



### **QUALITY PANELS**

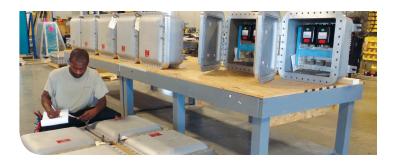
THAT EXCEED CUSTOMER EXPECTATIONS

## **OEM ASSEMBLIES**

P USA provides OEM fabrication of control panels and sub-assemblies for clients in a variety of industries. Using state of the art equipment, such as our laser engravers, automatic wire cutting, wire stripping, and automated crimping tools, along with our high speed labeler systems, we are able to quickly tool up for either large or small production runs of OEM panels & assemblies. Our specialized equipment and construction practices allow for consistent quality and short lead times.

CP USA is able to produce custom test fixtures allowing for thorough functionality testing of all our OEM panels. This practice results in ultimate quality—ensuring a great product that meets customer parameters each and every time.

CP USA assists clients in the development of specific control solutions that complement their OEM product. We work closely with our clients to develop specific lines of controls that integrate seamlessly into their product catalogues. Rely on our expertise to ensure the controls for your packaged systems are serviceable, economical, and take full advantage of the newest technologies available in the market.













## WE LIKE CUSTOM

P USA understands the need for custom applications to meet specific client requirements. The challenges of custom designs stimulate our team, and yield innovative and creative solutions. We select all equipment and components based on project specifications, budgetary considerations, reliability, and customer preferences.







# ELECTRIC UTILITY





P USA serves clients all across the country in the highly specialized field of Electric Utility Relay Rack fabrication. CP USA has Manufacturer's Representatives covering key territories that provide a wide reaching market. Our reputation of extremely high quality workmanship coupled with short fabrication time allow us to be competitive in a wide variety of Electric Utility Relaying applications. Our panel design, custom metal design, internal fabrication process, attention to detail, followed by thorough testing, guarantees a high quality and serviceable product each and every time.

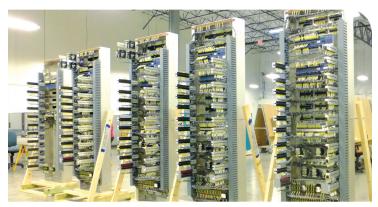


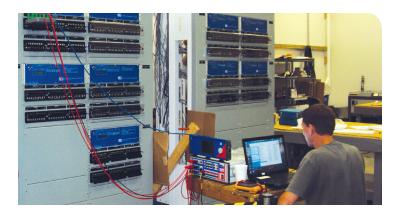


# RELAYING

hether you are working on a Solar Project, Wind Generation Installation, or a standard Substation, CP USA is well equipped to assist you. Our engineering staff will quickly provide panel design, including component selection, rack elevation drawings, and panel wiring diagrams for your review. We also offer complete product testing by either our competent internal team or contracted third party.











## **PROGRAMMING**

ur highly talented team of programmers is able to handle any challenge presented. CP USA routinely develops custom proprietary code for our OEM clients that require industry experience, as well as product and process knowledge. Our programmers can handle any RTU application, or an entire plant SCADA system from start to finish. We have experience with a vast array of PLC, HMI, SCADA, and communication systems over various forms of media such as fiber, Ethernet, coax, etc. CP USA provides remote monitoring solutions and VPN support services through a variety of methods, including cellular technology, radio towers, web access, or even smart phone access.

#### **DISSOLVED OXYGEN AND BLOWER CONTROLS.**

CP USA has developed the highly coveted Most Open Valve DO control; allowing for the ultimate efficiency and control of aeration basins. Our technology has been deployed in installations across the country. We have developed High Speed Turbo Blower code, in addition to the traditional multistage blower controls for one of our premier OEM clients, which has allowed them to be a successful and dominant force in the blower market in a short period of time. Our PLC and HMI blower code, along with our panel assemblies, are installed in 1,000's of systems around the world.

#### **CREATIVE SOLUTIONS.**

CP USA works with manufacturers to come up with cutting-edge, proprietary solutions. We work hand in hand with clients from design to implementation helping the client to employ new ideas and technologies in a wide variety of applications. On behalf of our clients, CP USA has designed special proprietary control solutions for Float Labs, Polymer Optimization systems, Drip Irrigation products, Packaged Lift Station controllers, Tram installations, Aerobic controls, Specialty Dust Collection packages, and numerous others.









## FIELD SUPPORT

ur field service personnel provide field startup and commissioning services in support of our products and customers throughout North and South America. Services include: instrumentation setup, calibrations, loop checks, and full field functionality testing to ensure a complete project success. Our team is ready to meet all your control needs.





## MANUFACTURER OF CONTROLS

ontrol Panels USA is a UL508A, UL698A, & UL698B manufacturer of Control Panels and Relay Rack assemblies. Our factory in Austin, Texas houses state of the art engineering, manufacturing, and testing capabilities. This allows

us to supply our customers with cost effective solutions while maintaining very competitive lead times. Our expertise, tooling, and volume, coupled with our low labor rates provide for a competitive solution on each and every project.

#### QUOTING

Control Panels USA is able to provide quick turn around on all quotations. Our customers rely on this responsiveness to meet project and bid deadlines. CP USA's staff of highly experienced estimators seek to understand the underlying needs of the client. We are the controls experts, so you do not have to be; contact us and we will develop an optimum controls solution for you.

#### **DESIGN**

At Control Panels USA we work to provide the best solution for our clients by striving to understand the underlying needs of the customer. Our vast controls and application knowledge, special expertise, and exposure to a wide range of industries, allow us to provide new ideas and solutions to our clients. Take comfort that your control systems are designed by a staff with years of experience and Professional Engineering licenses held in multiple states. We are able to quickly produce panel designs using the latest control techniques at a fraction of the cost of other providers.



### **DEADLINES**

Due to our vast resources, we have a unique ability of meeting aggressive deadlines while still providing top quality services and products at a very competitive price. We are able to leverage our extensive manpower resources, our large inventory, as well as work with key equipment manufacturers and suppliers to meet all time sensitive deadlines from our clients.

#### **TESTING**

All equipment is powered up at the factory and fully tested for functionality prior to leaving our facility. Our internal procedures and standards ensure that our panels are delivered ready for field startup and commissioning.

#### COMMUNICATION

Open communication is a pillar of our success. By working jointly with our clients in a team environment, we provide continual updates of all progress, design considerations, modifications, and delivery schedules. CP USA is committed to providing products and services that truly exceed customer expectations.



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