

PRODUCTS & SERVICES

Proven Technologies • Unparalleled Expertise • Exceptional Service



WINKLE ELECTRIC COMPANY, INC.

OUR MISSION

TO BE AN INTEGRAL PART OF OUR CUSTOMERS' SUCCESS BY EXPERTLY MATCHING OUR DISTINCT COMPETENCIES WITH THEIR UNIQUE OPPORTUNITIES AND CHALLENGES.



ELECTRICAL SUPPLY

As your full-service electrical supplier, we provide the highest level of customer service available. Our extensive inventory of innovative products, along with our specialized state-of-the-art equipment, is sure to meet and exceed your needs.

INTEGRATED SERVICES

Beyond providing a wide selection of top-quality electrical supplies, Winkle Electric is proud to offer its Integrated Services Division as an invaluable resource to our customers. By utilizing the distinct competencies of our organization, we are able to pinpoint and provide solutions to the various challenges that our clients face daily.

HIGH-TECH AUTOMATION

Innovation, planning and a comprehensive understanding of automation is elemental to the success of your company. By examining your complete processes and identifying potential areas of improvement, the experts in Winkle's High-Tech Automation Division can help you gain a competitive edge.

CUSTOM CONTROL

In an industry where control panels play a vital role in your daily operations, having a partner with a profound understanding of custom control is vital. With over a half-century of experience and cutting edge equipment on our side, Winkle is that partner.

PRODUCTS AND SERVICES 1

AUTOMATION/ CONTROL PRODUCTS

ALLEN-BRADLEY PROGRAMMABLE CONTROLLERS

- PLC Processors
- I/O Systems
- Block and Distributed I/O
- **Soft PLCs**
- Automation Control Networks

ALLEN-BRADLEY OPERATOR INTERFACE PRODUCTS

- Message Displays
- Operator Panels
- Terminals
- Panel Mount Computers

ALLEN-BRADLEY DRIVE PRODUCTS

- A.C. and D.C. General Purpose and High Performance Drives
- Drive Systems
- Medium Voltage Drives

ALLEN-BRADLEY MOTION CONTROL PRODUCTS

- Motion Controllers
- Servo Drives
- Rotary Servo Motors
- Linear Servo Motors
- Linear Actuators
- Linear Stages

ALLEN-BRADLEY CONTROL PRODUCTS

- Pilot Devices
- Contactors and Starters
- Motor Protection Devices
- Solid State Starters
- Motor Control Centers
- Relays
- Terminal Blocks
- Signaling

ALLEN-BRADLEY SENSOR PRODUCTS

- Limit, Photoelectric, and Proximity Switches
- Pressure and Temperature Controls, Encoders, and Resolvers

ALLEN-BRADLEY SAFETY PRODUCTS

- Safety Contactors
- E-Stop and Cable Pull Devices
- Floor Mats and Edges
- Guardlocking Interlock Switches
- Hinge, Key, **Non-Contact**, and Position Interlock Switches
- Relays and Control Units
- Trapped Keys
- E-Stop and Zero Force Buttons
- Light Curtains

ALLEN-BRADLEY GLOBAL SUPPORT SERVICES

- Technical Support
- Training Services
- Field Engineering and Start-Up Services
- Entek Vibration Analysis Products and Services
- Component Repair and Exchange Services
- Asset Management Programs
- Arc Flash Studies

ALLEN-BRADLEY APPLICATION SPECIFIC SYSTEMS

- Press Control
- Burner Management Systems
- SCADA
- Power and Energy Management Systems

ROCKWELL SOFTWARE

- PLC/SLC Programming Software
- DDE/OPC Servers
- Visualization/HMI Software
- Information and Data Collection
- Process Control, Diagnostics, and Tuning Software
- Software
- System Engineering and Design

ACCU-SORT

- Bar Code Scanners
- Bar Code Cameras

AMCI

- Stepper Controllers
- Stepper Drives
- Stepper Motors
- Integrated Stepper Drive/Motor
- A-B PLC Feedback Modules
- Encoders/Resolvers

DATA-LINC GROUP

- Wireless Ethernet
- Wireless Modems
- Wired Modems
- Fiber Optic Interfaces

DATALOGIC

- Bar Code Scanners
- RFID Read/Write Systems

DYNAPAR

- Digital Measurement and Control Products
- Encoders
- Resolvers

EAGLE SIGNAL

- Time Indicators and Controllers
- Repeat Cycle Timers

ESCORT MEMORY SYSTEMS

- Radio Frequency Controllers/Antennae
- Radio Frequency Tags
- Radio Frequency Interface Modules

FESTO

Authorized Integrator

- Electric Linear Actuators
- Servo and Stepper Motors and Controllers
- Pneumatic Cylinders
- Guided Actuators
- Rotary Actuators
- End Effectors
- Valves and Valve Manifolds
- Air Preparation

FLEX-CABLE

- Flexible Servo Cables
- Servo Drive Breakout Boards

GRACE ENGINEERED PRODUCTS

- Programming Ports
- "Clean Panel" Interfaces
- Network Interfaces

HIRSCHMANN AUTOMATION

- Industrial Ethernet Products
- Fiber Interfaces
- Industrial Circular and Rectangular Connectors

HUBBELL INDUSTRIAL CONTROLS

- D.C. Motor and Crane Control

IPD

- Intelligent Machine Vision Systems

KEPWARE TECHNOLOGIES

- OPC Servers

LINEMASTER

- Footswitches

MTS SENSORS

- Temposonic Linear Position Sensors

N-TRON

- Industrial Ethernet Products

PROSOFT TECHNOLOGY

- Communications Interface PLC Modules
- In-Rack Industrial Computer PLC Modules
- Specialty PLC Modules

QUARTECH CORPORATION

- Communications Bridges for Ultra3000 Drives
- Operator Interface for Ultra3000 Drives

RELIANCE

- A.C. and D.C. Drives
- Board Repair

SICK/STEGMANN

- Absolute and Incremental Encoders
- Single and Multi-Turn High Resolution Encoders

SINE SYSTEMS

- Flexible Servo Cables

SPECTRUM CONTROLS

- Hart Interface PLC Modules
- Analog PLC Modules
- Isolated Discrete I/O PLC Modules
- Specialty PLC Modules, Low Voltage Lighting, and Buck Boost Transformers
- Zone Power Centers
- Constant Voltage Regulators
- Uninterruptible Power Supplies
- D.C. Power Supplies

TIME MARK CORPORATION

- Voltage, Frequency, and Current Monitors
- Special Application Relays and Monitors

VEEDER-ROOT

- Electrical and Mechanical Counters, Controllers, and Totalizers

DISTRIBUTION, POWER, AND POWER CONDITIONING PRODUCTS

SIEMENS

- Load Centers
- Meter Centers
- Safety Switches
- Molded Case Circuit Breakers
- Panelboards
- Switchboards
- Transformers
- Busway Systems

SOLA/HEVI-DUTY WORLDWIDE

- Motor Starting Autotransformers
- Dry Type, Low Temperature Rise, "K" Factor, Buck Boost, Drive Isolation, Medium Voltage, Hazardous Location, and Control Transformers
- D.C. Power Supplies
- Industrial and Computer Grade Constant Voltage Regulators
- Uninterruptible Power Supplies
- Standby Power Supplies

ACME ELECTRIC

- Dry Type, Non-Linear, Drive Isolation, Control, Low Voltage Lighting, and Buck Boost Transformers
- Zone Power Centers
- Constant Voltage Regulators
- Uninterruptible Power Supplies
- D.C. Power Supplies

PRODUCTS AND SERVICES 2

AERO-MOTIVE COMPANY

- Cable and Cord Reels
- Festoon Systems
- Tool Balancers
- Pow-R-Feed Mobile Electrification Systems
- Ergonomic Workstations

BOLTSWITCH

- Open and Enclosed Bolted Pressure Switches
- Large Open and Enclosed Manual Transfer Bolted Pressure Switches
- Enclosed D.C. Mill Switches

CONTROL CONCEPTS

- Active Tracking Filters
- Transient Voltage Surge Suppressors
- Active Tracking Line Conditioners
- Data and Instrumentation Surge Suppressors
- Telecommunications Surge Suppressors
- Coaxial Surge Suppressors

DAYKIN

- Transformer Disconnects
- D.C. Power Supplies
- Programming Ports
- Dry Type Transformers
- Liquid Level Detectors

DONGAN ELECTRIC

- Dry Type, K-Rated, Drive Isolation, Control, Low Voltage Lighting, and Buck Boost Transformers
- Ignition Transformers
- Transformer Lighting Disconnects
- Constant Voltage Transformers

FEDERAL PACIFIC

- Medium Voltage Switchgear
- Unit Substations
- Low and Medium Voltage Dry Type Transformers
- VPI and VPI/Epoxy
- Custom Engineered Products

G.E. ULTRAVAR

- Fixed Low and Medium Voltage Power Factor Correction Capacitors
- Special Service Power Factor Correction Capacitors
- Switched, Automatic Power Factor Correction Capacitor Banks

LANDIS + GYR

- Residential and Commercial Meter Sockets
- Meters and Metering Equipment

VANTRAN

- Liquid Filled Transformers

MOTORS/ MECHANICAL COMPONENTS

LEESON ELECTRIC

- Industrial and Commercial A.C. and D.C. Motors

APEX DYNAMICS

- Inline and Right Angle Planetary Gear Reducers

BALDOR ELECTRIC

- Industrial and Commercial A.C. and D.C. Motors

BAYSIDE MOTION GROUP

- Gear Reducers

BISHOP-WISECARVER

- Linear Guides
- Actuated Linear Guides
- Rotary Guides and Systems
- Aluminum Machine Framing
- Custom Solutions
- Components

E-DRIVE DESIGN

- Linear Actuators

GAM

- Inline and Right Angle Planetary Gear Reducers
- Linear Mounting Products
- Couplings

OHIO CARBON

- Carbon Brushes

PALETTI PROFILSYSTEME

- Aluminum Profiles
- Linear Actuator Systems
- Protective and Separating Walls
- Laser Enclosures
- Work and Laboratory Furniture
- Turntables, Swivels, and Wiring Ducts

SHIMPO DRIVES

- Inline and Right Angle Planetary Gear Reducers

WITTENSTEIN (ALPHA)

- Inline and Right Angle Planetary Gear Reducers
- Rack and Pinion Systems
- Couplings

WIRING DEVICES

COOPER WIRING DEVICES

- Industrial, Commercial, Institutional, and Residential Wiring Devices
- Pin and Sleeve Devices
- Surge Protection Devices
- Category 5 Datacom Products
- Dimmers
- Occupancy Sensors

BRYANT ELECTRIC

- Industrial, Commercial, Institutional, and Residential Wiring Devices
- Dimmers
- Occupancy Sensors
- Pin and Sleeve Devices
- Mesh Cable Grips
- Lampholders

BRAD HARRISON

- Mini, Micro, and Nano Quick Disconnects
- Multi-Port Interconnection Devices
- Networking Media
- Networking Switches
- Network Software Interfaces

DANIEL WOODHEAD

- Industrial Duty Wiring Devices
- Portable Lighting
- Wire Mesh Cable Grips
- Portable Power Outlet Boxes
- Quick Disconnect Systems

HARTING

- Din Style Multi-Pin Connectors, Panel, Box, and Cable Mount
- Programming Ports

LAPP SYSTEMS/OLFLEX

- Din Style Multi-Pin Connectors, Panel, Box, and Cable Mount
- Programming Ports
- Flexible Servo Cables

CONDUIT, CABLE TRAY, AND FITTINGS

ALLIED TUBE & CONDUIT

- Galvanized, Rigid, IMC, and EMT Conduit
- Powerstrut

ALFLEX

- Liquid-Tight Flexible Steel Conduit
- Liquid-Tight Flexible Non-Metallic Conduit
- Aluminum Flexible Conduit
- U.L. Listed Reduced Wall Flexible Steel Conduit
- Aluminum Clad MC Cable Systems

BRIDGEPORT

- Conduit and Cable Fittings

CHALFANT

- Cable Tray Systems

CANTEX

- Schedule 40 and 80 PVC Conduit and Fittings
- PVC Elbows
- PVC Floor Boxes and Accessories

COOPER CROUSE-HINDS

- Conduit Outlet Boxes
- Commercial and Industrial Conduit and Sealtight Fittings
- Elbows, Couplings, Plugs, Grounding Devices, Reducers, Service Entrance Fittings, and Unions
- Work Boxes
- Explosion Proof Control Products
- Explosion Proof Panel Boards, Switches, Signals, Alarms, and Instruments
- Industrial Lighting

ELECTRI-FLEX

- Liquid-Tight Flexible Steel Conduit
- Liquid-Tight Flexible Shielding Conduit
- Flexible Metal Conduit
- Flexible Metallic Tubing
- Liquid-Tight Flexible Non-Metallic Conduit

ERICO/CADDY

- Mounting Strut and Accessories
- Conduit and Wire Supports and Fasteners

FLEX-STRUT

- Mounting Strut and Accessories

M&W ELECTRIC

- Service Entrance Kits

MONO-SYSTEMS

- Cable Tray
- Raceway
- Power Poles
- Under-Floor/Wall Duct
- Floor Boxes

PICOMA INDUSTRIES

- Rigid Conduit Elbows, Couplings, and Nipples
- Meter Masts and Risers
- PVC Fittings

PW INDUSTRIES

- Cable Tray Systems

REMKE

- Cord Grips and Connectors
- Cord Sets

ROXTEC

- Pipe and Cable Seals

ENCLOSURES

HOFFMAN ENGINEERING

- NEMA and IEC Enclosures
- Pushbutton Enclosures
- HMI Enclosures
- Wireway
- Consoles
- Enclosure Climate Control Products

ADALET

- Explosion Proof Enclosures
- Stainless Steel Enclosures

LIGHTING & LAMPS

LITHONIA LIGHTING

- Industrial Fixtures
- Fluorescent Fixtures
- Outdoor Fixtures
- Emergency Fixtures
- Recessed and Track Lighting
- Lighting Controls
- Sports Lighting Systems
- Poles
- Reloc Wiring Systems

HUBBELL LIGHTING

- Industrial Fixtures
- Fluorescent Fixtures
- Outdoor Fixtures
- Emergency Fixtures
- Recessed and Track Lighting
- Lighting Controls
- Sports Lighting Systems
- Poles

PHILIPS DAY-BRITE LIGHTING

- Fluorescent Fixtures
- H.I.D. Fixtures
- NiteBrites Outdoor H.I.D. Fixtures
- McPhilben Emergency Fixtures
- Electro-Connect Wiring Systems

DEVINE

- Specification Grade Architectural Indoor and Outdoor Lighting Fixtures

HOLOPHANE

- Industrial Fixtures
- Commercial Fixtures
- Retail Fixtures
- Outdoor Fixtures
- Emergency Lighting
- Fluorescent Fixtures
- Outdoor Architectural Lighting

HUBBELL CONTROLS

- Low Voltage Controls
- Motion Sensors
- Architectural and Theatrical Dimming

KENALL LIGHTING

- Institutional Lighting
- High Abuse Security Lighting

KW POLES

- Round and Square Steel Lighting Standards
- High Mast Roadway Standards

PHILIPS LIGHTING

- Incandescent Lamps
- H.I.D. Lamps
- Halogen Lamps
- Fluorescent Lamps
- Compact Fluorescent Lamps
- Specialty and SSTV Lamps

PHOENIX LIGHTING

- Hazardous Location Lighting
- Dock Lights

SHAT-R-SHIELD

- Plastic Coated Fluorescent, H.I.D., and Incandescent Lamps

UNIVERSAL LIGHTING TECHNOLOGIES

- Electronic, Compact, H.I.D., Dimming, and Magnetic Ballasts

WALDMANN LIGHTING

- Ergonomic Task Lighting

FUSES

FERRAZ SHAWMUT

- Fuses
- Fuse Blocks
- Power Distribution Blocks
- Bus Bar Systems

SIGNALING

EDWARDS SIGNALING

- Beacons, Lights, and Strobes
- Bells and Buzzers
- Horns and Sirens
- Message Centers and Annunciators
- Door Chimes
- Air Horns and Steam Whistles
- Fire Alarm Equipment
- Clocks
- Hospital Signaling Devices
- Telephone Signals and Accessories

MAXI-SIGNAL CORPORATION

- Strobe Type Warning Lights

WIRE, CABLE, AND WIRING ACCESSORIES

AETNA INSULATED WIRE

- Building Wire
- MV90-MV105 Power Cable
- Underground Distribution Cable
- Interlocked Armored and Continuously Corrugated Welded Armor Power Cable
- Preassembled Aerial Cable
- Tray Cable
- Tech 90 Armored Power Cable
- Tech High-Voltage Armored Power Cable

OMNI CABLE

- Aerial Cable
- Bus Drop
- Coaxial Cable
- Computer Cable
- Control Cable
- Electronics Wire
- Fiber Optic Cable
- Flexible Cable
- High Temperature Wire
- Hook-Up Wire
- Instrumentation Wire
- Plenum Cable
- Portable Cable
- Tray Cable
- Telephone Wire
- Thermocouple Wire
- Thermostat Wire

AMERICAN POLYWATER

- Cable Lubricants and Cleaners

BRADY

- Labels
- Wire and Cable Markers
- Printers
- ID Software
- Data Collection

CHRISTY CONCRETE PRODUCTS

- Utility Boxes
- Electrical/Communication Boxes
- Traffic Boxes
- Electrical Vaults
- Fibrelyte Non-Concrete Boxes

PANDUIT

- Wiring Duct
- Cable Ties
- Wiring Accessories
- Terminals, Disconnects, and Splices
- Power Connectors
- Compression Connector Tooling
- Identification Products
- Stainless Steel Products
- Surface Raceway
- Heat Shrink Products

PLYMOUTH RUBBER

- Electrical Tape
- Splice and Termination Kits

RAYCHEM

- Splice Kits
- Termination Kits
- Motor Connection Kits
- Breakout Boots
- Bus Insulation Products
- Marking Systems

BATTERIES

RAYOVAC

- Batteries
- Flashlights

RECYCLING PRODUCTS

VEOLIA ENVIRONMENTAL SERVICES

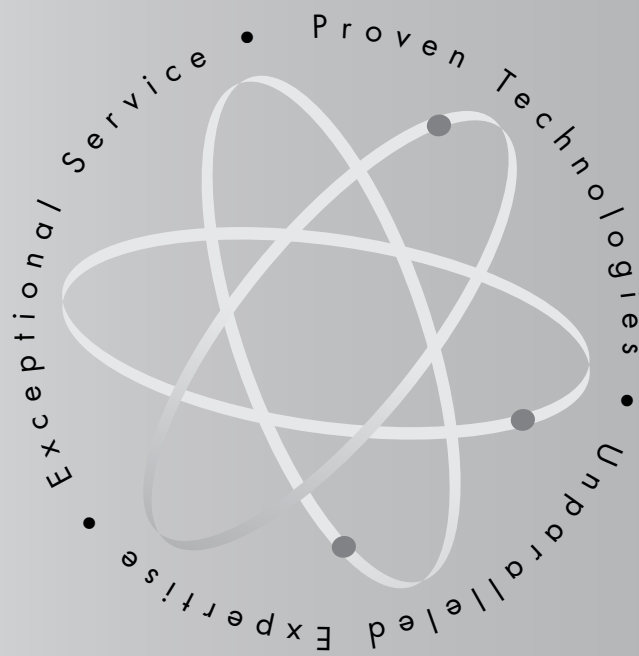
- Lighting and Electronic Waste Recycling

SAFETY PRODUCTS

CEMENTEX

- Insulated Tools
- Flame and Flash Resistant Clothing
- Dielectric Footwear
- Insulating Gloves
- Hot Sticks

BY COMBINING THIS DIVERSITY OF PRODUCTS WITH THE CREATIVITY AND COMPETENCY OF WINKLE ELECTRIC'S PROFESSIONALS, WE ARE ABLE TO PROVIDE OUR CUSTOMERS WITH FRESH SOLUTIONS THAT ENSURE THEIR SUCCESS. CONTACT US TO SEE WHAT OUR TEAM CAN DO FOR YOU.



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