

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 of control engineers 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

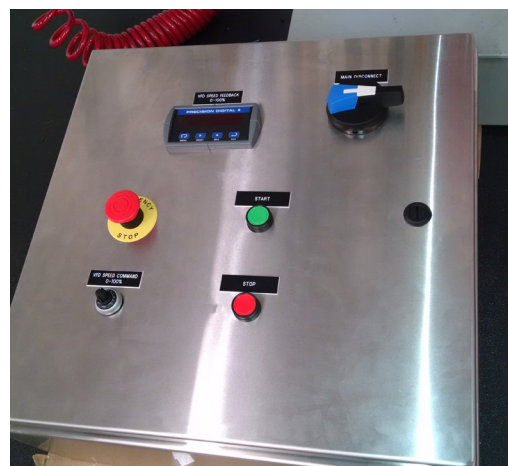
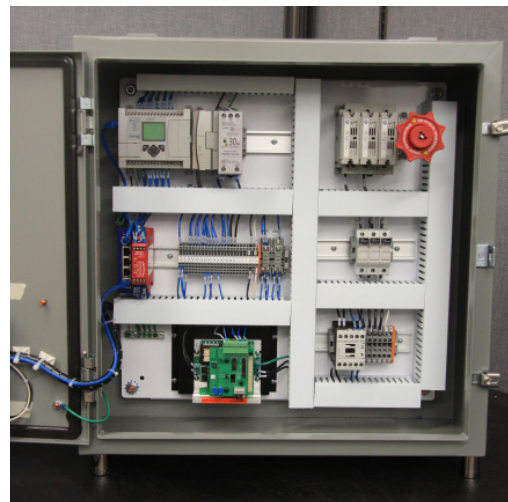
- Custom panel design
- Assist with project layout
- Process control design
- Selection of components
- AutoCAD based electrical schematics

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



John Henry Foster

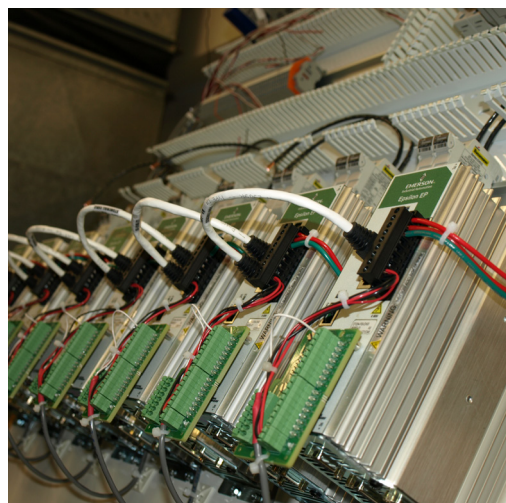
APPLICATIONS

- Filling
- Food
- Material handling
- Product testing
- Compressor controls
- Pneumatic circuit controls
- 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 or to schedule a training in our new UL 508A Panel Shop, please contact our automation department at 651.452.8452 or visit jhfooster.com.



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

John Henry Foster (JHFoster) is a leading distributor and service provider of automation, robotics 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 an advanced robotics training facility and UL 508A certified control panel shop, we also offer a fully-equipped team of mobile technicians who provide service to the 5-state area. Contact us today at 800.582.5162, visit jhfooster.com or email solutions@jhfooster.com to learn more about how you might benefit from knowing us.