

Turnkey Cutting-Edge Control Panels: From Concept to Reality

KDC Systems' panel shop offers the latest technologies for process automation, material handling systems, and machine controls, including programmable logic controllers (PLCs), human-machine interfaces (HMIs), variable frequency drives (VFDs), and instrumentation.

Whether for single, multiple, repetitive, or skid-mounted panels, our team provides complete in-house solutions, helping customers finish projects on time with minimal disruption to their operations.

Outstanding Quality from Trained, Certified Experts

KDC Systems' panel shop is both UL 508A and UL 698 approved and staffed by journeymen electricians and panel wiremen with decades of experience. Our in-house engineers and designers are factory-trained and certified and can migrate your system from one manufacturer/version to another to fully update your control system.

We're equipped to configure an extensive range of control panel components, such as:

- > PLCs
- > DCSs
- > HMIs
- > VFDs
- > Motor controls
- > Power distribution devices
- > Instrumentation

INDUSTRIES WE SERVE:

Food and beverage

Water/wastewater

Biotech/pharmaceutical

Industrial automation

Material handling

OEM

OUR PANELS ARE USED FOR:

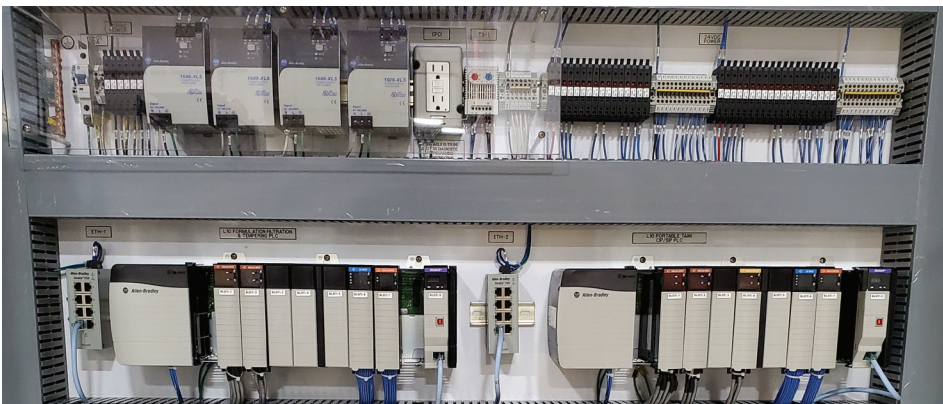
Plant/building automation

Process automation

Telephone/data

Conveyors

Product assembly





Customized Solutions, Engineered to Your Needs

No matter the size and complexity of the system, KDC's panel shop can handle virtually any requirement for panel design and fabrication. Our team has the flexibility to build according to your specifications or those suggested by our in-house engineering department. Our engineers will work with your team, providing transparency and clear communication from initial design through production. Finished equipment is delivered to your site, fully assembled and tested, and ready for installation.

Our custom solutions include:

- > Enclosure cutouts in painted and stainless steel
- > Touch-safe component shielding
- > Wire, component, and panel labeling
- > Device mounting
- > Control panel testing, both non-powered and powered, up to 480 volts of alternating current

Panels Delivered When You Need Them – On Time and On Budget

Our in-house panel fabrication service helps minimize worksite clutter, expedite production, and reduce site disruptions. For especially aggressive schedules, KDC can increase staffing to finish the job on time.

We offer customized pricing options. Whether it's a fixed fee or time and materials, we can provide quotes for components, engineering, and fabrication time.

KDC SYSTEMS' ADVANTAGES:

UL 508A/UL 698 approved panel shop

Customized panels built according to your specifications

In-house engineering

Panels delivered fully assembled and tested

Standard or custom drawing packages and O&M manuals

Work with customer- or KDC-provided panels and components

Volume pricing available

Panels are packaged and shipped according to your specifications

Increased staffing levels available for fast-track projects

Complete control system design for process automation

Minimal disruption to facility and production operations during installation and startup

WHAT CAN WE DO FOR YOU?

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