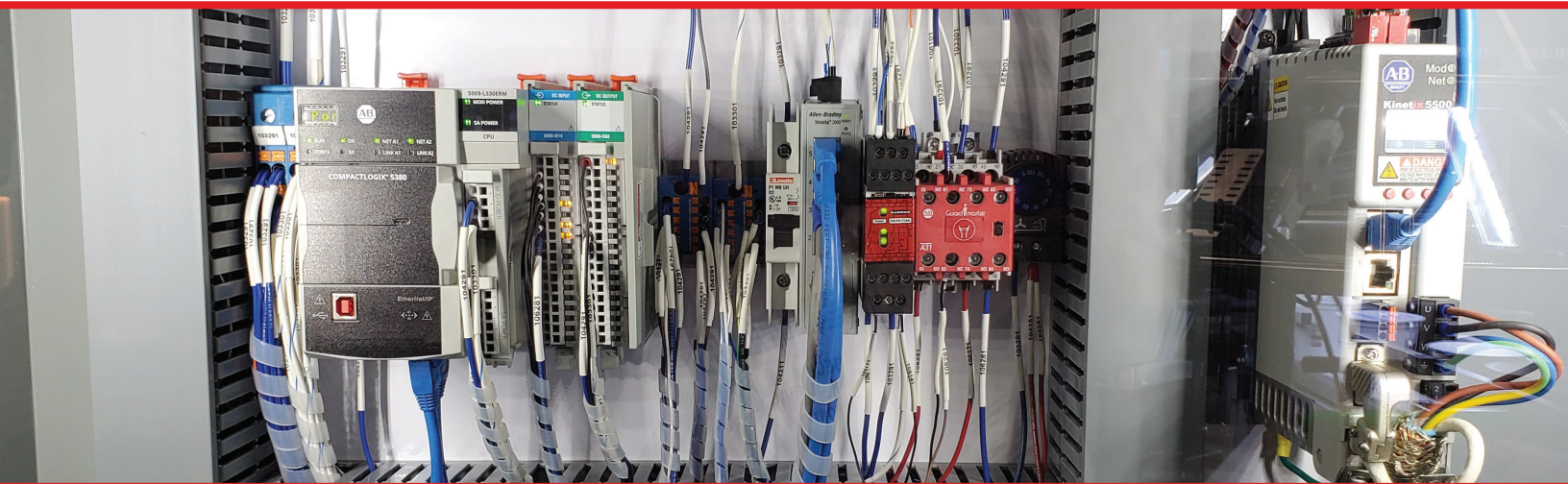




JHFOSTER



Electrical Controls

JHFOSTER's 3 UL 508A, UL 698A and CSA certified panel shops engineer and design control panels to respond to the specific challenges our customers face. Our innovative approach to modern, custom designs and contract manufacturing builds meet or exceed UL 508A, UL 698A and CSA standards, and are offered in NEMA 1, 12, 3R, 4 and 4X ratings.

Our team consists of 55+ Controls Technologists, Engineers and Panel Build Specialists who offer over 160 years of combined experience in hardware & software knowledge and design & build projects. They work closely with our customers through the complete process of project design to installation and commissioning with continued support on an as needed basis. We are equipped to assist with high or low custom volume requirements.

55+

Control Engineers &
Panel Build Specialists

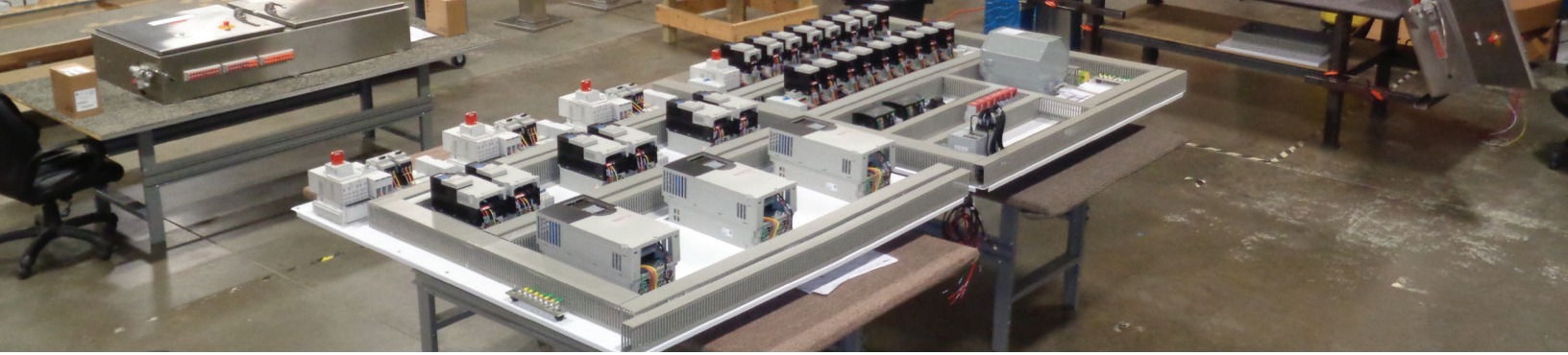
160 years

Design & Build Experience

184

Average Control
Panels Built Per Month





PRODUCT KNOWLEDGE

- MCC/MCP design & development
- Power distribution (480Vac - control power)
- Instrumentation design & wiring
- Network communication
- Electrical standards
- PLC
- HMI
- Radio & telemetry
- Servo/stepper drives
- Electric actuators
- Variable Frequency Drives (VFD)
- Pressure transmitters
- Electronic proportional air regulators
- Encoders
- Sensors
- Temperature controllers
- Safety components

DESIGN SERVICES

- Custom panel design
- Assist with project layout
- Process control design
- Selection of components
- AutoCAD based electrical schematics



PANEL MANUFACTURING

- Various NEMA rated control panels
- Built to UL 508A, NEC & CSA specification
- Capable of high volume
- Cabinet Wiring
- Cable Assemblies
- Wiring Harnesses
- Modification and upgrade of existing control panels
- Ability to install on customer machines in-house
- Tested to customer specifications by our dedicated Factory Acceptance Test team

INSTALLATION & SUPPORT

- Highly trained and knowledgeable staff
- Wiring installation assistance
- Onsite startup and training
- Programming support on numerous HMI & PLC platforms
- Instrumentation/sensor set-up and integration

Interested in learning more about our control panel capabilities? Reach out to one of our experts to discuss how we can create the most effective solution for your needs.



651.452.8452



solutions@jhfooster.com