

# Partner of Choice for Industrial Fabrication and Field Services Since 1920

## **Electrical Automation Panels & Cubicles Services**

FARMERS is in its third decade of providing these essential components to our customers. Our capabilities and deliverables include:

- Electrical control cabinets
- Turnkey control houses
- Commercial structure
- Buss bar: Water-cooled, flexible, aluminum, or copper
- Flex connectors
- Electrical apparatus fabrication
- Silver brazing
- · High amperage switches
- · Chlorine cells
- Weld-on steel-to-copper grounding lugs
- Junction box pre-termination with terminals
- Motor starter rack with starters and disconnects

Our EA Panels and Cubicles perform as an efficient, central nervous system for managing and controlling various types of machinery and processes. These enclosed assemblies:

- · Improve operational safety
- Control and monitor industrial systems
- Provide a centralized interface for operations
- Automate processes

#### **Specifications**

FARMERS' Panels & Cubicles are fabricated and built completely in-house, including install of the PLC, HMI, circuit breakers and buses, relays and contactors, power supply, and communication modules.

FARMERS fabricates and assembles to customer specifications and NEC standards.

Electrical Equipment Ratings: NEMA 1, NEMA 3r, and NEMA 4x.

#### The ROI of Our EA Panel & Cubicle Services

**Safety:** Ensure electrical and operational safety by isolating high-voltage components, provide short circuit and overload protection, and access emergency stops, interlocks, and safety relays.

**Centralized Control:** House components such as PLCs, relays, contactors, and breakers in one place to enable centralized control of complex processes or multiple machines.

**Process Automation:** Improve accuracy, repeatability, and efficiency by enabling automation of programmable logic controllers, human-machine interfaces, and timers.

**Efficiency and Productivity:** Achieve less downtime, higher output, and optimized energy use from automation panels that run processes faster and more reliably than manual operations.

**Monitoring and Diagnostics:** Get real-time equipment monitoring, alarms and fault detection, and data logging for troubleshooting and analysis.

**System Integration:** Seamless integration with SCADA systems, IoT devices and building management systems.

**Customization and Scalability:** Custom-built panels solve specific process needs and can be scaled-up as operations grow.

Get a comprehensive look at our qualifications and capabilities by scanning this QR code:







Since 1920, FARMERS has remained a resilient, customer-focused, trusted partner of choice to an impressively long list of companies of all sizes. FARMERS' success is the product of evolving to meet the needs of our employees, adapting to current market dynamics, preparing for new markets, and serving our customers – all priorities that have been and always will be embedded in every step of our operations.

#### **Core Services & Deliverables**

- Pipe Fabrication
- Pressure Vessel Fabrication
- Sheet Metal Fabrication
- Specialty Fabrication
- Electrical Control Panels
- Skid Assemblies
- Field Welding Services
- Passivation and Pickling
- Positive Material Identification

#### **Quality Stamps**









#### **Our Customer Promise**

**Commitment to Safety and Quality:** We meet and exceed our clients' requirements for the highest safety and quality standards.

**Responsiveness:** Our office and field teams work closely with partners, clients and other project teams to deliver the right resources at the right time.

**Client Experience:** When a project needs to be escalated to a higher level of criticality, our clients report that FARMERS is their partner of choice.

### **Why Partner with FARMERS**

**Our Approach:** We provide elite fabrication and field services so that all parties are successful through the collective experiences and talents of our employees and clients. We stand behind our "Partner of Choice" reputation by consistently delivering on our commitments through the highest safety, quality, and environmental responsibility standards.

**Our People:** Our success and customer loyalty comes from a staff that is unrivaled in technical capabilities, customer service, and a commitment to safety and quality.

**Our Accessibility:** We operate from the doorstep of the Gulf Coast industrial region and ship worldwide. Our campus has the space and infrastructure to maintain fabrication operations.









