

# AGRICULTURE SOLUTIONS







# Agriculture **Solutions**

Womack Electric understands that agribusiness is essential to our communities. Today's farms are only as efficient as their electrical components and systems. Amidst an ever-changing technological landscape, we bring you cutting-edge electrical products from the most respected manufacturers in the industry. We depend on you and you can count on us!

## Table of Contents

Page 4	Facilities & Process Management Good Manufacturing Processes
Page 5	Safety Water Tight Devices
Page 6	Data Communication Automation & Controls
Page 7	Lighting & Controls Value Add Services



# Our Commitment



Agribusiness is a critical component of our communities. With energy costs rising and both codes and regulations continually changing, Womack is here to help you grow your operation and increase yields. We specialize in providing solutions in energy conservation, product specifications and personal safety, so you can concentrate on keeping

your facility up and running. Whether you are modernizing your facility or increasing production, Womack is here to handle all of your electrical needs.

Established in 1938, Womack Electric's customer centric philosophy serves to focus our efforts on consistent conformance to customer expectations for quality products and professional service. We understand that our own success is a direct result of the success of those we serve. We articulate this philosophy every day in the capabilities and pride of workmanship of every Womack Electric employee serving you.

Womack Electric is proud to be a member of the Crescent Electric Supply family and is dedicated to being the leading distributor of quality products and value-added services. Crescent Electric is one of the eight largest electrical distribution companies in the U.S. Crescent Electric serves contractors, as well as, commercial, institutional and industrial customers with a broad line of electrical, lighting, industrial, automation and datacomm products from branches nationwide.

# Our Value



## Local Service, National Support

- Local, Extensive Inventory
- Convenient Locations
- Wire & Cable Management
- Pre-Fabrication Solutions
- Womack University – Training
- Online Billing & Accounting
- Customer Service Guarantees
- Estimation Software Solutions
- On-Staff Solutions Specialist
- Contractor Marketing Solutions
- Daily Deliveries
- Kitting Capabilities
- Staging & Storage
- Custom Solutions
- 24-Hour Emergency Support
- Inventory Services & Solutions
- Project Management Services
- WES Connect - Online Ordering







# Facilities & Process Management

Your area of expertise is agriculture, ours is power security and energy management. Discover how together we can help harvest more with less.

- Power Distribution
- Variable Frequency Drives (VFDs)
- Soft Starters
- Solar Energy Solutions
- Electric Vehicle Charging Stations
- Control Communications
- Lighting & Control Systems
- Motors
- Uninterruptible Power Supply (UPS)
- Ethernet & Industrial Networks
- Generators
- Sub-metering
- Distribution Boxes
- Panel Boards
- Pump Panels

## Good Manufacturing Processes (GMP)

Safety, reliability and flexibility are of paramount importance. Womack Electric solutions allow you to manage changing needs easily and safely with our power and protection products.

- Stainless Steel: Conduit, Fittings & Enclosures
- Coated: Conduit & Fittings
- Liquid-Tight Fittings
- NSF Rated Products
- Corrosion-Resistant Products
- Hygienic Design Products
- Operator Interfaces



# Safety

Agricultural facilities demand safe, reliable and resilient power to provide sustainable results and scale for future growth. Partner with Womack to ensure your focus remains on your operation with always-on, efficient power that controls costs, maximizes production and enhances safety.

- Area Scanners
- Short Circuit Protection
- Explosion-Proof Enclosures
- Purge & Pressurization
- Isolation Barriers
- SIL 3 Safety Controllers
- Intrinsic Safety
- Personal Protective Equipment
- Arc Flash Safety Audits
- Machine Safety Audits
- Signaling

# Water Tight Devices

Ensuring a watertight seal for electrical devices is critical to providing maximum safety of personnel in any wet environment. Womack Electric offers a full line of impermeable devices to withstand harsh environments.

- Wiring Devices
- Plugs
- Connectors
- Locking Plugs
- Receptacles
- Mechanical Interlocks
- Sensor Actuator Boxes
- Enclosures
- Pin & Sleeve
- Covers
- Flexible Conduit & Fittings
- Conduit Boxes





# Data Communication

As Ag technology evolves, so must the electrical components that support it. Womack offers network solutions that allow you to manage changing needs easily and safely.

- Structured Wiring
- Copper Cable & Connectivity
- Fiber Cable & Connectivity
- Fire & Security
- Racks, Cabinets & Hardware
- Data Centers
- Uninterruptible Power Supply (UPS)
- Fiber Enclosures
- Patch Panels
- Industrial Ethernet
- Control Communications
- Security
- Surveillance
- Access Control

# Automation & Controls

Womack Electric brings innovation to every level of agriculture — from HMI's to drives and disconnects — to enable facilities to improve operational and energy efficiency, as well as personnel safety.

- Variable Frequency Drives (VFDs)
- Programmable Logic Controls (PLCs)
- Conveyance Monitoring
- Human Machine Interfaces (HMIs)
- Sensors: Flow & Pressure
- Temperature & Humidity Control
- Industrial Networking
- Timers
- Motor Control Signaling
- Limit Switches



# Lighting & Controls

Whether you are designing a new facility or upgrading an existing one, Womack Electric is your one source for energy efficient lighting and controls solutions. Our customers rely on our expertise and comprehensive solutions that reduce operating costs, meet requirements, and provide the best possible return on their investment.

- NSF Rated
- LEDs
- Wet Location Fixtures
- Cold Storage Lighting
- Outdoor Lighting
- Security & Facility Lighting
- Shatter-Resistant
- Occupancy Sensors
- Vacancy Sensors
- Daylight Harvesting

# Value Added Services

Our environment and our communities' well-being rely on your facility. Your facility relies on electricity. Rely on Womack for more than just electrical components. We provide services and solutions that don't come in a box, they come from thinking outside of it.

- Machine Safety Audits
- Arc Flash Audits
- Power Distribution Audits
- Energy Audits
- Rebate Assistance
- Recycling Lamps, Ballasts & Batteries
- Turnkey Solutions
- VFD Start Up & Commissioning
- Engineering Services
- ROI Analysis
- Industrial Repair Services
- Application Engineers



