

Control, Instrumentation, Telemetry, SCADA, & Automation

Pump Controls and Automation Systems

Pump
Controllers

MCC & Power
Panels

Process Control &
Automation

Various Application
Panels

QCI's control panels are UL508A/698A compliant / serialized and are of a NEMA 3R, NEMA 4X, or NEMA 12 standard construction. Panels can be customized to meet any design standard. QCI can meet any panel requirement desired by our customers and Engineers, and has routinely designed and built double, single, or two-sided double door control, process, and power panels. We utilize industry leading components, such as: Siemens, Allen Bradley, and Square-D. Any parts or products can be used, as requested by a spec or a client. We have used all forms of pump controllers, PLCs, SCADA devices, radios, cellular, and dialing devices in previous panels and can quickly and efficiently adapt our panel model to fit any form of control, telemetry, or SCADA device or application. With our in-house shop and engineering team we can remodel existing panels to update their operation or build a new panel to fit into an existing system.



Duplex Pump Control



Clarifier Control Panel



MCC and Power Panel



Simplex Pump Control



Triplex Pump Control

QCI's Quick Pack Pump Control Panel represents our standard design panel that can be designed within four to six weeks after receipt of an order and delivered four to six weeks after approval. The panel enclosure is NEMA 3R rated, measuring 48"H 36"W 12"D. It is a free-standing enclosure with 18" skirted legs, 3-point pad-lockable handle, and an aluminum dead-front inner door. These panels can provide control for up to three pumps, in a pump down mode of operation with or without a programmable logic controller.

Control Panels

- UL508A/698A compliant / serialized
- NEMA 3R, NEMA 4X, or NEMA 12 standard construction
- Customizable to meet any design standard
- Industry leading
- Utilize all forms of pump controllers and PLCs
- Integration of SCADA devices, radios, and dialing devices
- In house panel shop and engineering team



H2O Client

- Bulk Water Vending System
- Alternative to coin or card operated
- Keypad operated system
- PIN code in order to purchase water
- Saves the hassle and cost of card or coin management
- Preset each client's total amount of water they may draw
- Customized to existing structures or can exist as a standalone unit

1500ct Pump Controller

- Unique and versatile Pump Controller
- Easy to use and efficient user operator interface and controller
- Telemetry ready with the addition of a radio or cellular modem
- Monitor station status, change pump start and stop set points, change high and low-level alarm set points, acknowledge alarms, and view pump run, fail, and performance information remotely
- "Open" control platform supporting industry standard communication protocols like Modbus and DF1
- Two serial communication ports allow for redundant telemetry networks
- Control and monitor up to three constant and/or variable speed pumps
- Control applications such as pressure/flow controlled applications



Control, Instrumentation, Telemetry, SCADA, & Automation

For additional information on the above products and all your pumping needs contact:

Pat Malay

Cell: (952) 292-6009
Email: pat@qfsi.net

Kevin Huson

Cell: (952) 292-6008
Email: kevin@qfsi.net

Bill Toennes

Cell: (612) 868-8105
Email: bill@qfsi.net

Cory Malay

Cell: (952) 221-9800
Email: cory@qfsi.net

John Tacheny

Cell: (952) 292-5795
Email: john@qfsi.net

Matt Yorks

Cell: (651) 434-5878
Email: matt@qfsi.net

Ben Sollin

Cell: (612) 803-2701
Email: ben@qfsi.net

Brett Marschall

Cell: (952) 290-6295
Email: brett@qfsi.net

T: (952) 758-9445 **Quality Control & Integration, Inc.** www.qfsi.net/qci
800 6th St NW New Prague, MN 56071