

INDUSTRY SOLUTIONS

Here at Standard Electric Supply Co., we know that the water and wastewater industries face many challenges from aging infrastructure with minimal budgets to make necessary upgrades to cybersecurity.

Water is an important business. That is why we make it our business to provide you with sustainable and expandable solutions for the following water and wastewater industries:

- Water Treatment Plants
- Wastewater Treatment Plants
- Water/Wastewater Pumping Stations
- Water Pipelines and Transport

BENEFITS

We offer a complete line of automation, control, and commodity products allowing you to maintain your plant's high environmental, public health, and safety standards.

- Motors and Motor Control products
- PLCs and HMIs
- Machine Safety products
- Enclosures
- Sensors
- Drives and Softstarts
- SCADA
- Switchgear

Let our team of Engineers identify possible solutions that will save your facility money and give you the ROI you need to justify the expense.

- Downtime Reductions
- Reliable Plant Operations
- Electricity Consumption Reductions
- Operating Cost Reductions
- Increased Energy Efficiency
- Operational Efficiency Improvement
- Maximize Productivity
- Regulatory Compliance

A MOTORS

Applications: Sewage
Water Pumps
Solids Conveyor
Aeration Pumps
Solids Scraper
Skimmer Rotation
Rotating Filters
Lift Stations
Centrifuge Systems
Motor Operated Valves
Blower Motors

Products: AC Motors
Stainless Steel NEMA Motors



B MOTOR CONTROLS

Applications: Pumping Stations
Grit Separators
Oil Skimmers
Basin/Clarifiers
Aerators
Blowers

Products: Mechanical Relays
SSR Relays
Timers
Pushbuttons
Pilot Lights
Starters (IEC, NEMA)
Disconnect Switches
Power Monitoring & Control
Voltage/Current Monitors
Light Stacks



C PLCS AND HMIS

Applications: Control Rooms
Power Generation
Backup Power Generators
Clarifier Control
Sludge Monitoring

Products: PLC
PAC
Proprietary HMIs
IPCs
Node PCs
Industrial Monitors
Wireless Radios
Ethernet Switches
Gateways
Remote Connectivity Routers



D MACHINE SAFETY

Applications: Bar Screen
Digester Monitoring
Gas Detection
Belt Conveyors
Screw Conveyors

Products: Safety PLCs
Safety Relays
Interlocks
E-Stops
Intrinsic Safety



E ENCLOSURES

Applications: Control Rooms
Junction Boxes
Outdoor Rated Enclosures
Ozone Controls
Lift Station Controls

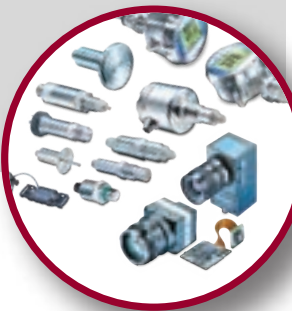
Products: Stainless Steel Enclosures
Operator Consoles
Wallmount
Non-Metallic
HMI Solutions
PB Stations



F SENSORS

Applications: Pumping Systems
Conveyors
Solids Detection
Liquid Level
Basin Monitoring
Rake Monitoring

Products: Proximity
Limit Switches
Level
Pressure
Temperature
Flow
Viscosity
Turbidity
Encoders



G DRIVES AND SOFTSTARTS

Applications: Pumps
Blowers
Conveyors

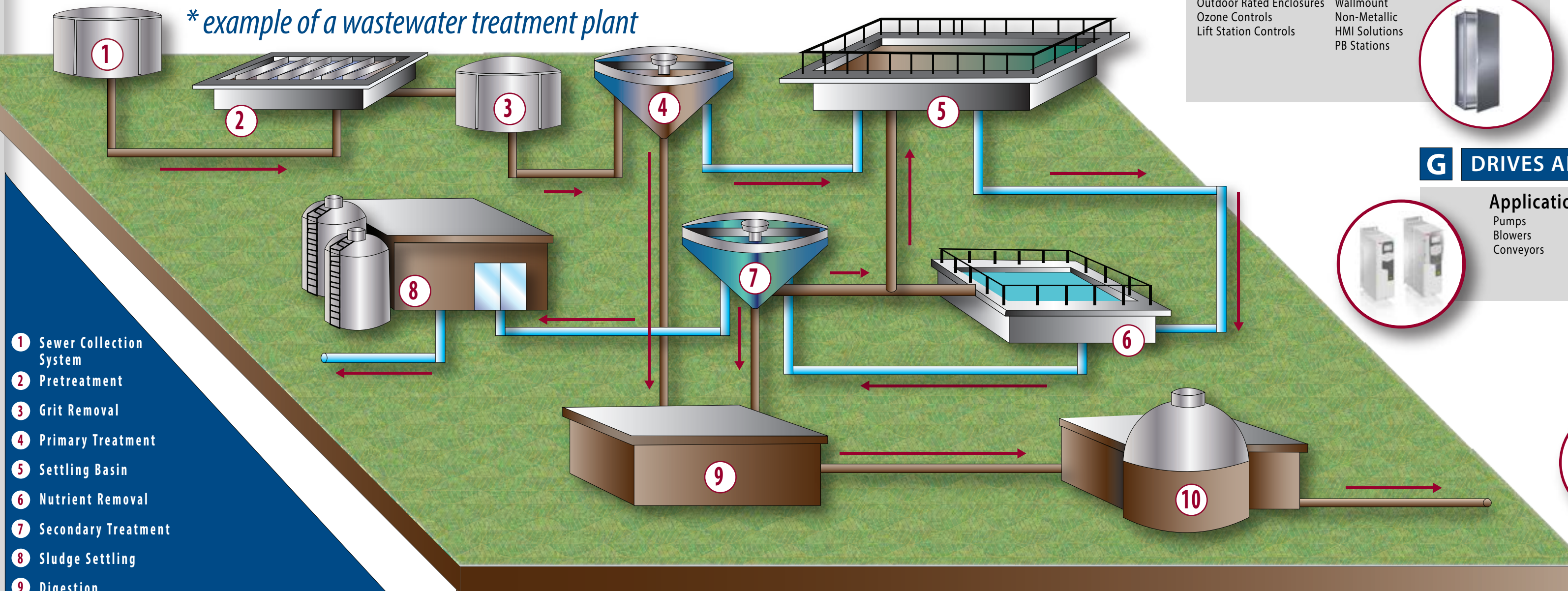
Products: AC Drives
Electronic Soft Starters
Enclosed Drive Systems



H POWER DISTRIBUTION/QUALITY

Applications: Power to Facility

Products: Power Metering
Power Quality
Distribution Transformers



- 1 Sewer Collection System
- 2 Pretreatment
- 3 Grit Removal
- 4 Primary Treatment
- 5 Settling Basin
- 6 Nutrient Removal
- 7 Secondary Treatment
- 8 Sludge Settling
- 9 Digestion
- 10 Disinfection/Inspection

PRODUCTS

Conduit and Fittings

Conduit Fittings
Electrical Conduit

Control and Automation

Control Indication
Controls and Accessories
Electrical Variable Speed Drives
Programmable Control
Safety Control Devices

Data Networking and Wireless

Data and Network Devices and Equipment
Fiber Optic Connectors and Adaptors

Electrical Boxes and Enclosures

Enclosure Accessories
Enclosure and Box Covers
Enclosures
Utility Boxes

Electrical Distribution Equipment

Disconnects
Generators and Accessories
Power Conditioning Equipment
Power Distribution
Surge and Power Protection
Terminal Blocks and Transformers and Accessories
Transmission and Distribution Equipment
Voltage Regulation

Fittings and Hardware

Fuses, Relays, and Circuit Breakers
Circuit Breakers and Accessories
Circuit Protection Devices and Accessories
Fuses
Relays and Accessories

Heating Ventilation and Air Conditioning

Air Circulation Parts and Accessories
Cooling Equipment Parts and Accessories
Heating Equipment Parts and Accessories
Ventilation

Lugs, Plugs, and Connectors

Cables, Elbows, and Braids
Connectors and Accessories
Locking Equipment
Lugs
Plugs

Testing and Measuring

Communication Testing Instruments
Indicating and Recording Temperature Measuring Instruments
Transducers

Tools

Adapters, Timers, Counters, and Hour Meters
Cutting, Crimping, and Punching
Fiber Optic Tools and Accessories
Marking Tools

Wire and Cable

Wire Management
Wire Raceways and Busways
Strain Relief
Wire Raceways

Industrial Controls

Terminal Strips
Switches/Indicators
Relays
Motor Starter Controls
Sensors
Miniature Circuit Breakers
Earth Leakage
Potentiometers
Power Meters

PLC, HMI & Computers

Programmable Logic Controllers
Desktop Computers
Mainframe Computers
Portable Data Input Terminals
Monitors

Drives & Motion Control Products

Motors
Inverter Drive AC
Motor Control Drive DC
Servo Control Drive
Servo Controller
Servo Drives

Power & Circuit Protection

Electrical Plugs and Connectors
Distribution and Control Centers and Accessories
Busway
Capacitor Banks
Circuit Breakers
Disconnect/Safety Switches
Line/Load Reactors
Load Centers
Low Voltage Motor Control Center
Low Voltage Switchgear
Meter Centers or Sockets
Panelboards
Power Distribution Units (PDUs)
Power Monitoring or Control Systems
Transformers
UPS Systems

Wire Device & Management

Busbar Systems and Components
Datacom and Network Connectivity Installation Devices and Equipment
Panel Filters
Control Board Enclosure
Electrical Console and Consolet Enclosure
Electrical General Purpose Enclosure
Wallmount Enclosure Accessories
Pendant Arm Components
Electrical Operator Interface Unit Enclosure
Electrical Pushbutton Enclosure
Electrical Terminal Enclosure
Electrical Wire or Cable Raceway
Enclosure Plates or Covers
Explosion Proof Enclosure
Modular Enclosure Accessories
Wireway
Wiring Accessories
Wiring Duct
Wiring Trough

Enclosures & Electrical Boxes

Rittal Wallmounts
Hazardous Location Box
Electrical Boxes
Weatherproof Boxes
Switch Box
Floor Boxes
Outlet Box
Specialty Electrical Boxes
Utility Boxes
Cast Device Box
Ceiling Box
Electrical Box Hardware and Accessories
Electrical Box Partition
Fire Rated Poke Through Box
Electrical Junction Box
Masonry Box

Standard Electric Supply Co. SOLUTIONS FOR BUSINESS

Engineering Support

Online Ordering

Inventory Management Solutions

Onsite Trade Shows

Multi-Plant Solutions

Repair Services

Enclosure Modification Services

Safety Solutions

Training and Seminars

Emergency Service Hotline

ISO 9001: 2015

Engineering Support

Our experienced team of over 30 engineers, with a broad spectrum of experience, offers you an educated and strategic approach to solutions. They are an enthusiastic and proactive team of engineers dedicated to providing you the support you need. Whether you need help with product evaluation, technical support, or training, our engineers will customize solutions to meet your requirements.

Inventory Management Services

Standard Electric will implement an Inventory Management System at your facility, helping your business to reduce costs and run at peak efficiency. Our Inventory Management Team will eliminate the costs to create purchase orders, receive product, and manage a stockroom while keeping and storing the products you need organized and in stock for when you really need them.

Enclosure Modification Services

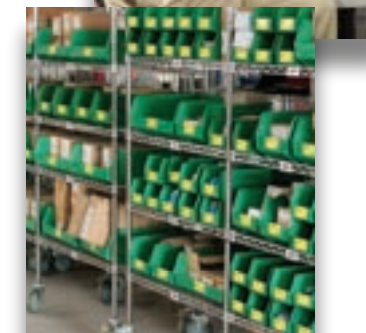
Standard Electric is uniquely qualified to support the special requirements of custom enclosures and significantly reduce the lead time for your projects. The large capacity of our local enclosure modification centers, combined with our extensive enclosure inventory, ensures you will receive a quick turnaround to meet your project deadlines.

Repair Services

Here at Standard Electric, we are able to offer our customers comprehensive, cost-effective, and timely repair services for most major brands of Automation Equipment including Rockwell/Allen Bradley parts. Standard Electric now offers repair services for over 120,000 products from hundreds of manufacturers.

National Customer Solutions

Get the highest levels of service at the lowest total cost with supplyFORCE and Standard Electric. Standard Electric is a proud supplyFORCE distributor. This allows us to service local fortune 1000 companies though once comprehensive corporate agreement that can support all of your product category requirements (electrical, industrial & safety, power transmission & bearings, pipe, valves & fittings, and many more).



MANUFACTURERS



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STANDARD ELECTRIC SUPPLY CO.
WATER/WASTEWATER
INDUSTRY SOLUTIONS
the integration of supply, service and support