

Electrical Controls

John Henry Foster's in-house UL 508A certified control panel shop has been engineering and designing control panels to fit customer specifications for over twenty years. Enclosures are built for indoor/outdoor industrial applications ranging from non-metallic, mild steel and stainless steel – all built to NEMA 4X, 4, and 12 standards.

Our team consists of five control engineers who offer over 100 years of combined experience in hardware, software and design/build projects. They work closely with you through the complete process of project design to installation and continued support on an as needed basis. We are equipped to assist with high or low custom volume requirements.

DESIGN SERVICES

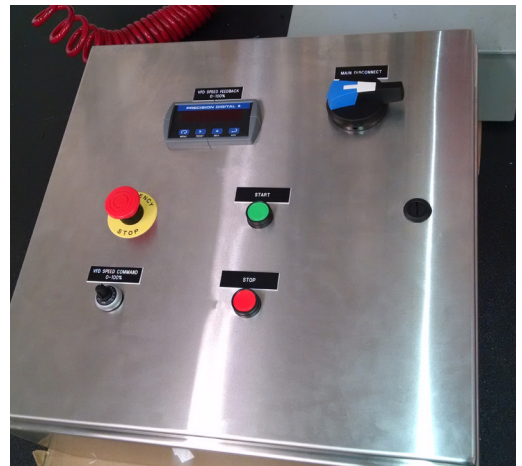
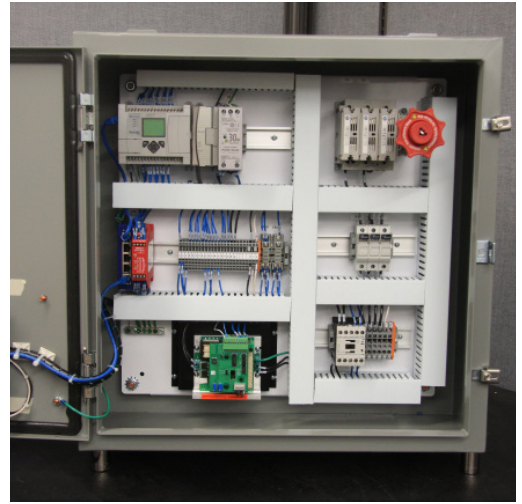
- Custom panel design
- Assist with project layout
- Process control design
- Selection of components
- AutoCAD based electrical schematics

PANEL MANUFACTURING

- Various NEMA rated control panels
- Built to UL 508A & NEC specification
- Capable of high volume
- Modification and upgrade of existing control panels
- Ability to install on customer machines in-house
- Tested to customer specifications

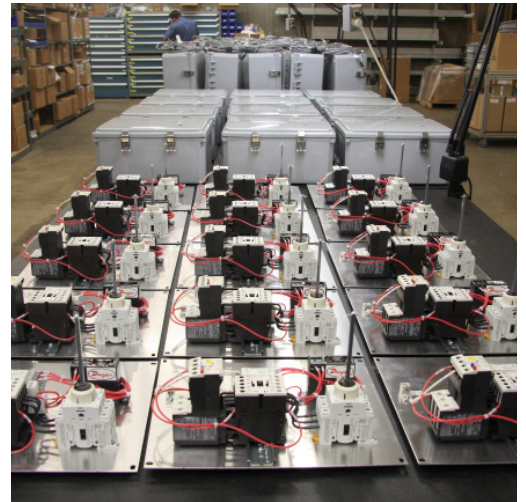
INSTALLATION/SUPPORT

- 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



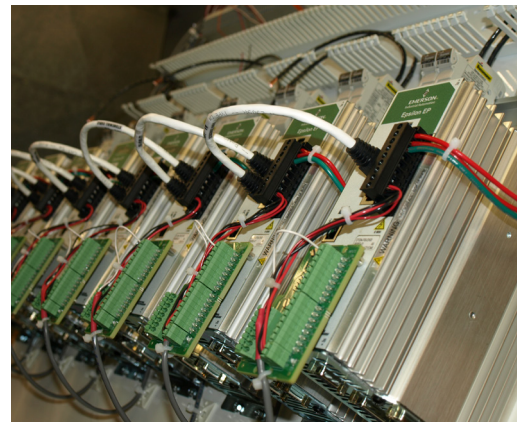
APPLICATIONS

- Filling
- Food
- Material handling
- Product testing
- Compressor controls
- Pneumatic circuit
- Motor controls
- Relay panels
- Timeclock/timer based control
- Intrinsically Safe
- Robotic Controls
- Vision



PRODUCT KNOWLEDGE

- PLC
- HMI
- Radio & telemetry
- Servo/stepper drives
- Electric actuators
- Network communication devices
- Variable Frequency Drives (VFD)
- Pressure transmitters
- Electronic proportional air regulators
- Encoders
- Sensors
- Temperature controllers
- Safety components



For more information on Electronic Controls, please contact our automation department at 651.452.8452 or visit us at John Henry Foster, 3103 Mike Collins Drive, Eagan, MN 55121, www.jhfoster.com.



On average, we produce over 60 electronic control panels per month

John Henry Foster (JHFoster) is a leading distributor and service provider for automation and compressed air systems. Our mission is to assist companies like yours automate their manufacturing applications to make the process a positive journey. We are committed to providing successful solutions that exceed production demands, reduce costs, and increase overall efficiencies.

Headquartered in Eagan, MN, with a location in Fargo, ND, we also offer a fully-equipped team of mobile technicians that provide service to the 5-state area. Contact us today at 800.582.5162 or jhfoster.com to learn more about how you might benefit from knowing us.