

THE

UTILITYSOURCE

August 2026

Products and Services for Today's Electric, Telecom, and CATV Utilities

Strengthening Flood-Prone Infrastructure with McWane Poles

Company Profile:

INNISFREE TOOLS, LLC
**TOOLS YOU CAN TAKE
TO THE BANK!**

TOOLS YOU CAN TAKE TO THE BANK!



3-24 HAMMER

INNISFREE TOOLS, LLC

www.innisfreetools.com

ROLL'ER-ON

Work shouldn't hurt.

Save your knees with our ergonomic products!



Soft Knees Knee Pads



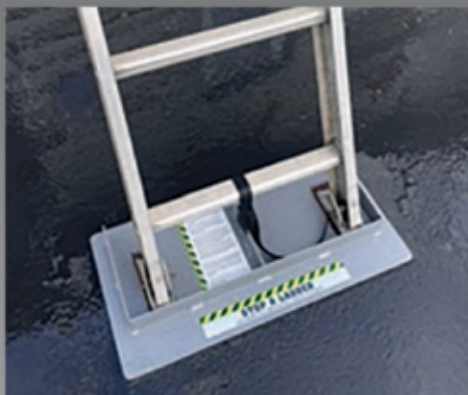
Disposable Knee Pads



Ergokneel Handy Mats



Pak-A-Ladder



Stop-A-Ladder



Extreme Standing Mats



**Ergokneel
Ground Blankets**



Ergokneel Body Mat



**Pocket Kneeler
with Lanyard**

SOFT KNEES®
★ WORK SHOULDN'T HURT®

ergo KNEEL®

888-456-3372 • www.safeworker.com

TUS Contents • August 2026

- PG 4 Company Profile: Innisfree Tools, LLC
Tools You Can Take to the Bank!
- PG 6 Don't Miss MAX USA CORP.'s End-Of-Summer
Deals
- PG 8 Dynamic® Offers 44-Piece Insulated Socket and
Tool Set for Electrical Maintenance
- PG 12 Strengthening Flood-Prone
Infrastructure with McWane Poles
- PG 14 Why Durable Signage is Critical to Data Center
Operations
- PG 24 Buyer's Guide
- PG 26 Ad Index



THE UTILITYSOURCE

Products and Services for Today's Electric, Telecom, and CATV Utilities

Vol. 26 Issue 8

PUBLISHER

Glen Hobson
205-441-5591
glen@hfgmedia.net

ADMINISTRATIVE DIRECTOR

Steven Hobson
steven@tipsmag.net

EDITOR

Brandon Greenhill
brandongreenhill@gmail.com

CREATIVE/ WEB DIRECTOR

Jacklyn Greenhill
jghillmedia@gmail.com

SELICK Lift, Load AND Deliver with SELICK!

Whether you need to deliver a skid of blocks to a jobsite or move a 16,000 lb. load of steel, Sellick has the forklift that is right for you.

We have been engineering and manufacturing rough terrain forklifts for over 50 years and our nationwide dealer network offers superior support for all your parts and service requirements.

Call toll-free or e-mail us today for all your material handling needs.



1-877-SELICK (735-5425)
sales@selickequipment.com

P.O. Box 1568 • Pelham, AL 35124
Phone: 205-441-5591 • Fax: 205-624-2181
www.hfgmedia.net

HFG

Media

The Utility Source™ is published twelve times a year on a monthly basis by HFG Media. *The Utility Source*™ is distributed free to qualified subscribers. Non-qualified subscription rates are \$57.00 per year in the U.S. and Canada and \$84.00 per year for foreign subscribers (surface mail). U.S. Postage paid at Birmingham, Alabama and additional mailing offices.

The Utility Source™ is distributed to Power, Telcom and CATV Utilities and Utility Contractors throughout the USA. Publisher is not liable for all content (including editorial and illustrations provided by advertisers) of advertisements published and does not accept responsibility for any claims made against the publisher. It is the advertiser's or agency's responsibility to obtain appropriate releases on any item or individuals pictured in an advertisement. Reproduction of this magazine in whole or in part is prohibited without prior written permission from the publisher.

POSTMASTER: Send address changes to
HFG Media P.O. Box 1568
Pelham, AL 35124
PRINTED IN THE USA

STILL STANDING. AFTER THE FIRE.

Wildfires are burning hotter, spreading faster, & reaching deeper into utility infrastructure. When wood poles fail, communities lose power. Repair costs escalate. Liability follows.

Strengthen Your Grid With McWane Poles

- + Independently Tested
- + A Smarter Alternative
- + Engineered To Protect What Matters

Let's discuss how ductile iron poles from McWane Poles can help strengthen your grid against wildfire threats this season.

Fire Resistant*. Heat Resistant.

Protect Critical Infrastructure. Reduce Outage Risk. Strengthen Community Resilience.



**As demonstrated by the Western Center Fire Center Test and EDM Full-Scale Burn and Bend Test.*



Contact Us

www.mcwanepoles.com • 740-202-7482
sales@mcwanepoles.com





INNISFREE TOOLS, LLC

TOOLS YOU CAN TAKE TO THE BANK!

Kevin Gribbon, President and Founder of Innisfree Tools, started his career in the electrical industry in 1989. A proud second-generation electrical Worker who has worked many ductbanks, has scavenged scrap piles and dumpsters looking for the perfect piece of dunnage to join UG conduit. The 2x4 method was the proven art and how he was taught.

In 2007 his career shifted to the T&D sector managing various business units focused on the overhead (OH) side of the industry. In November 2024 as part of a project he was involved with, another contractor was installing a large duct bank. Within a 30-day span, two OSHA recordables occurred in the bank. 1) A 'stuck-by' incident, caused when one worker missed the 2x4 and hit his partner in the shin with the mallet. 2) A worker suffered 'soft tissue' damage to his wrist from the constant pounding on the 2x4.

Surprised we were still digging tools out of scrap piles and dumpsters, Kevin's search for better methods came up empty. In February 2025, Kevin started fabricating tool prototypes. His focus was not to change the proven art of joining UG conduit but to make it safer and more efficient.

Seven months later, KNOCK'ER-IN (Patent Pending, Made in U.S.A.) debuted at NECA 2025 Chicago and was awarded 'Show Stopper Winner'. The tool was also recognized as Electrical Products & Solutions 'Top Products 2025'. Industry professionals recognize and appreciate improvements to the proven art. The molded polyurethane block coupled with a fiberglass handle and rubber handgrip, provides a cushion for every blow. The positioning-shoe offers stabilization through the strike. Built with a concave-arch bottom... because sometimes you need to KNOCK'ER-OFF. The proper size hammer is many times overlooked and 'we use what we have'. KNOCK'ER-IN Tool System is offered with a 3lb/24" hammer and 36" lanyard.

Innisfree Tools also provides ROLL'ER-ON solvent and lubricant application components. These disposable handles and brushes are built for speed; your crews will glue or lube 2X faster. You can take that to the bank!

From inception it has been Innisfree's goal to manufacture tools that are Made in U.S.A. with domestic materials and components. We are excited to introduce OLD GLORY, a 3lb/24" ductbank hammer, 100% Made in U.S.A., designed specifically for UG conduit installation. With 3lbs of domestic steel, 24" of homegrown hickory and a full orange safety grip; you will have better control with less bending over. 'Old Glory' forged from the American Land, crafted by American hands.

At NECA 2026 Las Vegas, Innisfree plans to introduce a new tool, DRAG'ER-IN (Patent Pending, Made in U.S.A.). DRAG'ER-IN will help increase safety and productivity for workers who stage/layout pipe and conduit along the bank.

Innisfree Tools is a family business where God, Family & Country are the pillars. KNOCK'ER-IN: SKU# D229391 memorializes Thomas K. Gribbon, their first-generation Electrical Worker. Founded in March 2025, 'INNISFREE' was chosen as a connection to family heritage and tribute to Kevin's mother. "The Lake Isle of Innisfree" – poem by William Butler Yeats, hung in his childhood home and now hangs in his. Kevin believes, "It's where we go, when our work is done."



AUGUST - SEPTEMBER 2026

PRICING VALID AUGUST 1, 2026 - SEPTEMBER 30, 2026

Don't Miss MAX USA CORP.'s END-OF-SUMMER Deals Wrap Up the Season with Big Savings on Select MAX Products

MAX USA Corp., a leading manufacturer of high-end industrial tools and accessories, is keeping the summer savings going with special discounts on select 100 PSI tools through the end of September. From August 1 through September 30, 2026, customers can take advantage of deep discounts on select MAX SuperDecking®, SuperFramer® and SuperFinisher® products – making it easier to tackle those end-of-summer projects.

- CN665D – SuperDecking® Coil Nailer up to 2-1/2" has a large capacity magazine of 300 nails and a maximum fastener size of 2 1/2" x .131", the safety equipped tool is ideal for sheathing, subflooring, roof decking, exterior deck and siding.
- CN890F3 – SuperFramer® drives 2" to 3-1/2" 15-degree wire welded coil nails, making it a versatile and safe tool for jobs such as framing, sheathing, decking, subflooring, and furring. This model now includes both a sequential actuation (orange) and a contact actuation (black) trigger.
- NF255SF2/18 – SuperFinisher® 18ga Brad Nailer to 2-1/8" is engineered to deliver enhanced safety measures and dependability, this pneumatic

brad nailer adds the finishing touch to doors and cabinets and easily secures delicate crown molding finish jobs.

- SN883CH2/28 – SuperFramer® 28 Degree Framing Offset/Clipped Head Stick Nailer up to 3-1/4" is designed with a 28-degree magazine, the safety equipped tool is an ideal choice for a variety of applications such as framing, sheathing, decking, sub flooring and furring.

Designed with safety, performance, and ergonomics in mind, SuperDecking®, SuperFramer® and SuperFinisher® tools reflect MAX's commitment to providing reliable, innovative solutions for construction professionals. Take advantage of these special savings through MAX USA Corp.'s extensive network of authorized dealers before the promotion ends.

Don't miss out—this offer ends September 30, 2026. To find a participating dealer or to learn more about the promotion, visit www.maxusacorp.com or contact your local MAX representative.

www.maxusacorp.com •



SUNBELT SOLOMON

REGULATORS

- 24/7 customer support
- 5 dedicated regulator shops across the US, with factory-trained technicians
- Retrofitting to your preferred control panels
- Comprehensive field service offerings

GET A QUOTE TODAY

Evaluations and estimations provided on all units prior to repair

- 800.830.0251
- info@sunbeltsolomon.com
- sunbeltsolomon.com



SUNBELT
SOLOMON

Keeping your transformers in service.

Repair, Rewind, Recycle.

VISIT US



800.830.0251 | info@sunbeltsolomon.com



Dynamic® Offers 44-Piece Insulated Socket and Tool Set for Electrical Maintenance



The Dynamic® tool brand offers a 44-Piece Insulated Socket and Tool Set for EV fleet technicians and industrial maintenance professionals working in live high-voltage environments.

The set includes standard and deep 3/8" drive metric sockets (8-19mm), hex bit and Torx sockets (T10-T45), insulated nut drivers (5-11mm), a 45-tooth quick-release ratchet (with extension), insulated adjustable wrench and cable in a lockable, durable carrying case with dual-color foam organizers that help users quickly identify tool sizes and detect missing tools. Individually tested to 10,000V and certified for use up to 1,000V AC, the set delivers the protection and confidence professionals expect when working in high-voltage environments.

Built to withstand the demands of daily professional use, the insulated socket and tool set is backed by a lifetime warranty.

Dynamic's insulated socket and tool set can be purchased at shopdynamictools.com, amazon.com and other reputable online retailers.

Introduced in 2009, the Dynamic® tool brand was created by Gray Tools, a renowned North American manufacturer and distributor of premium hand tools founded in 1912, to meet the need for high quality tools at a budget-friendly price. Today, the Dynamic line consists of more than 2,500 products, including sockets, wrenches, pliers, hammers, chisels, locking tools and clamps, which are fully serviced and warrantied by Gray Tools. For more information, visit ShopDynamicTools.com.

www.shopdynamictools.com •



The Solution

To stak, store,
protect, and
pull wire!



USA
MADE



Stak: Up to five units tall. Easy two handed ergonomic carry from truck or jobsite.

Store: 500' spools of 14, 12 & 10 AWG wire easily for inventory control. Polymer design reduces damage to finished surfaces on the job.

Protect: Reduces wire damage from tools and personnel. Made of non-conductive polymer.

Pull: Pull wire smoothly from the top or the sides when in the Stak. Support large spools with molded V-Grooves.

stakmax.com

Email: Sales@stakmax.com

Scan the QR Code
to visit our website.

Stak



Store



Protect



Pull



SELICK

LIFT, LOAD AND DELIVER WITH SELICK!



Whether you need to deliver a skid of blocks to a jobsite or move a 16,000 lb. load of steel, Sellick has the forklift that is right for you. We have been engineering and manufacturing rough terrain forklifts for over 50 years and our nationwide dealer network offers superior support for all your parts and service requirements. Call toll-free or e-mail us today for all your material handling needs.

1-877-SELICK (735-5425)
sales@sellickequipment.com

Strengthening Flood-Prone Infrastructure with McWane Poles

When Hurricane Helene brought devastating flooding to eastern Tennessee, utilities throughout the region faced unprecedented damage. Floodwaters along the Nolichucky River washed away utility infrastructure, leaving electric cooperatives and municipal utilities with the challenge of restoring service while preparing their systems to better withstand future storms. For both Erwin Utilities and Mountain Electric Cooperative, the recovery effort reinforced the value of investing in more resilient infrastructure.

Building Back Stronger at Erwin Utilities

Erwin Utilities provides electric and fiber optic services throughout most of Unicoi County and portions of Washington and Carter counties, as well as water and wastewater services in Unicoi County. When floodwaters destroyed sections of power lines supported by traditional wood poles, the utility viewed the recovery as an opportunity not only to restore service but also to improve the long-term resilience of its electric system.

As part of its river corridor rebuild, Erwin Utilities selected McWane Poles after recognizing the significant advantages ductile iron offered over traditional pole materials. Ductile iron provided a stronger, more durable alternative to wood while offering shorter lead times than comparable steel poles. During a critical recovery period, that availability allowed restoration work to move forward more quickly without sacrificing long-term performance.



To further strengthen the installation, crews set many of the poles five feet deeper than standard practice and backfilled the bottom five feet of each hole with concrete to provide additional resistance against future flood forces.

Practical Benefits in the Field

Beyond their long-term durability, Erwin Utilities found the poles offered practical installation advantages. Crews noted they were easier to drill than comparable steel poles, improving installation efficiency while providing flexibility throughout the reconstruction process.

Throughout the project, the McWane Poles team supported the utility with technical guidance, installation demonstrations, and training on drilling techniques and best practices. That collaboration helped streamline installation during an especially demanding period of system restoration.

Click, click, click and click



9 Year old John can submit an entire **WH347 payroll form**

You Can Do It Too!

1. Login 2. Select Project 3. Import Payroll 4. Sign Document



- Encrypted
- 2 Minute Paperless Payroll
- Works with Prime and all Subcontractors
- 55,000 + Clients
- 80% Savings In Time and Money Compared to Manually Prepared Payroll
- Call for Free Demo

eMars
CERTIFIED PAYROLL COMPLIANCE

emarsinc.com
Ph: 480-771-2841

Proven Performance at Mountain Electric Cooperative

While Erwin Utilities selected ductile iron poles as part of its rebuilding efforts, Mountain Electric Cooperative (MEC) had already been incorporating McWane Poles into its distribution system for years.

Headquartered in Mountain City, Tennessee, MEC is a member-owned electric cooperative serving more than 36,000 members across a 700-square-mile service territory in northeast Tennessee and northwest North Carolina.

The cooperative originally sought a long-term solution for critical distribution poles located in remote areas where replacement was labor intensive and costly. Traditional wood poles in these locations were increasingly vulnerable to vehicle impacts, severe weather, and natural deterioration, creating recurring maintenance challenges.

By replacing those critical structures with McWane Poles, MEC has been able to improve system reliability while reducing the need for future replacements. For a cooperative serving many rural communities located miles from the nearest town, investing in infrastructure with greater durability and longevity helps maximize the value of every dollar spent on behalf of its members.

Like the Erwin Utilities crews, the MEC crews also appreciated the ease of installation. Unlike some alternative materials, ductile iron poles can be drilled and modified using familiar tools and techniques without requiring specialized equipment. McWane representatives provided hands-on training during the initial installations and continue to offer support for new lineworkers joining the cooperative.

Hurricane Helene Validates the Investment

When Hurricane Helene struck in September 2024, Mountain Electric Cooperative experienced catastrophic damage, with more than 1,400 poles broken or displaced across its service territory.

Despite the widespread destruction, the cooperative reported no failures among its installed McWane Poles.

In one particularly remote seven-mile section of distribution line through a national forest, nearly the entire circuit was brought to the ground after a large tree fell into the line. Of all the ductile iron poles along that route, only a single pole was bent, and even then, it remained standing and structurally serviceable. Nearly two years later, that same pole continues to support the line despite the extreme forces it endured.

Elsewhere, McWane Poles remained standing in raging floodwaters that carried away neighboring wood poles, providing a compelling demonstration of the durability the cooperative had invested in years earlier.

For MEC, those results reinforced that choosing ductile iron poles was not simply a product decision but a long-term investment in reliability, resilience, and reduced lifecycle costs.

Investing in Long-Term Resilience

Although Erwin Utilities and Mountain Electric Cooperative approached McWane Poles from different starting points – one rebuilding after disaster and the other making strategic long-term infrastructure investments – both utilities reached the same conclusion.

Ductile iron poles provide utilities with a durable, cost-effective solution capable of improving system resilience while reducing long-term maintenance and replacement needs. Whether rebuilding after a major storm or strengthening critical infrastructure before the next one arrives, McWane Poles help utilities build electric systems prepared for whatever comes next.

www.mcwanepoles.com •

THE SECRET TO

UNDERGROUND POWER TRANSMISSION



OUR WUNPEECE TRANSMISSION SPACERS REDEFINE THE INDUSTRY STANDARD
FOR UNDERGROUND POWER TRANSMISSION INSTALLATIONS.
WITH PRECISION ENGINEERING AND UNMATCHED QUALITY,

JOIN THE RANKS OF INDUSTRY LEADERS WHO TRUST
UNDERGROUND DEVICES FOR THEIR POWER TRANSMISSION NEEDS.



VISIT WWW.UDEVICES.COM

AND EXPERIENCE THE FUTURE OF UNDERGROUND POWER INSTALLATION



Why Durable Signage is Critical to Data Center Operations

As AI-driven facilities become larger, denser, and more power intensive, durable signage is becoming a more critical part of uptime, safety, and long-term maintenance of increasingly complex infrastructure.

For data center owners and operators alike, maintaining uptime depends on far more than the reliability of servers and other computing equipment. As facilities become larger, more power intensive, and more complex, durable and proven identification systems – including signage, labels, tags, and other visual identification products – are becoming essential to the operation and maintenance of critical infrastructure.

The challenge is the large amount of physical and complex infrastructure involved. Repair and maintenance crews quite often navigate a maze of transformers, cable routes, switchgear assemblies, cooling loops, valves, generators and UPS equipment just to reach the assets involved.

“Data centers contain an enormous amount of physical infrastructure that has to be maintained and, when necessary, repaired as quickly as possible,” says Dan O’Connor, Vice President of Tech Products, Inc., a manufacturer of durable identification products for utility, telecom, pipeline, OEM, and other demanding industrial applications. “The ability to identify the correct asset, cable, circuit or hazard quickly becomes part of keeping that infrastructure operating safely and reliably.”

Because equipment, assets, and infrastructure inevitably require maintenance throughout their life cycle, reliable

ROME

Available in 10, 12, 14, and 16 foot widths



Manufacturing Heavy Duty Construction and Agricultural Equipment Since 1932

ROME Plow has been the premier name in heavy duty disc plows for over 87 years.

Available in 16, 18, 20, 24, and 30 foot widths



ROME has been manufacturing pivot dump and ejector scrapers for over 45 years for the construction and agricultural industries.



Available with 36 or 42" blades, and up to 20' wide

ROME also manufactures a full line of leveling scrapers (with and without gates) and haul road maintenance tools (with and without rollers)



Available in 18 and 22 yard versions

For more information on our products or for the closest authorized ROME dealer please contact us.

Available in 24, 28, 31, 34 and 37 Yards



770-748-4450 - www.romeplow.com

Steel Tracks available to fit any articulating tractor.

identification systems are essential to minimizing downtime and quickly restoring systems to normal operation. Naturally, for signage, labels and tags to serve their intended purpose, they must remain readable throughout the lifetime of the equipment, assets, or facilities they identify.

To fix it, you must find it. To find it, you need durable, proven markers and signage that survive the tough, industrial conditions of these facilities and, ideally, surpass the lifecycle of the infrastructure itself.

“Nobody notices a faded or unreadable sign until they need the information on it,” explains O’Connor. “A technician may already be tracing a circuit, looking for a valve, or checking a lockout/tagout point and a damaged or degraded sign can bring the job to a stop. In a data center, where maintaining uptime is the overriding priority, those delays can become expensive.”

Identification as Critical Infrastructure

For data centers, O’Connor says signage should not be viewed simply as a compliance or labeling detail. Far more than an afterthought, durable and functional signage is an integral part of the infrastructure; it is required to operate and maintain these increasingly large and complex facilities.

Data centers operate like any other large industrial facility. Generators, transformers, switchgear assemblies, medium-voltage equipment, PDUs, UPS systems and battery areas all need clear identification. The same is true for fiber routes, structured cabling, valves, pumps, chillers, CRAH and CRAC equipment. Rooftop equipment, underground utilities, access points and hazardous areas all present the same need to be labeled and identified.

The overlap is significant because many of the products used in utility transmission, distribution, substations, telecom, pipeline and OEM applications are also relevant to data centers.



“Although these systems perform very different functions, by their integration and interconnectedness to the facility at large, they share the same basic requirements for identification: that they remain legible throughout years of maintenance, expansion and exposure to demanding operating conditions,” says O’Connor.

Of course, compliance standards reinforce the importance of disciplined identification. ANSI/TIA-942 covers data center physical infrastructure, including telecommunications, electrical, mechanical, fire safety, security and other requirements. ANSI/TIA-606-D further addresses administration of systems for telecommunication infrastructure, including data center premises, and includes assigning identifiers, maintaining records and graphical or symbolic requirements.

However, compliance standards alone are not enough. Organizations are better served by implementing a comprehensive identification program that addresses the

Low-Dust Application of Stabilization Materials

Fast, Accurate and Consistent!

Sizes
from 8 to
27 Tons



Truck Mounted



Pull-Type



Custom Sizes

- Spreads all dry binding agents accurately
- Spread rates up to 120 lb/sq. yd.
- Available in manual or automatic rate control with Stoltz Controller

Used for Soil Stabilization, Cold In-Place Recycling, Full Depth Reclamation, and similar construction processes, Site Spreaders feature a rugged, fully welded design, 30 inch conveyor, and either automatic or manual controls.



1-800-843-8731

Get all the details you need at
www.stoltzfusspreaders.com

needs of the facility throughout its operational life rather than relying on reactive, ad hoc remediation.

When “Good Enough” Stops Being Good Enough

Unfortunately, too many facilities rely on identification products that appear adequate upon installation but do not remain legible over the full life of the asset. Paint fades. Laminates peel. Printed markings wear away. And, lastly, adhesives fail.

Similarly, outdoor exposure, UV, humidity, temperature variation, chemical exposure and routine handling all contribute to premature and unacceptable degradation. And, though some of the deterioration may seem gradual, the operational impact is often discovered at the worst possible time: when an asset fails and needs to be identified.

A technician needs to verify the correct feeder. The maintenance crew must locate a valve in a mechanical yard. Still, more urgently, the same issue may confront an emergency responder trying to understand the hazards in an area during an incident. But when signage fails and cannot be read, the response takes longer and there is more opportunity for error.

This is particularly problematic in data centers because the infrastructure of these facilities is constantly changing. (Indeed, it is a generally known fact that data centers are built in phases, expanded in phases, and upgraded as power density and cooling requirements evolve.)

Given what is at stake, data center owners and operators should be cautious about identification products that are marketed as long-lasting but still fade, peel, or become prematurely unreadable in demanding conditions. The cost of producing a viable label or marker is negligible. But the cost of sending crews back through a large campus to inspect and replace failed identification products across electrical, fiber, cooling, and safety systems can be quite substantial.



Designing Identification to Last

For applications with the longest-lasting requirements, impermanent paints and laminates should be avoided in favor of more durable materials and marking methods. Signage should be constructed with robust substrates, molded-in graphics, or raised characters that can withstand years of abuse without becoming unreadable.

One example of durable and proven signage is EVERLAST, from Tech Products, Inc., a manufacturer of industrial

Protection That Works Wherever You Do

- Reliable gas detection built for real-world job sites
- Simple to use - minimal training required
- Rugged, field-ready design for demanding environments
- Protection crews can trust - wherever the work takes you



identification products serving utilities, telecom, pipeline, and OEM markets. The company's website describes Tech Products as a manufacturer of pole tags, cable markers, data plates, substation signs, and related products with brands including EVERLAST, Tech-3D, FASTTAG, and TechBrite.

EVERLAST products are made with polyolefin plastic, and the concept is straightforward. With this type of product, the message is not simply printed onto the surface. The letters and graphics with this product are formed into the material itself, where they are less likely to wear away. This can be particularly useful in data centers where signage is regularly exposed to moisture, sunlight, chemicals, abrasion, outdoor weather, or repeated contact during maintenance.

Another proven approach is embossing. Embossing creates raised characters in metal or polymer materials and remains legible even when a marker is dirty, dusty, painted over, or viewed in less-than-ideal conditions. Tech Products manufactures TECH-3D deep embossed aluminum data plates with raised copy, baked enamel colors, custom layouts, serialization, and sizes ranging from very small plates to large formats. These types of data plates can be used for equipment serial numbers, electrical specifications, safety warnings, operating parameters, transformer identification, and other permanent asset information.

For tight or confined areas where a close-up reading is required, miniature markers can also play a role. Tech Products' FASTTAG markers snap together around cables, conduit, valves, poles, and other infrastructure. They have raised 3D characters and UV-stable foil and are made from nonconductive materials that do not corrode. Depending on the application, the markers can be installed with cable ties, nails, screws, or adhesives.

Conclusion

Although electric utilities have long understood the value of durable field identification, data centers now face a similar requirement in a different form. The potential that critical asset signage could become obscured or unreadable within a few years is becoming less acceptable when facilities are expected to operate for decades, expand continuously, and support workloads that are increasingly essential to business and society.

As AI pushes data centers toward higher power densities, more complex cooling systems, and faster buildout schedules, the need for durable and proven infrastructure identification will only increase. Signs, tags, markers, and data plates may not be the most visible part of the data center boom, but they help make the rest of the infrastructure usable, maintainable, and safe over the long term.

For more information, call (718) 442-4900; email info@techproducts.com; or visit www.techproducts.com •



Harden Your Grid with Copperweld® Bimetallic Grounding Conductors



Century™

**High-strength CCS conductor
in Bare, Camo and Hide**

For over 100 years, our flagship CCS grounding conductors have been installed in the harshest environments where strength and theft deterrence are required.



ArcAngel™

**Flexible, high-performance
CCS grounding conductor**

Copperweld's new high-strand-count CCS grounding conductors for substation applications where electrical performance is critical and added flexibility is needed.



Stingray™

**Flexible, covered CCS riser
wire for pole-top transformers**

Our easy-to-install, covered, CCS high-voltage cable reduces power outages due to incidental wildlife contact and conductor breakage due to wind fatigue.



Reduced Theft Incentives

Low street value makes CCS unattractive to copper thieves



Superior Strength

CCS is up to 3x stronger than copper conductors



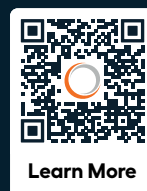
Reliable Performance

Ground fault performance equivalent to copper



Increased Service Life

Fatigue prevention, corrosion resistance and solid connections



Copper where it counts™

615-377-4200

powergrid@copperweld.com

copperweld.com/powergrid

TOOLS YOU CAN TAKE TO THE BANK!



3-24 HAMMER

INNISFREE TOOLS, LLC

www.innisfreetools.com

ROLL'ER-ON

Click, click, click and click



9 Year old John can submit an entire **WH347 payroll form**

You Can Do It Too!

1. Login 2. Select Project 3. Import Payroll 4. Sign Document



- Encrypted
- 2 Minute Paperless Payroll
- Works with Prime and all Subcontractors
- 55,000 + Clients
- 80% Savings In Time and Money Compared to Manually Prepared Payroll
- Call for Free Demo

eMars
CERTIFIED PAYROLL COMPLIANCE

emarsinc.com
Ph: 480-771-2841

THE UTILITYSOURCE

Products and Services for Today's Electric, Telecom, and CATV Utilities

BUYER'S GUIDE

Conduit Repair
800-670-1804
www.conduitrepair.com



Stak Max
815-355-4203
www.stakmax.com



Sunbelt Solomon
888-588-5102
www.sunbeltsolomon.com



Underground Devices
800-800-2116
www.udevices.com



Working Concepts
888-400-5674
www.safeworker.com



REPAIR CONDUIT IN A SNAP!

- No Tape
- No Plastic Straps,
- No Metallic Straps

NO KIDDING!

**Designed especially for
power, communications,
and fiber optics**



"The World Leader In Split Conduit Products"



Conduit Repair Systems, Inc.

The World Leader In Split Conduit Products

800-670-1804

fax: 435-673-8724

email: crs@conduitrepair.com



**Step 1: Remove
Damaged Conduit**



**Step 2: Cut Split
Duct Conduit to Fit**



**Step 3: Snap in
Place**



**Step 4: Attach
Adapters**



**Step 5: Finish Job
in Record Time**

Please Visit Our Website at WWW.CONDUITREPAIR.COM

Ad Index

Company	Pg.	Website
Conduit Repair	25	www.conduitrepair.com
Copperweld	21	www.copperweld.com
eMars Inc	11, 23	www.emarsinc.com
Gas Clip Tech	19	www.gascliptech.com
Innisfree Tools LLC	IFC, 22	www.innisfreetools.com
Line Hand's Choice LLC	IBC	www.linehandschoice.com
McWane Poles	3	www.mcwanepoles.com
Rome Plow	15	www.romeplow.com
Sellick	2, 9	www.sellick.com
Stak Max	9	www.stakmax.com
Stoltz Mfg	17	www.stoltzfusspreaders.com
Sunbelt Solomon	7, BC	www.sunbeltsolomon.com
Underground Devices	13	www.uddevices.com
Working Concepts	1, 26	www.safeworker.com

Work shouldn't hurt.

SOFT KNEES® No-Strap Knee Pads

STOP a LADDER®

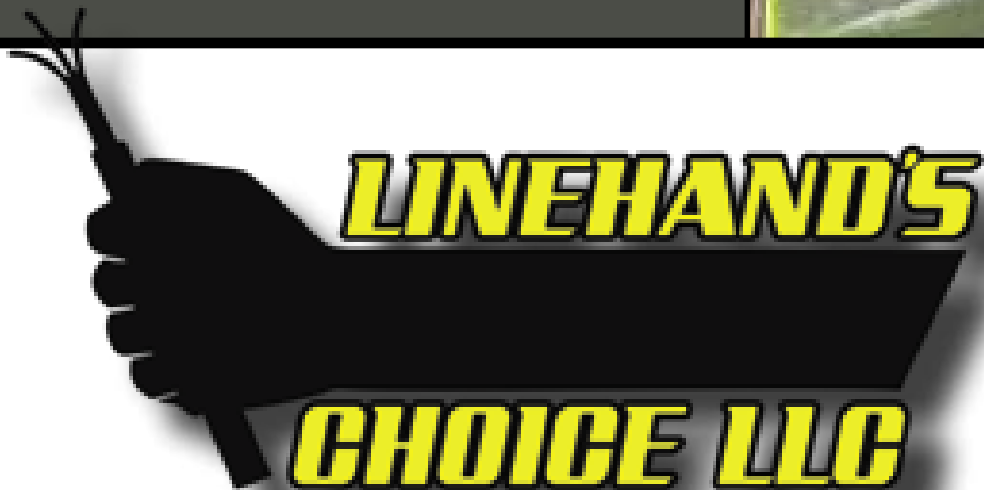
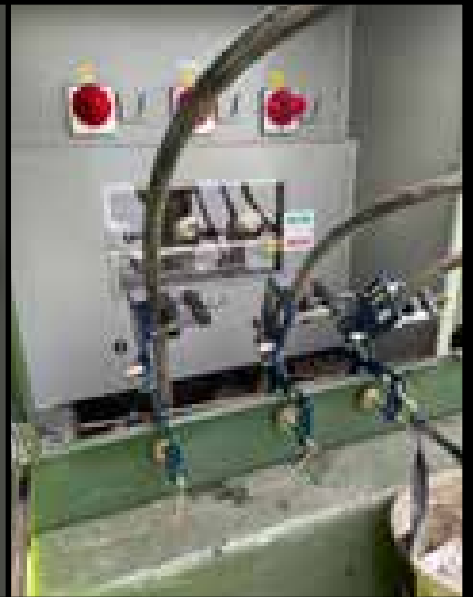
Another fine **ergoKNEEL** product
www.ergokneel.com





888-456-3372 • www.safeworker.com • info@safeworker.com

Reduce Back & Knee Injuries with the NEW Ergo Termination Tool.



(641)757-7204

www.linehandschoice.com



- *Reduce LTA's (Lost Time Accidents)*
- *Proven to increase production*
- *Proven safest/ most ergonomic way to terminate*
- *Reduce strains/ sprains/ First Aids*
- *Recommended by Ergonomic Specialists*
- *100% USA Made*



SUNBELT SOLOMON

REGULATORS

- 24/7 customer support
- 5 dedicated regulator shops across the US, with factory-trained technicians
- Retrofitting to your preferred control panels
- Comprehensive field service offerings

GET A QUOTE TODAY

Evaluations and estimations provided on all units prior to repair

- 800.830.0251
- info@sunbeltsolomon.com
- sunbeltsolomon.com



SUNBELT
SOLOMON

Keeping your transformers in service.

Repair, Rewind, Recycle.

VISIT US



800.830.0251 | info@sunbeltsolomon.com

