- ★ **PC-3000 Controller** with analog 4-20mA input for up to 3 pumps



The **BEST** Way



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