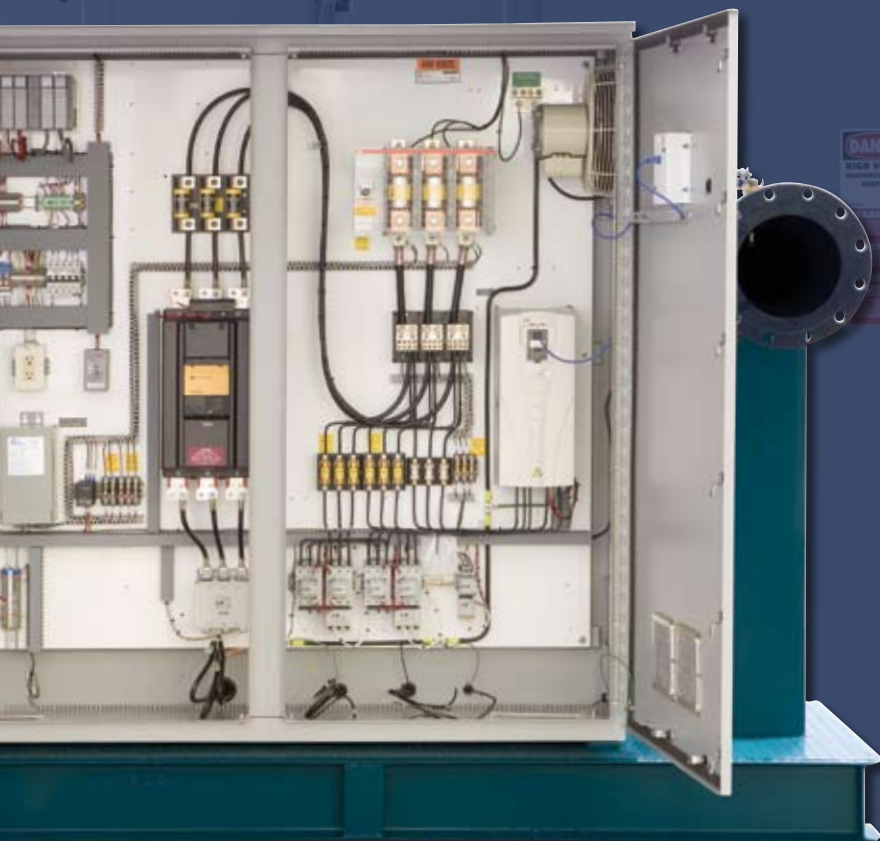




ETO - Engineered to Order Pump Control Panels

Single source accountability.

- Deep Well Pumps
- Centrifugal Pumps
- Submersible Pumps
- Lift Station Control Applications
- Retrofits
- PLC Based Controls
- Variable Speed Systems
- SCADA Systems
- Back-up Power Systems
- Shelters
- Factory Authorized Global Service Network



FLOWTRONEX®

Not only the leader in packaged pump stations, ITT Flowtronex is also equipped to provide innovative water management solutions for agricultural, commercial, golf, industrial spaces, landscape and municipal applications requiring special equipment and functionality. With over 12,000 pump stations sold, we are equipped to meet your control panel needs.

Engineered to Order Control Panels

For Engineered to Order Pump Control Panels, we provide the engineering solutions, drawings, material lists and component engineering evaluations. Our commitment to the product continues as we monitor the panel through the manufacturing process. All control systems are designed under NEMA, IEC and UL 508 standards. Each panel is built in our climate-controlled panel shop. Once complete, each panel must pass a stringent Quality Control test before the panel is shipped.

Project management, along with special attention to the customer's expectations, provides the buyer with a direct point of contact from concept to operation.

Available Features & Options

- Single & Multi Pump Systems
- Constant Speed, VFD, Reduced Voltage
- Dedicated Drives / By-Pass Systems
- Pressure, Flow, Level Based Controls
- PLC Based / Touch Screen HMI
- IEEE 511 Harmonic Compliance
- Low & Medium Voltage
- Panels Designed to Withstand 65 kA SCCR
- NEMA 1, 3R, 4, 4x & 12 Rated Panels
- Carbon Steel, Aluminum & SS Materials
- Powder Coated Finish
- Surge Protection
- Safeties
- 30mm Door Switches
- Industry Leader Component Usage
- SCADA REady utilizing DF1, Modbus RTU & User Specified
- Web-based Monitoring & Control System
- Telemetry Systems: Radio, Cell & Satellite
- Environmental Controls: AC & Forced Air
- Backed by Factory Authorized Global Service Network
- Documentation Packages



Deep Well

The electronic transfer control panel is specifically designed to provide a solution to deep well pumping systems to provide energy savings, increased pump/motor life, and well drawdown control. Constant Speed, Variable Frequency Drive, and Soft Start/Stop panels are individually engineered to meet varying horsepower applications up to 500 HP.



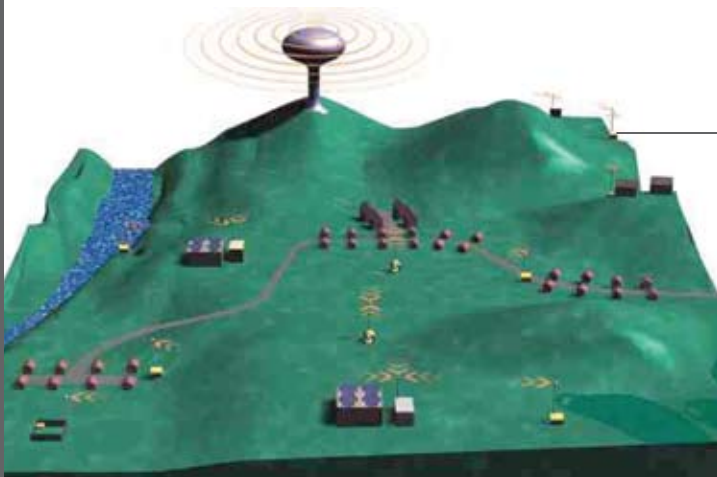
Centrifugal Single & Multi Pump Applications

Available in Constant Speed, VFD, and Soft Start/Stop, Engineered Centrifugal panels provide motor control and protection in the event of run-dry, cavitations, dead heading, overload, overvoltage and undervoltage.



Lift Station Single & Multi Pump Applications

Available in Constant Speed, VFD, and Soft Start/Stop, Engineered Lift Station panels provide motor control and protection in the event of run-dry, seal failure, overload, overvoltage and undervoltage. Utilizes either float switches or a level transmitter for control.



SCADA Systems

All ITT Flowtronex ETO panels are equipped to integrate with SCADA. Although many people equate SCADA with telemetry, SCADA systems can be much more than simple telemetry.

Flowtronex SCADA systems are ideally suited for remote control and monitoring of: water distribution systems, wastewater collection systems, effluent spray field systems, lake management systems, and large golf courses and community irrigation projects.

FlowNet™ Factory Authorized Global Service Network

ITT Flowtronex developed an affective multilevel support program to meet the critical need of service after the sale. Backed by a well staffed, knowledgeable customer service department, we ensure timely and competent service for all pumping systems regardless of the manufacturer.

Using the latest customer management software, our full-time team of support representatives will take care of our needs RIGHT – THE FIRST TIME – EVERY TIME.

FACTORY TRAINING: Each FlowNet™ is required to attend six days of in-house continuing education every two years.

FIELD TRAINING: Our training does not end in the classroom. We strengthen our network with hands-on training.

CERTIFIED PERSONNEL: Without technical certification and insurance, a service center cannot call themselves a FlowNet™.

24/7 FACTORY SUPPORT: Only authorized FlowNet™ technicians have access to the Flowtronex® state of the art support center.



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