



### Welcome to Werner Electric Supply!

At Werner Electric, we have grown to serve the needs of our loyal customers and valued partners since our modest beginnings in 1948. We provide diverse, high quality products and services from our locations throughout Wisconsin and Michigan's Upper Peninsula.

Today, we offer over \$35 million in inventory made up of 28,000 SKUs in our state-of-the-art, 250,000-square-foot warehouse and corporate offices. Our 400+ employees throughout Wisconsin and Michigan's Upper Peninsula, collaborate with our vendor partners to deliver cost-saving solutions, efficiency-promoting services and distribution of the industry's finest products. As a key partner to our customers and vendors in all areas of business, Werner Electric strives to provide service that goes above and beyond expectations. Our 50+ engineers and product specialists provide services such as technical support, training, inventory management, engraving, custom assemblies, modified enclosures, lighting design, and much more!

As President of Werner Electric Supply, I want to thank you for allowing Werner Electric Supply to serve your needs. We look forward to a successful long-term, and mutually beneficial relationship with you, our customers, for years to come!







## Contents

| Automation                     | 4   |
|--------------------------------|-----|
| Training                       | 4   |
| Products                       | 5   |
| Software Solutions             |     |
|                                |     |
| Network Solutions              | 6   |
| Services                       | 6-7 |
| Products                       | 7   |
|                                |     |
| Process Solutions              | 8   |
| Services                       | 8   |
| Products                       | g   |
|                                |     |
| DataCom                        | 10  |
| Products                       | 10  |
|                                |     |
| Distribution Equip./Switchgear | 11  |
| Products                       |     |
| Services                       | 11  |
|                                |     |
| Enclosures                     | 12  |
| Services                       | 12  |
| Products                       | 13  |
|                                |     |
| Inventory Management           | 14  |
|                                |     |
| Engraving                      | 15  |
|                                |     |
| Pneumatics                     | 16  |
| Products                       | 16  |
| Services                       | 16  |

| Power Transmission  | 17    |
|---------------------|-------|
| Electrical Supplies | 18-19 |
| Tools               | 20    |
| Products            | 20    |
| Services            | 20    |
| Wire & Cable        | 21    |
| Products            | 21    |
| Services            | 21    |
| Safety              | 22    |
| Products            | 22    |
| Services            | 23    |
| Training            | 23    |
| Custom Assemblies   | 24    |
| Services            | 24-25 |
| Clean Energy        | 26    |
| Products            |       |
| Services            | 26    |
| Lighting            | 27    |
| Products            | 27    |
| Services            | 27    |



Our mission is more than words, it's what each Werner Electric Supply employee is encouraged to focus on as they begin each day. It is the foundation for why we exist as an organization.



Our vision reminds us of the importance of creating long term, desired experiences with each customer interaction. Our vision defines the direction we are committed to, a direction that is aspirational, inspirational and unifying.

# **Automation Solutions**



## **Automation Training**



### **Training**

Werner Electric Supply is proud to offer an array of valuable training programs to help you stay current on new technology.

#### **Topics Include:**

- Standard Controls
- Pneumatics
- · Industrial Grounding
- · Code Updates
- · Arc Flash Safety Training
- · Machine Safety
- Standards Courses (OSHA, NFPA, NEC)
- New Product Training
- Trends (e.g. Energy Efficient Practices)

## Robotics

### A Robot for Every Application

Fully optimize the skills of your employees by allocating repetitious tasks to robotics

- Total industrial automation solution
- Broad product portfolio
- Variety of Applications









## **Automation Products**

#### AC & DC Drive **Products**

Bonitron

Hammond Power Solutions

Post Glover/IPC

Powerohm

PowerTec Brushless Motors

Schaffner EMC

TCI

#### Auto ID - RFID -**Bar Code Reading**

Brady Zebra

#### **Computers, Terminals** & Displays

Dell

Cisco

Stratus Technologies

#### **Computer Protection** Equipment

Eaton

Intermatic

Leviton

Liebert Transtector

Tripp Lite

Tyco

#### Computer **Protective Cases**

Pelican

#### Cordsets & **Connection Systems**

Brad Harrison/Molex

Eaton

Crouse-Hinds

**Hubbell Wiring Devices** Joy

#### **Counters/Timers**

Eaton

Macromatic

#### **Harmonic Mitigation**

#### **Industrial Access Ports**

**Grace Engineering** Hoffman

#### **Industrial Network Products**

**Grace Engineering** 

Harting

Hirschmann

**Hubbell Wiring Devices** 

N-Tron

Woodhead

#### Line Reactors. **Resistors**

MTE

Powerohm

Sola/Hevi-Duty

Post Glover/IPC

#### **Linear Actuators**

Schaffner EMC

#### Message & Function **Key Displays**

Eaton

#### **Motion Controls**

**AMCI** 

#### **Network Products**

Cisco

eWon

**Grace Engineering** 

#### **Operator Interface**

Eaton Quartech

#### Power/Energy Management

Eaton

#### Power/Energy Monitoring

Drantez

Fluke

Leviton

NK Technologies

#### **Predictive** Maintenance

GraceSense

#### **Process Solutions**

**Armstrong International** 

**Control Station** 

**REOTemp** Yokogawa

#### **Variable Frequency Drives**

Eaton

Toshiba Yaskawa





## Software Solutions









 $CL\Lambda ROTY$ 











# **Network Solutions**



## **Network Services**





### **Network Audit**

After gathering information on your network environment (device configurations, logs and hardware), we will analyze your network, provide insights into existing security vulnerabilities, performance deficiencies, uptime or availability problems and identify areas where controls can be improved.

### **Network Design Services**

Certified Cisco networking experts use agile network design to custom tailor and scale your network to the size of your organization, with seamless integration and built in security assurance to minimize risk.

#### **On-Site Network Services**

Utilizing the most up-to-date network diagnostic tools, Werner Certified Network Technicians visualize critical network paths and analyze network traffic patterns to accelerate the identification and root cause of network issues.

# Remote Monitoring & Management

Managed services help monitor your network and server equipment and assist in identifying issues before they arise, allowing for timely corrections to prevent serious downtime. Also become empowered with a secure, unified toolset and a simplified, intuitive console.

### **Custom Cabinet Design & Build**

In-house custom cabinet designs and builds meet your environmental requirements, switch selection, port density, cable management and backup power needs, and help reduce overall cost and time to deploy.



### WiFi Services

WiFi planning and survey services allow our wireless engineers to provide a predictive wireless design that is critical for deploying a reliable, expandable and secure wireless network.

## Wireless System Support & Design

Take advantage of a complete suite of technical services for data, whether your application employs a cellular, licensed or unlicensed wireless infrastructure.



## **Products**



























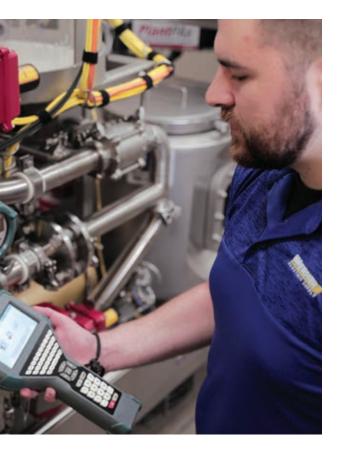




# Process Solutions



## **Process Control Services**



### **Onsite Instrumentation Startup**

During an onsite visit, Werner Electric's Process Control experts oversee and assist with field instrumentation startup.

### **Process Training**



Choose from a variety of International Society of Automation (ISA) technical topics and learn from experts in automation, process control, installation, commissioning and safety.

### **MiA - Process Control Trainer**

Schedule a session with MiA, Werner Electric's Process Control Trainer, for customizable hands-on process control training. MiA can simulate a wide variety of processes found in plants and provides real-time training without disruption to production or causing machine damage.

### **Control Station**

Learn best practices and the most effective way for diagnosing process dynamics and tuning PID controllers, whether you tune PID control loops manually or with the aid of software.







## **Process Control Products**

#### **Analyzers**

- Vaisala
- Yokogawa

#### **Chart Recorders**

- Dwyer
- Yokogawa

#### **Flow Meters**

- · Badger Meter
- Dwyer
- Yokogawa

#### **Level Transmitters**

- Baumer
- Dwyer
- MTS Sensors

#### **Loop Controllers**

- Dwyer
- Yokogawa

#### **Pressure Transmitters**

- Baumer
- Dwyer
- REOTemp
- Yokogawa

#### **RTDs & Thermocouples**

- Dwyer
- REOTEMP

#### **Steam Trap Monitoring**

• Armstrong

#### **Temperature Transmitters**

- Baumer
- Dwyer
- REOTemp
- Yokogawa

#### **Valves & Actuators**

• Bray





#### Multifunction instrument Asset

MiA is an 82"x26"x80" mobile unit that can replicate many processes found in manufacturing plants, providing customers real-time training without disrupting production or causing damage to customer machines.

Werner Electric Supply will use MiA for a variety of training opportunities, including:

- Deep Dive Sessions
- Process Training
- Alarm Management
- Single Day Classes



## DataCom



## **DataCom Products**











#### **Access Control Systems**

AIPHONE Altronix

AMAG Technology

Camden

Dynalock

HES (Electric Door Strikes)

HID

RF Ideas

Southwire (Access Control Cable)

#### **Intercoms**

AIPHONE Atlas Sound Bogen Communications

#### **Cable Assemblies**

Belden General Cable Hubbell Premise

Leviton

Major Custom Cable

Panduit Quiktron

#### **Copper Cable**

Belden General Cable Genesis Cable Systems Hubbell Premise Panduit Southwire Superior Essex

#### **Copper Connectivity**

Belden Hubbell Premise Leviton Ortronics Panduit

#### **Fire Protection Systems**

Edwards Fire and Safety Federal Signal Kidde

#### **Fiber Cable**

Belden General Cable Optical Cable Corp. Panduit Superior Essex

#### **Fiber Connectivity**

Belden Optical Cable Corp. Panduit Superior Essex - Ortronics

#### Racks/Cabinets

B-Line Belden Hubbell Premise Legrand – Ortronics nVent Hoffman Panduit

#### **Tools, Crimpers, Strippers**

Fluke Networks Hubbell Premise Ideal Klein Panduit

#### **UPS Battery Backup**

Eaton Powerware Tripp Lite

#### Video Surveillance

Hanwha/Samsung Opticom Vivotek

#### Wire Mesh Basket Tray

Basor B-Line Cablofil nVent Hoffman WBT

#### **DataCom Services**

Internal Staging

# Distribution Equipment



## Distribution Equipment Products

#### **Automatic Transfer Switches**

Asco Eaton

#### **Circuit Breakers**

Eaton

#### Disconnects/Safety Switches

Eaton

#### Generators

Generac Kohler

#### **High Voltage Equipment**

Scott Engineering

#### **Load Centers**

Eaton

## Metering Transformer Cabinets

AMP Erickson Milbank

#### Metering Equipment/ Multi-Metering

AMP Eaton E-Mon Erickson

Leviton Midwest

National Meter

#### **Metal Clad Switchgear**

Eaton Park Detroit Powercon

#### **Motor Control Centers**

Eaton

### Panelboards & Switchboards

AMP

Chicago Switchboard Eaton

#### Power Quality/ Factor Protection

Faton

Liebert

Sola/Hevi-Duty Steelman Industries

#### Surge Protection/TVSS

Current Technologies Eaton

Liebert

#### **Termination Boxes**

AMP Eaton Erickson Milbank

#### **Transformers**

**ACME** 

Cooper Industries

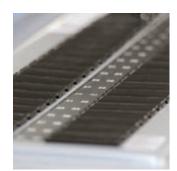
Eaton

Hammond Power Solutions

Rex Power Sola/Hevi-Duty

#### UPS

Eaton Liebert



## Distribution Equipment Services

### **Panel Assemblies**

Werner Electric Supply stocks panelboards in-house, which are ready to pick up or ship out the same day. Our inventory includes 100, 200 and 400 amp panelboards to satisfy your customer's needs.

We can also custom assemble BR and CH line load centers for your installation convenience.

Contact your Werner Electric switchgear quotations specialist or your local customer service representative to learn more.



## **Enclosures**



## **Enclosure Services**



### **Enclosure Modification Machine (EMM)**

Receive pre-modified enclosures and back panels with precise, clean holes and cut outs, using any material in any shape and size. Order easily by supplying existing design files.

### **Enclosure Application Assistance**

Our experts can help you choose and design the best enclosure for your application.

### IP69/69K Rated Products

Protect your electrical equipment from high pressure, high temperature washdowns with IP69/IP69K products, tested and proven for food and beverage applications.

# **Thermal Audits on Control Panel Enclosures**

Free thermal audits provide cooling solutions which help you avoid equipment failures, costly downtime and arc flash hazards.

# **Pushbutton Assemblies**

Save time with pre-modified enclosures with customized pushbutton assemblies.



# **GraceSense Predictive Maintenance**

A full solution of asset health monitoring with IIoT smart devices that provides monitoring and alerting capabilities for critical machines.



## **Enclosure Products**

#### Metallic

nVent Hoffman

#### Non-Metallic

Carlon Kraloy

nVent Hoffman

#### **Air Conditioning**

nVent Hoffman

#### **Direct Burial**

Highline NewBasis

Oldcastle Quazite

#### **Enclosure Lighting**

nVent Hoffman

#### **Explosion Proof**

Appleton

Crouse-Hinds/Eaton Killark/Hubbell

nVent Hoffman

#### **HMI Systems**

nVent Hoffman Strongarm

#### Miscellaneous

Grace

(External Data Ports & Permanent Electrical Safety Devices)

Harting (Connectors)

icotek (Cable Entry)

Panduit VeriSafe

Roxtec (Cable Entry)

Zerust (Corrosion Protection)





## **HOFFMAN** on Demand





### **QUICK SHIP PROGRAM**

As an authorized Hoffman on Demand distributor, Werner Electric has a full product range of ready-to-ship stock locally available to cover virtually every application.



GET THE SOLUTION YOU NEED WHEN YOUR BUSINESS DEMANDS IT

# **Inventory Management**



## **Inventory Management Services**

Material management solutions designed to help you manage your inventory in the most efficient and cost-saving ways since 1986.

### **VMI Pro**

#### We take care of it all.

- We organize your inventory
- We order your inventory
- We deliver and put away your inventory
- We monitor your inventory
- We generate usage reports
- We make suggestions based on your usage history

### **VMI** Assisted

#### You maintain control. We assist.

- You maintain control of which products are ordered and how often
- Werner Electric assists with organizing and labeling your products
- · All orders are placed easily and electronically
- Reduce the amount of time your staff takes in the ordering process
- · Place orders as often as you need
- · Orders delivered next day in most cases
- Usage reports available at the touch of a button

### **Vending Solutions**

Werner Electric provides innovative vending solutions to help you overcome your inventory challenges. Vending machines provide secure, convenient access to high-value, fast-moving, and critical supplies. We will set you up with the right system for your facility. And you can rest assured that we will provide the service and expertise you have come to expect from Werner Electric.

- Improve Accountability
- Improve Access
- Reduce Loss
- Cut Overuse
- Save Money!







### Successful VMI Programs For:

- Panel Shops
- OEM
- MRC
- · Line Side Manufacturing
- Special Projects

# Engraving



## **Engraving Services**



### **Complete In-House Engraving Center**

- Staffed by experienced engraving specialists
- Quick turnaround average lead time of 4 business days
- Wide variety of colors and materials – plastic, stainless steel, aluminum, brass
- Accurate reproduction of machine diagrams and schematics
- Custom plates, tags, labels, signage and legends made to your specifications





# The engraved items you need... when you need them!

Werner Electric maintains a complete engraving workshop in-house and specialists to ensure you get the engraved products you need, when you need them. Our computerized engraving machines can engrave on very small items to very large items (up to 2' x 2'). We also have a thermal transfer printer that can print items, such as bar code labels, up to four inches wide.



### **ATV Plates**

- Fast Turnaround: 3-4 Days
- Durable Plastic
- Convenient
- Meets all WI DNR Requirements

Part #: PHEN ATV LICENSE PLATE CUSTOM ENGRAVED





## **Pneumatics**



## **Pneumatics Products**



#### **Actuators**

Linear Actuators
Guided Actuators
Grippers
Rotary Actuators
Rodless Actuators
Clamps
Specialty Actuators
Actuator Accessories

#### **Directional Control Valves**

Solenoid Valves (4, 5, and 3 Port) Solenoid Valves (Direct Operated) Industrial Communication Air Operated Valves Mechanical & Hand Operated Valves Safety Pressure Relief Valves Solenoid Valves - ISO

#### **Airline Equipment**

Combination Units
Filters
Pressure Regulators
Lubricators
Pressure Gauges
Silencers & Exhaust Cleaners
Soft Start Up Valves
Shut Off Valves

## Air Dryers & Main Line Filters

Air Dryers
Main Line Filters
Aftercoolers
Auto Drain Valves

#### Fittings & Connectors

Speed Controllers Tubing Manifolds Quick Couplers Check Valves

**Fittings** 

#### **Electric Actuators**

AC Servo Sliders Slide Tables Rotary Electric Grippers Miniature Controllers & Drivers

#### **Vacuum Products**

Suction Cups Vacuum Generators Vacuum Filters Vacuum Switches Vacuum Regulators Vacuum Saving Valves

#### Sensors & Switches

Positive Pressure Sensors Vacuum/Compound Pressure Sensors Air Flow Sensors Liquid Flow Devices Auto Switches Electronic Regulators

#### Fluid Process

Valves Air/Water Valves Oil/High Temp Oil Valves Steam/Heated Water Valves - Dust Collector Valves - Color Change Process Pumps

#### **Static Control**

Bar Ionizers Nozzle Ionizers Fan Ionizers

#### Chillers

General Use Compact Chiller High Efficiency Chiller Large Capacity Chiller

Process Gas Equipment
High Vacuum
High Purity
Secondary Battery
Specialty Equipment



Werner Electric Supply has teamed with SMC USA to complete our automation product offering, and to supply you with the highest quality pneumatics products available.

## **Pneumatics Services**

### **Assembly of Pneumatic Components**

Werner Electric can configure Pneumatic components in an endless variety of ways, ready for installation right out of the box. We can handle all your custom SMC assemblies and we are the only distributor in the region capable of testing these components before they leave our warehouse.



# **Power Transmission**



## **Power Transmission Products**

#### **Electric Motors**

Variable Speed Motors Premium Efficient Motors NEMA IEC

General Duty Washdown Severe Duty

Permanent Magnet (PMAC)

Pump Motors

Vertical Pump Motors

Gearmotors

Direct Current DC Motors HVAC/R

HVAC/R

**Explosion Proof** 

Hazardous Location

Farm/Ag

Fractional HP

Single Phase

Medium Voltage Motors

#### **Motor Accessories**

Electric Motor
Testing Equipment
Couplings
Brakes
C-Face Brakes
Encoders
C-Face Encoders
Heavy Duty Mill Encoders
Motor Bases

**Shaft Grounding Rings** 

#### Gearmotors

AC Gearmotors DC Gearmotors Permanent Magnet Flange Mount Base Mount

#### **Gear Reducers**

Parallel Shaft In-Line Right Angle Bevel Helical Bevel Worm Gear Shaft Mount



## WernerElectric.com, Digital Solution



#### >> Export Product Information

You will now have the option to export product lists on your own. Whether you export a search results page or a product list, get the information you need easily in an excel document!

#### >> Request a Quote

Getting a quote started from Werner Electric Supply has never been easier! Skip the phone call or email and start the quote process online to save you time and money.

#### >> Chat Live with Our Experts

Need some quick help with an accounting question? How about a technical setup? We've got the right people ready to answer your questions quickly and conveniently.

#### >> Customize Your Experience

Choose a default ship-to and give it a nickname, customize your homepage, and sort by recently purchased!

Same domain, fresh design, and new features! All to make your online shopping experience a bit simpler.

# **Electrical Supplies**



## **Electrical Products**

## **Batteries &** Flashlights

#### **Batteries**

Duracell PowerCell (SLA Batteries) Rayovac

#### **Flashlights**

Pelican Rayovac Streamlight

#### **Boxes & Raceway**

#### Floor Boxes, Accessories

Arlington Industries Carlon Hubbell Wiring Devices LEW Thomas & Betts

#### **Nonmetallic Boxes**

Allied Moulded Products Carlon Kraloy Thomas & Betts

#### Steel Boxes/Device Boxes

Appleton Crouse Hinds/Eaton Raco/Hubbell Thomas & Betts

#### **Surface Raceway**

Hubbell Wiring Devices Panduit

#### **Weather Proof Boxes**

Arlington Industries Intermatic Taymac/Hubbell Thomas & Betts

## Conduit, Fittings, Connectors

Aluminum Flex Southwire

#### **Cable Tray**

B-Line/Eaton Flextray MP Husky T.J. Cope/Allied Thomas & Betts

#### Commercial

Appleton Bridgeport Crouse Hinds/Eaton Raco/Hubbell Thomas & Betts

#### Conduit

Galvanized Rigid Aluminum IMC PVC Sched 40 PVC Sched 80 Coated Stainless Steel Fiberglass

#### **Conduit Bodies**

Appleton Crouse-Hinds/Eaton Killark/Hubbell OZ Gedney Thomas & Betts

#### **Conduit Fittings**

Appleton Crouse-Hinds/Eaton Killark/Hubbell Kraloy Thomas & Betts

#### **Fasteners**

B-Line/Eaton Caddy Cully

#### Flexible Liquidtight

Carlon Electri-Flex

#### **Strut**

B-Line/Eaton Haydon Power Strut Thomas & Betts Unistrut

Appleton

#### Hangers, Clamps, Straps

B-Line
Crouse Hinds/Eaton
Cully
Haydon
Minerallac
Raco/Hubbell
Sturgeon Bay
Thomas & Betts

#### **Industrial Fittings**

Appleton Crouse-Hinds/Eaton Killark/Hubbell Thomas & Betts

#### **PVC Coated Conduit**

Robroy

#### **PVC Conduit Repair Kits**

Carlon EPR

#### Liquidtight Cord Connectors

Appleton Carlon Crouse Hinds/Eaton Hubbell Wiring Devices Raco/Hubbell Remke Thomas & Betts

#### Steel Flex

Southwire

#### Steel Strut - Accessories

Allied B-Line/Eaton Haydon Thomas & Betts

## Overcurrent Protection

#### **Fuses**

Bussmann/Eaton Littelfuse

#### **Circuit Breakers**

Eaton

#### **Distribution Blocks**

Bussmann/Eaton Eaton Eriflex Ilsco Mersen (Ferraz)

#### **Signaling Devices**

#### **Fire Alarms**

Edwards Federal Signal

#### Horns, Buzzers, Lights

Eaton Edwards Federal Signal

#### **Smoke Detectors**

BRK Kidde

#### Wiring Accessories

#### **Busbar Panel System**

Eriflex Woehner

#### **Cable Protection Systems**

Hubbell Wiring Devices Igus Murrplastik PMA



#### **Cable Ties**

ЗМ

Panduit

Thomas & Betts

#### Grounding, Exothermic, Lightning Protection, Rail

Burndy

ERICO/Cadweld

Eriflex

Harger

Ilsco

**Panduit** 

Thomas & Betts

#### **Heat Shrink**

3M

NSI

Panduit

Raychem

Thomas & Betts

#### Lugs, Connectors, Tooling

Burndy

Ilsco

NSI

Panduit

Thomas & Betts

#### Splices, Terminations

Raychem

#### **Tapes**

ЗМ

NSI

#### Terminals, Tooling

ЗМ

Burndy

Panduit

Thomas & Betts

#### **Wire Connectors**

ЗМ

Ideal

WAGO

#### **Wiring Duct**

Panduit

Thomas & Betts

#### Wire Identification

Brady

#### Wire Lube, Lube Systems

American Polywater

Greenlee

Ideal

#### Wiring Devices, Plugs, Connectors, Receptacles

#### Commercial

Cooper Wiring Devices **Hubbell Wiring Devices** 

Leviton

#### **Dimming Systems**

Cooper Wiring Devices

Leviton

Lutron

#### Industrial

Brad Harrison/Molex Crouse-Hinds/Eaton

Molded Products

Harting

Hirschmann

**Hubbell Wiring** 

Leviton

Meltric

Pyle National

Remke

Russellstoll

Walther

Woodhead/Molex

#### Residential

Cooper Wiring Devices **Hubbell Wiring Devices** 

Leviton

#### **Miscellaneous**

#### Chemicals, Lubricants, **Solvents**

American Polywater

CRC

Cully LPS

#### **Chime Kits**

Broan/NuTone

Carlon

DESA Heath Zenith

#### **Commercial Timers**, Counters

Grasslin

Internatic

Tork

#### Communication

Edwards

Federal Signal

Motorola

#### **Cord Reels**

Gleeson

#### Fans, Heaters

Airmaster

Berko

Broan/NuTone

EasyHeat

Fostoria

Markel

Ouellet

Panasonic Q-Mark

**REH-Radiant Electric Heat** 

Solaira

TPI

#### **Hand Dryers**

Dyson

Excel

World Dryer

#### **Identification Products**

Brady

#### **Reference Books**

Dr. Watt's **NEC** 

**NFPA** 

Ugly's

# Tools



## **Tool Products**



#### **Benders**

HotBend Greenlee Ideal Milwaukee Tools Maxis (Southwire Tools)

#### **Fish Tapes**

Greenlee Ideal Milwaukee Tools Southwire Tools

#### **Hand Tools**

Greenlee Ideal Milwaukee Tools Southwire Tools

#### **Hole Saws**

Greenlee Ideal Lenox Milwaukee Tools

#### **Knockout Punches**

Greenlee Maxis (Southwire Tools) Milwaukee Tools

#### **Power Tools**

Makita Milwaukee Tools

#### **Cable Pullers**

Greenlee Maxis (Southwire Tools)

#### **Test Equipment**

All-Test Pro Amprobe Flir Fluke Greenlee Ideal

#### **Insulated Tools**

Fluke Southwire WIHA









## **Tool Rental Services**

Werner Electric Supply has specialized tools and equipment available for rent.

- Cable Pullers
- Crimping Tools
- Label Printers
- Thermal Imagers
- More!



# Wire & Cable



## Wire & Cable Products

#### **Coil Cords**

Whitney Blake

#### Conduit

Colored EMT Flex Aluminum Conduit Flex Steel Conduit Liquidtight Flex Conduit UL PVC SIMpull® Cable-in-Conduit

#### **Electronic**

Alpha Wire Company Belden Carol Cable

#### **Portable Cord**

Southwire

#### Power & Control

Oilflex Wire/Lapp USA SAB

#### **Service Wire**

Southwire

#### SIMpull® No-Lube Wire

Southwire

#### Wire

All types of Aluminum Wire All types of Copper Wire



## Wire & Cable Services







Lightning Pulls are up to  $5 \frac{1}{2}$  times faster than manual wire and cable pulls. Our Lightning Pull<sup>TM</sup> service bundles and binds together various types of wire and cable into one compact, flexible, multi-conductor cable. Your custom Lightning Pull<sup>TM</sup> can include color-coded or numbered copper and electronic conductors. Get faster installation and easier identification with every run.

#### **Cutting**

**Paralleling** 

**Pulling Head Installation** 

**Cable Puller Equipment Rental** 

Wire Striping

**Flatbed Pulling** 

# Safety



## Safety Products



#### **Safety Solutions**

Personal Safety Products

#### **Arc Flash Equipment**

Bulwark Chicago Protective OEL Worldwide Salisbury

#### **Disposables**

Global Glove PIP Sempermed

#### Ergonomic & Matting

Anderson Ergodyne Occunomix PIP

#### **Eye Protection**

3M PIP Pyramex

#### **Fall Protection**

DBI Sala Protecta

#### First Aid

First Aid Only North

#### **Hand Protection**

Global Glove PIP Showa Best West Chester

#### **Head & Face**

3M Pyramex

#### **Hearing Protection**

3M Howard Leight Moldex

#### **High Visibility**

Global Glove PIP

#### Lockout/Tagout

All American
Brady
Master Lock
Panduit

#### **Protective Clothing**

Keystone West Chester

#### Respiratory

3M North

#### Safety Cabinets & Spill

Justrite

#### Sorbents

Brady - SPC





## **Machine Safety Products**

- · Perimeter Access Guarding
- Safety Laser Scanners
- Safety Mats
- Programmable Safety Controllers
- Safety Contact Strips & Bumpers
- Safety Interlock Switches

- · Force-Guided Relays
- Safety Systems & Safety Monitoring Relays
- Power Relays with Mirror Contacts
- Two-Hand Control
- · Enabling Switch Devices
- · Process Safeguarding
- Safeguarding for Cutting and Turning Machines
- Disconnect Switches, Motor Starters and Accessories
- Hydraulic Press Brake Guarding



Distance is safety with Arc-Flash Protection with Remote Circuit Breaker Racking Devices, and Remote Switch Actuators, Operators and Kits.





## Safety Training & Services

#### **Arc Flash Safety Training**

Learn what causes arc flash, reasons for performing an arc flash analysis, NFPA 70E and OSHA regulations and standards, the steps and skills necessary to recognize electrical safety hazards, and information required for accurately performing an arc flash analysis.

#### **Arc Flash Services**

- · Arc Flash Risk Assessments
- · Compliance Reviews
- NFPA 70E Electrical Safety Seminars
- · Rubber Glove, Blanket & Hot Stick Testing

#### **NEC Code Updates and SPS 316 Changes**

Stay current with state adopted NEC & SPS 316 Code Changes including International Energy Conservation Codes and International Building Codes that affect Electricians. Review and gain expertise on code topics you need to know about to avoid mistakes and project delays. Learn how electrical installations are influenced by the Energy and Building Codes.

#### **Confined Space**

- · Inventory and Classification
- · Hazard Assessments
- Training

#### **Fall Protection**

- · Capital Block Repairs
- Fall Protection Awareness Demonstrations
- Fall Protection Inspections
- Tool Tethering & Drops at Heights



#### First Aid/CPR/AED Training

Werner Electric Supply offers comprehensive First Aid, CPR and AED training needed to meet OSHA First Aid Standard 29 CFR 1910.151. Don't put your employees' safety at risk.

- · On-site First Aid Training
- · On-site CPR/AED Training
- On-site First Aid + CPR/AED Training
- First Aid + CPR/AED Training at a Werner Electric Supply location



#### **Hand Protection**

Glove Audit & Application Survey

- · Risk Assessment
- · Glove Recommendations
- SKU Consolidation

#### Lockout/Tagout

- Visual Lockout Procedure Writing (VLOP)
- Annual Audits
- Training
- · And More...

#### Hearing

- E-A-Rfit<sup>™</sup> Validation
- Hearing Conservation Seminars
- Noise Indication & Sound Detection Equipment

#### Lockout/Tagout

- Annual Audits
- Authorized, Affected & General Training
- Visual Lookout Procedure Writing (VLOP)

#### Respiratory

- · Respirator Fit Testing
- Respirator Program Training

#### **Training & Hazard Awareness**

**Hazard Based Eyewear** 



# Custom Assemblies



## **Custom Assembly Services**



Learn how Werner Electric Custom Services can save you labor, time, and money on the job! All customization is done in-house and can be delivered directly to your jobsite!

#### **Custom Cutting / Bending**

- · Cable Tray / Basket Tray Cutting
- · Conduit Bending / Threading
- Strut / Din Rail Cutting

#### **Custom Wire Services**

- Wire Stripe
- · Lightning Pulls
- · Cord Drop Assemblies
- Machine Cable Prep

#### **Industrial Control Services**

- · Pendant Station Assembly
- Stack Light Assemblies
- · Breaker Modifications
- · Pushbutton Assemblies
- · Panel Assembly
- Kitting







Lightning Pulls are up to **5** ½ **times faster** than manual wire and cable pulls. Our Lightning Pull™ service bundles and binds together various types of wire and cable into one compact, flexible, multiconductor cable. Your custom Lightning Pull™ can include color-coded or numbered copper and electronic conductors. Get faster installation and easier identification with every run.

- Multiple-type, custom-bundled cables on a single spool
- Pre-made pulling heads
- Significant labor savings one single, fast cable pull
- Simplified material management and material waste on the job
- Quick turnaround



#### **Custom Network Solution Services**

- · Data Rack Assembly
- Network Assessments / Design
- Radio Services
- WiFi Audits / Design

#### **Custom Technical Support Services**

- Drive Startup
- Laptop Configuration
- Software Installs
- Intelligent Retrofit Installation System (IRIS) for MCCs
- MCC Assessments

#### **Training**

- Network
- Automation Fundamentals
- Safety
- Process Control
- Robotics

#### **Robotic Services**

- Engineering
- Proof of Concept
- Commissioning
- Field Service



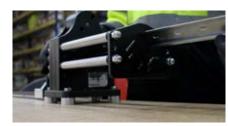
















# Clean Energy



## Clean Energy Products



#### Modules

- Residential
- Commercial

#### **Inverters**

- Single Phase/Three Phase
- · String Inverters
- Optimizers

#### Racking

- · Ballasted Roof Mount
- Ground Mount
- · Pitched Roof
- Rail-less

#### **Balance of Systems**

- PV Cable
- PV Connectors
- Wire Management
- Wire Harnesses
- Labels
- · Combiner Boxes

#### **EV Charging Stations**

#### **Energy Storage**

#### **Complete Smart Energy Solutions**

- · EV Charging Stations
- · Residential Solar PV
- · Commercial Solar PV
- Energy Storage
- · Energy Management



## Clean Energy Services

#### **Design Assistance**

Recommendation of the most efficient PV array system, with a combination of PV modules, inverters and string sizes for the array envisioned.

#### **Component Selection**

Smart component choices maximize production levels and minimize costs, along with space and aesthetic considerations.

#### **Custom Assemblies & Services**

Werner Electric can pre-fabricate, customize, kit and stage the products you need for any clean energy project.

#### **Project Coordination**

Complete coordination of project details including P.O. confirmation, order entry with manufacturers, order tracking, expediting, delivery scheduling, change orders and billing reconciliation.

#### **Manufacturer Trainings**

Werner Electric offers training opportunities to keep you current with the latest energy efficient technologies.

#### **Complete Solutions**

"One stop shop" for all sustainable energy infrastructure materials and clean energy project materials.



# Lighting

## **Lighting Products**

#### **Ballasts**

Advance Transformer

#### **Commercial Fixtures**

Cooper Lighting/Eaton Day-Brite Hubbell Lighting Acuity Brands (Juno/Lithonia)

#### Dimmers, Photo Control, Occupancy Sensors

Hubbell Wiring Devices
Tork
Leviton
Lutron
Sensor Switch
WattStopper

#### **Dock Lights**

TPI Phoenix

#### **Emergency**

Dual-Lite Surelites

#### **Explosion Proof**

Crouse-Hinds/Eaton Dialight Appleton General Electric Hubbell Lighting Killark/Hubbell

#### **Industrial Fixtures**

Cooper Lighting/Eaton
Day-Brite
General Electric
Holophane
Hubbell Lighting
Acuity Brands (Juno/Lithonia)

#### Lamps

Philips Shat-R-Shield Venture

#### Mini Lamps

**EIKO** 

#### Sign Lamps

Interlectric

#### Louvers, Lenses

ALP Lighting Louvers International

#### **Control Systems**

Douglas Lighting Controls Cooper - Greengate Hubbell Wiring Intelligent Lighting Controls Leviton Lutron Nexlight WattStopper

#### **Temporary Lighting**

EPCO McGill Milwaukee Tools ProBuilt

## **Lighting Services**

#### **Internal Staging**

To make your lighting project easier to manage, we can store project materials in our warehouses for release to job sites on an as-needed basis.

#### Werner Electric takes care of:

- Replacement of damaged fixtures before they are needed on the job site
- Freight claims on damaged product
- Expediting to ensure product is available when needed
- Packing and grouping to meet your needs as you release product
- Delivery to your job site when you actually need the product
- Professionally receiving materials so that your electricians don't need to become material handlers

#### **Staging Plus Services**

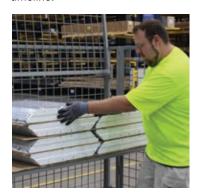
Staging Plus services are individually priced for every single fixture. You select and pay for only the services you need.

#### Services may include:

- Material storage
- · Open box, verify contents
- Repackage components
- Kit fixture hardware
- Unbox
- Label
- Fixture mounting hardware
- Fixture whip
- Cart
- Ship together/separate
- · Waste management

#### **Job Packing Carts**

Projects are broken down and packaged by room or site area, divided over multiple carts, and separated by product or by job timeline.



## Locations



#### Southeast WI Region Branches

#### Kenosha

4611 68th Ave. Kenosha, WI 53144 Phone: 262-997-6225 Fax: 262-997-6226

#### **Pewaukee**

W238 N1777 Rockwood Dr. Pewaukee, WI 53188 Phone: 262-436-5676 Fax: 262-436-0667

#### **Sheboygan Falls**

47 Englewood Ct Sheboygan Falls, WI, 53085 Phone: 920-694-3300 Fax: 920-467-6101

#### Northwest, Northeast, and Southwest WI Region Branches

#### **Appleton**

4800 W. Prospect Ave. Appleton, WI 54914 Phone: 920-815-4050 Fax: 920-815-4060

#### **Fond du Lac**

1301 Capital Dr. Fond du Lac, WI 54937 Phone: 920-924-4500 Fax: 920-924-4510

#### **Green Bay**

3055 Holmgren Way Green Bay, WI 54304 Phone: 920-337-6700 Fax: 920-337-6710

#### **Iron Mountain**

1400 Breitung Ave. Kingsford, MI 49802 Phone: 906-779-5040 Fax: 906-779-5033

#### **Janesville**

1000 N. Parker Dr. Janesville, WI 53545 Phone: 608-752-9496 Fax: 608-752-5810

#### **Madison**

4428 Pflaum Rd. Madison, WI 53716 Phone: 608-221-0090 Fax: 608-221-4559

#### **Stevens Point**

2728 Church St. Stevens Point, WI 54481 Phone: 715-344-6385 Fax: 715-344-0199

#### Wausau

7900 Highland Dr. Wausau, WI 54401 Phone: 715-845-8808 Fax: 715-845-6545



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