

# Production

## ***A System Isn't Complete Until the Panels Are Built, Tested, and Shipped***

Great automation and control systems start with great design. But before that system can be installed and started up, it has to be assembled, tested, and shipped. We at Revere have achieved more than 20 years of growth and customer satisfaction because we do these functions with excellent quality, precision, efficiency, and great attention to scheduling.

It all starts with a corporate culture that values quality and decries shortcuts that cheapen the end product. We take pride in our work and value the reputation we've built. You can see this pride in the way we smooth burrs from drilled holes and the way we dress wire harnesses. Panel interiors are neat, clean, and well marked.

Our production management uses several software tools to track and manage material costs and work load. Our internal scheduling system provides real-time display of due date for each project as it comes to the shop. Diligent expediting assures that parts are available in the time frame necessary to maintain project schedules.



*Monitors tied into our internal scheduling system show the shop personnel each project and its due date.*



*The main shop floor occupies the majority of our 27,000 square feet of production area. The remainder contains dedicated testing, material receiving, fabrication, painting, parts storage, and shipping.*

All systems receive point-to-point testing before we ever apply power to the system. But point-to-point alone will not yield the kind of quality we demand of our systems. We also put each panel through a real-world simulation testing process that verifies overall system functionality. This assures that startups are smoother and faster, with fewer headaches.

For customers with their own internal design capability, we can function as your panel shop, producing systems from your drawings. Our technicians are sufficiently skilled to be able to verify drawing accuracy and work with your engineers to assure a quality end product. Our role is to help you keep your costs down and be successful with your product.





*Our overhead crane (left) allows us to load and unload heavy items, as well as position them for work in our fabrication area.*

*Custom colors can be applied to panels in our fully equipped paint shop (right).*



Production capabilities include a fabrication shop where we do custom metal work, frames, skids, etc. An overhead crane with a 10-ton lifting ability allows us to work with large pieces of equipment. We have even had customers deliver their equipment to us in order to package and test the control system with the machinery it will be controlling. An in-house paint shop allows us to meet your needs for custom colors.

We are a UL-certified 508A, 698A, and 698B panel shop. This allows us to provide explosion-proof, purged/pressurized, and nonincendive control panels for hazardous locations. We're also CSA certified.

Shipping is the final step in system delivery. We work closely with carriers to assure careful and timely handling. We also have our own trucks and self deliver when circumstances dictate that as a better alternative.

*Computer-controlled engraving allows us to do custom labeling, including foreign languages and logo line art.*



*Great care is taken by our shipping department to assure that panels are protected from external and internal damage during shipment. This includes full crating of all items shipping via motor freight carriers.*



*Compare the quality of our workmanship to any other panel builder. And neat is more than just pretty. We believe that extensive use of cable channels keeps wiring from being pinched, nicked, or stressed, all of which can impact system performance.*

With a team of technicians averaging more than 15 years of experience in this field and a corporate culture that emphasizes quality and on-time delivery, we build value into every system. When your plant's operation depends on control systems, isn't it good to know that systems delivered by Revere are engineered to serve and built to perform.

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