

SMARTWIRE

SOLUTIONS



## LOCATIONS

All nationwide branches are focused on getting our products to the end user as quickly as possible. We offer local delivery, messenger service, next day delivery on nearly all orders. Our top priority is getting customers what they need, when they need it.

### Illinois Headquarters

386 Internationale Drive, Suite H  
Bolingbrook, IL 60440

### Arizona

8270 South Kyrene  
Building B, Suite 112  
Tempe, AZ 85284

### California

6170 Valley View Avenue  
Buena Park, CA 90620

2933 Whipple Road  
Union City, CA 94587

### Colorado

7003 E. 47th Avenue Drive  
Unit A 1400  
Denver, CO 80216

### Florida

5300 E Adamo Drive, Suite E  
Tampa, FL 33619

2516 NW 19th Street, Bldg. O  
Pompano Beach, FL 33069

### Georgia

1856 Corporate Drive, Suite 125  
Norcross, GA 30093

### Massachusetts

240 Ballardvale Street, Suite D  
Wilmington, MA 01887

### Minnesota

2015 Silver Bell Road, Suite 190  
Eagan, Minnesota 55122

### New Jersey

801 Penhorn Avenue, Units 2 & 3  
Secaucus, NJ 07094

### North Carolina

3845 Shopton Road, Suite 500  
Charlotte, NC 28217

### Pennsylvania

171 Rittenhouse Circle  
Bristol, PA 19007

### Tennessee

5217 Linbar Drive, Suite 304  
Nashville, TN 37211

### Texas

1800 10th Street, Suite 400  
Plano, TX 75074

9310 Highway 6 North, Bldg. B  
Houston, TX 77095

### Utah

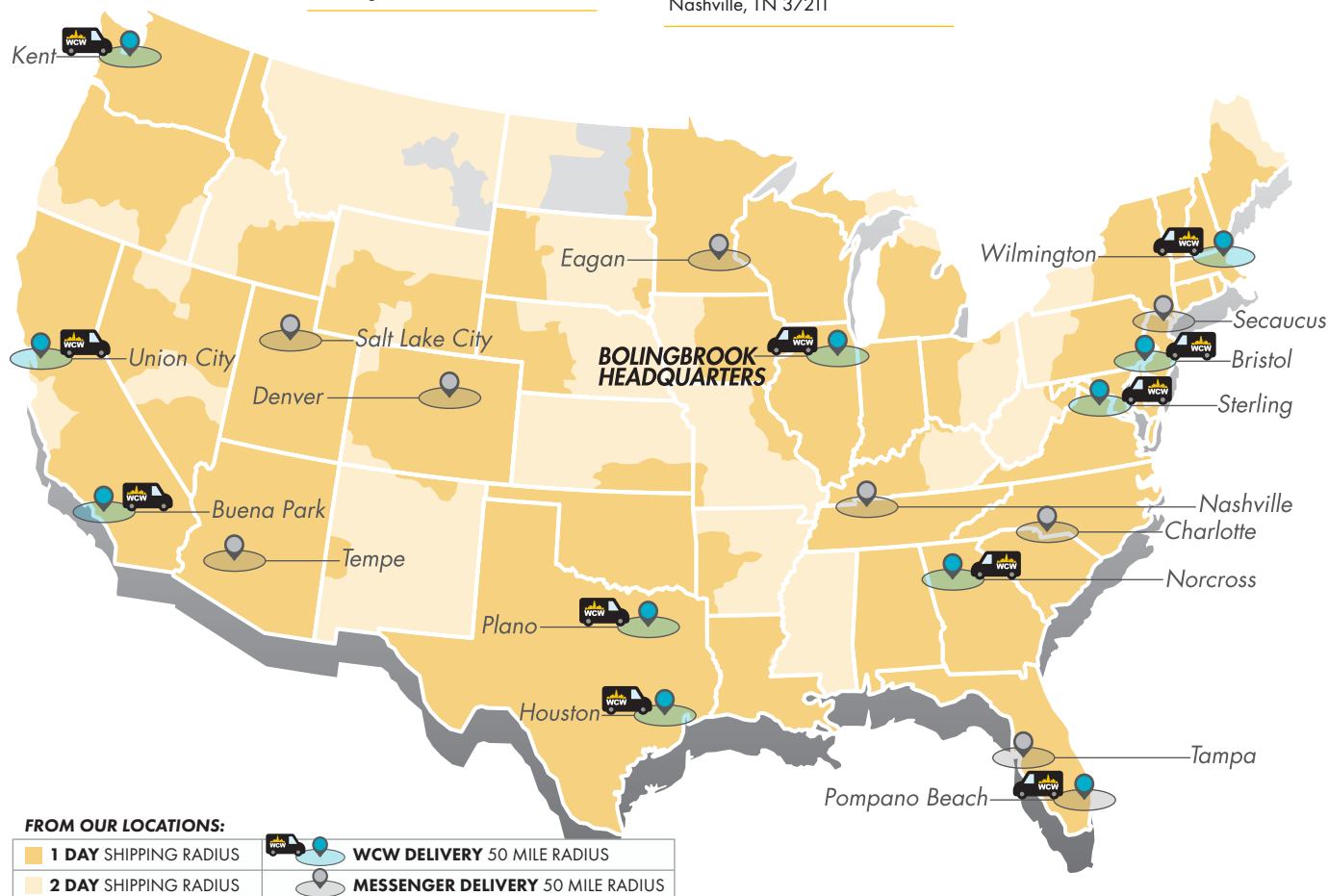
1810 W. Redwood Depot Lane, Suite 8  
Salt Lake City, UT 84104

### Virginia

45448 E. Severn Way, Suite 110  
Sterling, VA 20166

### Washington

21246 68th Avenue South  
Kent, WA 98032



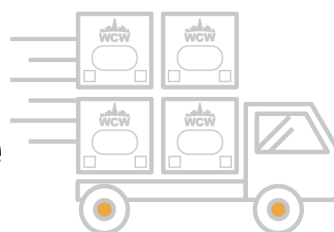
## TRANSACTIONS

The RackPack Field Systems Solution is designed to increase your efficiencies at every stage of the cable management process. From concept to completion we have you covered with the products and value-added benefits.



**Purchase 1**

**2 Receive and Store**

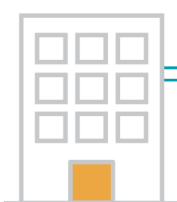


**3 Store and Stage on Jobsite**

**4 Transpost to Jobsite**



**5 Select, Pull and Terminate Cable**



**6 Scan for Product Info, Link to Specs or to Add to Cart**





## WHERE WE STARTED

Established in 1994 as a wire and cable distributor specializing in low-voltage cable for the building automation and temperature control market, today we are the standard by which all other low-voltage wire and cable suppliers are measured. Our philosophy of investing, innovating and putting the integrator first has propelled the company from a small warehouse space servicing a single market segment, into manufacturing and distribution.

Producing goods and services for all the major low-voltage markets and systems. Our corporate facility in Bolingbrook, Illinois is the heart of our organization, with additional locations nationwide.

## AMERICAN MANUFACTURED

• All SmartWire® products are *Manufactured and Assembled in the USA:*

- All insulation and jacketing compounds
- Aluminum mylar shields
- Water Warrior® water blocking tape
- RackPacks and their components
- RackPack Transporting devices

- Certificates of Origin available upon request
- All Components are 100% recyclable



## OUR MANUFACTURING CAPABILITIES

- UL Approvals – Compound approvals for various applications
- Low-smoke PVC
- CMP, FPLP, FPLR, CMR, CL3R, CL3P, 600 volt rating for THHN (PVC/Nylon), Direct Burial/VNQ/Water Warrior cables, Approval for FEP inners in-house for up to 3 conductors in a low-smoke PVC Jacket, 150° C rating on Local Law 5 Fire Alarm, MC capabilities

## OUTSIDE PARTNERS

- PE, FEP inners, FEP jackets, LSZH jackets, LSZH ^, high temperature up to 200° F, low temperature down to -75° F
- Category Cable 5, 6, 6A, and 7, Non-Shielded and Shielded
- Fiber Optic Cable, Burial, Armored, Multi-Mode, Single-Mode



## SMARTWIRE'S EXCLUSIVE FEATURES

- Created, designed and available exclusively from Windy City Wire
- Reduce the time spent to; pull, isolate, identify, label and terminate
- Ascending/Descending Sequential Foot Markers, Alphanumeric Coding System
- SmartWire colors/stripes, Rip Cord and SmartWire Glide Technology



### FastFIND Footage Markers

- All SmartWire cables have Ascending/Descending Sequential Foot Markers
- Now with Fast Find Footage Markers for improved visibility
- Ensure 1,000' ship quantities
- Always know remaining cable quantities in your RackPack
- Easy calculation of point-to-point length
- Proper utilization reduces indiscriminate product waste by 15-25%
- More cable utilized from every box
- Supplement shorter runs on other jobs and service calls with the cable you don't scrap

■ 0275/0725 FT ●

End 1: First checkpoint in determining the installed length.

■ 0650/0350 FT ●

End 2: Second checkpoint. The installed length of this cable is 375 ft.

### SmartWire Glide Technology

- Reduces pulling friction up to 70%
- Low viscosity as it coats and clings to the entire cable jacket
- All stock SmartWire cables come standard with Glide lubrication at no additional cost



### Jacket Color Options

- SmartWire is renowned for its incredible options of multiple jacket colors and stripes with standard and custom color combinations.
- Plus, you can order custom jacket colors and stripe colors to easily identify your jobs



COLORS & STRIPES

## OUR COMPLETE SYSTEM

Over 750 million linear feet pulled yearly from our **PATENTED RACKPACKS** – utilized throughout the country helping contractors and integrators **SAVE TIME AND MONEY!**

- 48% less force to pull wire than other reel-in-the-box products
- RackPack **REQUIRES LESS FORCE** to begin and continue pulling cable
- **CONSISTENCY** in size simplifies staging, storing and pulling cable
- **PATENTED** RackPack side hole allows linking and mounting to all WCW transporters

## RACKPACK

Free spinning reel-in-the-box allows for tangle free pulling • Unique design allows for vertical pulls • Uniform, compact box design



### 1 IMPROVED BOX

- Reinforced top corner and payout for simpler vertical pulls and greater stacking strength

### 2 CONDUCTOR ID AND PRODUCT QR CODE

- Identifies the number of conductors
- Shielded or Non-shielded
- Scan QR Code for product info, link to spec sheet or to add to cart

### 3 CUSTOM PRINTED

- Customer Logo
- Job number/Purchase order number
- Item number and complete description
- Weight per 1,000 ft. and O.D.
- Total number of RackPacks ordered
- Customizable sections: Application/Device and Notes

Customer Logo Specifications:

- JPEG or EPS file format
- 300 DPI or higher
- On a white or transparent background
- Prints black/grayscale
- On a white or transparent background
- If we don't have your logo on file, you'll receive our standard RackPack

### 4 IMPROVED TOP PAYOUT

- Re-engineered to act as a handle
- Folds for increased durability

### 5 UPGRADED HANDLES

- Stronger, larger handles are more ergonomic for lifting and moving boxes

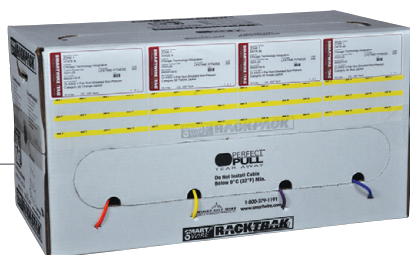


## THE RACKPACK FIELD SYSTEMS SOLUTION

Increase your job site safety • Efficient method of moving material • Mount and secure your RackPacks for superior cable pulls

### MEGAPACK™

- Accommodates up to 6 spools
- Custom cable combinations
- Works on all transporters



### GRAB-N-GO™

- Compact, lightweight, hand-held
- Mount, move, pull up to 6,000 feet\*
- Small scale installation usage
- Ideal for service work



### RACKSTAK®

- Durable, lightweight, collapsible
- Mount, move, pull 6,000+ feet\*
- Easily maneuvers up/down stairs
- Versatile installation usage



### RACKTRAK®

- Durable, lightweight, collapsible
- Mount, move, pull 12,000+ feet\*
- Versatile installation usage

### SMARTWIRE GLIDE™

- Reduces pulling friction by up to 70%
- Low viscosity coats the cable
- Standard on ALL stock SmartWire cables
- No additional cost



### SKIP WRAP

- Any application
- Custom combinations
- Uniform wire set ups/pulls
- Increases productivity

\*Applies to all RackPacked Cable. Linear footage supported by transporter is determined by item, to get exact quantities supported visit our RackPack Transporter Configuration Tool at [windycitywire.com](http://windycitywire.com)

## REPACK2RACKPACK

Are you new to Windy City Wire and ready to experience the difference we bring to the industry?  
Then you're ready for the **RePack2RackPack** challenge!

### 1 LET'S GO!

- Pack up some of your current stock
- Ship to our closest WCW warehouse
- We will re-pack into our **patented** RackPack boxes
- Label with critical product information
- And deliver all materials back to you

The additional conditions:

- Windy City Wire products **cannot be re-packed**
- Obsolete cables **cannot be re-packed**
- Cables less than 500 feet **cannot be re-packed**
- **MAXIMUM:** 1-2 skids for repacks



### 2 ANALYZE

You and your team put our solution to the test in the field, compare this to the products and techniques you're currently using.

### 3 REALIZE

Your team will experience the difference... the ease of moving and pulling cable with a streamlined workflow. While enjoying increased productivity and safety while reducing labor costs on every project!

### 4 WIN! WIN!

Enjoy all the benefits with absolutely no risk.  
All at no expense.





## CUSTOMER FEEDBACK

"I have the RackTrak and the RackTrak Stretch. I just pulled 37 cables and it was about 10 TIMES EASIER than pulling from boxes on the floor or reels on triangles. This is the ticket." See photos below.

– Jason Gates



"...Their RackPack Cable Management system is unbeatable with **convenience and efficiency**. Our **production levels have increased** just from the using The RackStak. They are constantly growing and taking on new product lines like the electrical supplies that now make them a one stop shop for all of our installation needs, including their **new warehouse location across town that increases significantly the turnaround time for deliveries!** They are absolutely a pleasure to work with. I recommend Windy City Wire to everyone for any wire and electrical needs!"

– Molly J. Davis, Purchasing – Wilson Fire Equipment

"... **our labor cost will definitely go down because of the effortless moving** and dispensing of the wire or cable. It's great, no more tangles, knots or over spooling of the wire and it **can actually be installed with just 1 person**, you do not need a second person feeding the wire...."

– Lloyd Christopher – C. Davis Electric Co. Inc., Fire Alarm Division

"...The RackPack Cable Management system has been a huge benefit to our company. This **system has saved us time and money** with the wide variety of transporters that can be used for many different situations. All the options with striping and labeling are huge benefits that have allowed us to standardize all of our installs and allow easy identification. The cable they provide has always been superior to the competition and **my field guys won't accept anything else. ...**"



















– Keegan – Capital Electric

"... Using cable from a RackPack allows our technicians to easily mobilize on the job site as well as **prevents cable tangles and snags**. With their huge offering of cable support and management products, Windy City Wire is becoming a **one stop shop for our low voltage systems installation department.**"

– Kevin Lang, Installation Manager – Critical System Solutions, LLC

## SMARTWIRE® CABLING ACCESSORIES LINE CARD

### PRE-MADE CABLES: AUDIO, FIBER, HDMI, VIDEO, ETC.

	<b>Quiktron by Legrand®</b> Copper, Fiber, AV Connectivity
	<b>Major Custom Cable</b> Patch/Pre-Made Cables, Audio/Video Cables
	<b>Optical Cable Corp.®</b> Multimedia Panels, Adapters, Panels
	<b>Next Link Technology</b> Adapters, Assemblies
	<b>Netsource</b> Patch Cables, Custom Fiber Assemblies
	<b>TechLogix Networkx</b> Adapters, Pre-Assembled, Custom Adapter Rings
	<b>Winston International</b> HDMI, Adapters, Patch, USB Cables
	<b>ZeroConnect</b> Patch Cables
<b>CONNECTORS &amp; TOOLS</b>	
	<b>Amphenol</b> Connectors
	<b>Cinch Connectivity Solutions</b> Connectors, Fixed Length & Semi-Rigid Cable Assemblies
	<b>Holland Electronics LLC</b> Connectors, Adapters, Fiber Optic
	<b>Neutrik®</b> Plugs, Jacks, Patch Panels
	<b>Platinum Tools®</b> Connectors, Crimpers, Testers, Jacks
	<b>Sentinel®</b> Connectors, Tools, Testers
	<b>Signamax®</b> Connectivity & Network Solutions
	<b>Vextra™</b> Jacks, Patch Panels, Faceplates
	<b>WAGO</b> 221 Series Lever-Nuts
	<b>Xantech®</b> Connectors, Kits

### ACCESSORIES

	<b>3M™</b> Adhesives, Tapes, Velco
	<b>Advanced Cable Ties</b> Cable Ties, Wiring Accessories
	<b>Altronix®</b> Power Supplies, Relays, Timers
	<b>American Elite Molding</b> Cable Ties, Adhesive Mounting Pads
	<b>Arlington</b> NM Cable Fittings, Supports Standoffs, Bushings, Brackets
	<b>Dolphin®</b> Low Voltage Connectors, Terminals, Cable Ties and Tools
	<b>Erin Rope Corporation</b> Pull String Buckets, Pulling Accessories
	<b>Garvin Electrical Manufacturer</b> Junction Boxes, Lighting Cable Mounting, Supports
	<b>HID®</b> Cards, Readers
	<b>Ideal Industries®</b> Wire Lube, Barrier Strips
	<b>Mag Daddy™</b> Magnetic J-Hooks, Bridle Rings, Magnetic Cable Holders
	<b>Midlite Quality Custom Products®</b> Splitports™, Grommet Plates, Décor & Small Brush Plates
	<b>Nortek Control</b> Channel Plus, Open House, Linear Access
	<b>Select Engineered Systems, Inc.</b> Telephone Entry, Access Control
	<b>Speco Technologies</b> Cameras, DVRs Multiplexers, Speakers, Amplifiers
	<b>Tech Flex</b> Tools, Accessories, Cable Ties, Tape
	<b>Tripp Lite</b> Surge Protectors, Testers, Panels
	<b>Wurth USA</b> Anchors, Bolts, Nuts, Screws, Rods, Unistrut

## HOW THIS ALL BENEFITS END USERS

- Safety and efficiency on the job site
- Quality and Consistency: product and packaging
- Custom print and custom colors available per request
- Made in the USA
- Stocking and staging capabilities
- WCW delivery services and messenger services capabilities



## WINDY CITY WIRE BEST PRACTICES

- You will receive a personal account representative to assist you in every aspect of the ordering process. Our team will help you make cost effective choices and ensure the correct use of all of products, saving you time and money.
- We will help design, implement and then train you on the "SmartWire" cabling scheme.
- Access to our online portal to place and track orders, view frequently purchased devices, check current inventory levels, review and order projects quoted, get account and payment status plus much more.

We look forward to working with your team and showing you **The Windy City Wire Difference** in everything that we do.



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