

Products

Power Distribution

Our experience with switchgear is extensive and covers 600 V, 5 kV, and 15 kV systems. We are also very familiar with bus system technology and have done many projects involving additions to existing equipment. Relay panels and cabinets are part of our experience as well.



Both of these 5 kV switchgear units were installed in power plants as additions to existing lineups.



Motor Control Centers

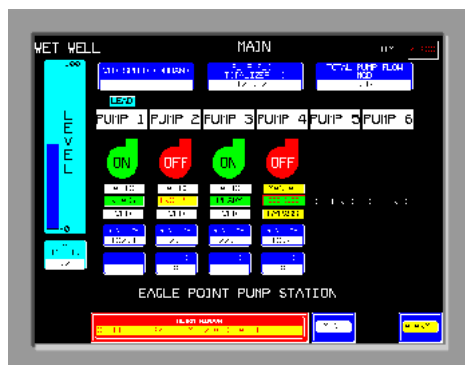
We do motor control centers of all sizes. Because we are an independent systems integrator, we also have the ability to mix brands of components to meet your individual preferences in order to match existing lineups and service capabilities. Companies aligned with a single brand cannot meet such requests.



The units above are 480V MCCs.

Pump and Conveyor Controls

Our experience in pump controls spans virtually every type of pump application you're likely to encounter. And we have created all kinds of custom configurations and combinations. Likewise with conveyor controls, with particularly strong experience in bulk material handling.



Shown at right is a combination pump and conveyor control system.



Automation Products

PLC/PC, HMI

We have worked with all major brands of PLC equipment and are adept at selecting the brand that yields the most cost-effective performance for the specific requirements of any given application. Brands we commonly use include Allen-Bradley, Siemens/TI, Modicon, Bristol Babcock, Automation Direct, Square D, and General Electric. We are also happy to use whichever brand you specify a preference for.

Additionally, we are experienced with all major HMI software, including Wonderware, iFIX, Genesis, RSVIEW, and GE Cimplicity.



At left is an example of HMI screen displays we develop for control systems. This one is for a compressor.



Projects

Our wide range of project types includes the following::

- 15 kV metalclad switchgear
- 5 kV metalclad switchgear
- 600 V motor control
- Relay cabinets
- PLC systems
- Bus modifications
- DC distribution panels
- AC drives
- DC motor control
- Material handling control systems
- Operator control panels
- Boiler control systems
- Station service relay panels
- Supervisory system relay cabinets
- Process control system
- Wireless SCADA systems
- Engineering services
- Electric furnace control systems
- Annealing furnace control systems
- Cupola control systems
- Instrument cabinets
- Temperature control systems

Engineering is Just the Beginning

The quality of a project begins with engineering. With approximately one-third of our employees holding engineering degrees, several of them Professional Engineer certification, we can apply ample resources to your job. Our position as an independent systems integrator gives us the freedom to examine a variety of solutions and select the one that provides the best cost-performance ratio for your individual needs.

But engineering quality is only one aspect of customer satisfaction. When modifications or additions to your plant

become necessary, we can help your staff assess the situation and identify project needs, as well as helping avoid pitfalls. Our role is to make your job easier.

Our three decades of satisfied customers have been made possible because of our ability to treat every customer's special needs as part of our normal method of operation. We enjoy doing the out-of-the-ordinary projects. As a result, the service we provide you is also extraordinary.



2240 Rocky Ridge Road
Birmingham, Alabama 35216
(800) 536-2525 • (205) 824-0004 • Fax: (205) 824-0439
www.reverecontrol.com
revere@reverecontrol.com

Power and Control Systems For Industry and Utilities

Serving Industry and Utilities for 30 Years

Special is Routine

Since 1980, we have been routinely meeting the special needs of plants like yours for power-oriented control systems. Special configurations. Special expediting of delivery. Special combinations of component brands. Special needs to match existing equipment lineups. And special needs for modification, upgrading, and refurbishment of existing equipment.

These are things major suppliers often aren't willing to do, or aren't capable of doing, because they want to stay with the "standard" projects that are within their comfort zone. At Revere, doing the special things our customers need is our comfort zone.

We are a full-service firm, capable of designing, building, installing, and servicing control systems and switchgear for your plant. We have extensive experience on a huge variety of project types in plants throughout North America. If you have a special need, we can handle it.



This 5 kV switchgear required a special bus transition to allow the newer configuration equipment to interface to a lineup of existing equipment.

