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The Purchasing Guide for Electrical Contractors

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Photo courtesy of iTOOLco



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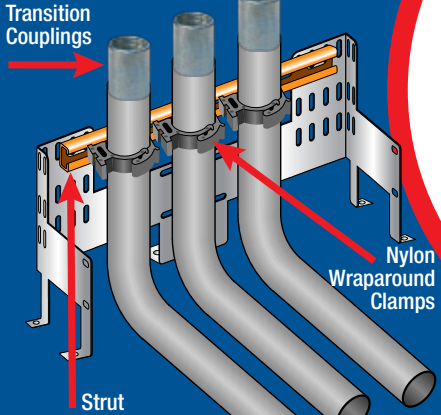
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PRODUCT!**

IP10a

EZ STUB-UP

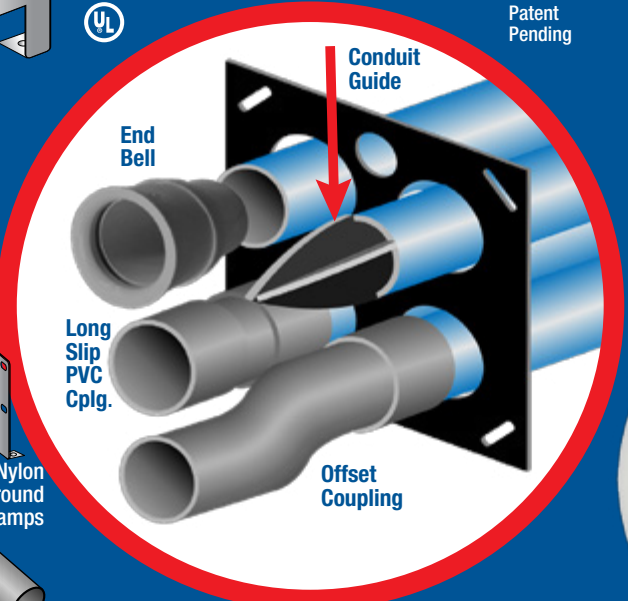
Join two EZ Stub-Ups with strut to support and secure multiple stub-ups on wooden forms before concrete pour for sizes 1/2", 3/4", 1" & 1-1/4" stub-ups with SP's Nylon Support Brackets and transition to RGB with our transition couplings.



IP1

Qwik Duct
Safer Better Faster

HDPE CUSTOM TEMPLATES
In Any Configuration Required



**IP3b
IP3c**

PVC Offset

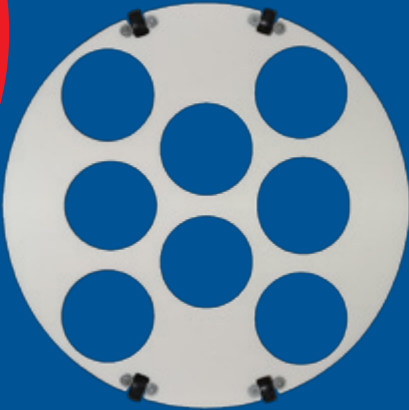
Sizes 1/2" thru 6"
Meets Flexible
Madrel Test
Requirements



Bore Spacers

Sizes 1/2" thru 6"
Roll assembled conduit
into caissons and under
obstructions

IP2a



IP13a-p

Conduit Transition Couplings



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IP3a

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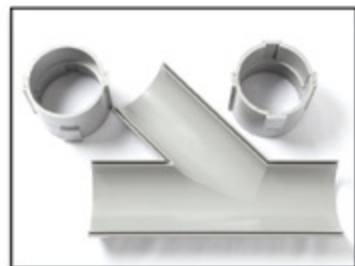


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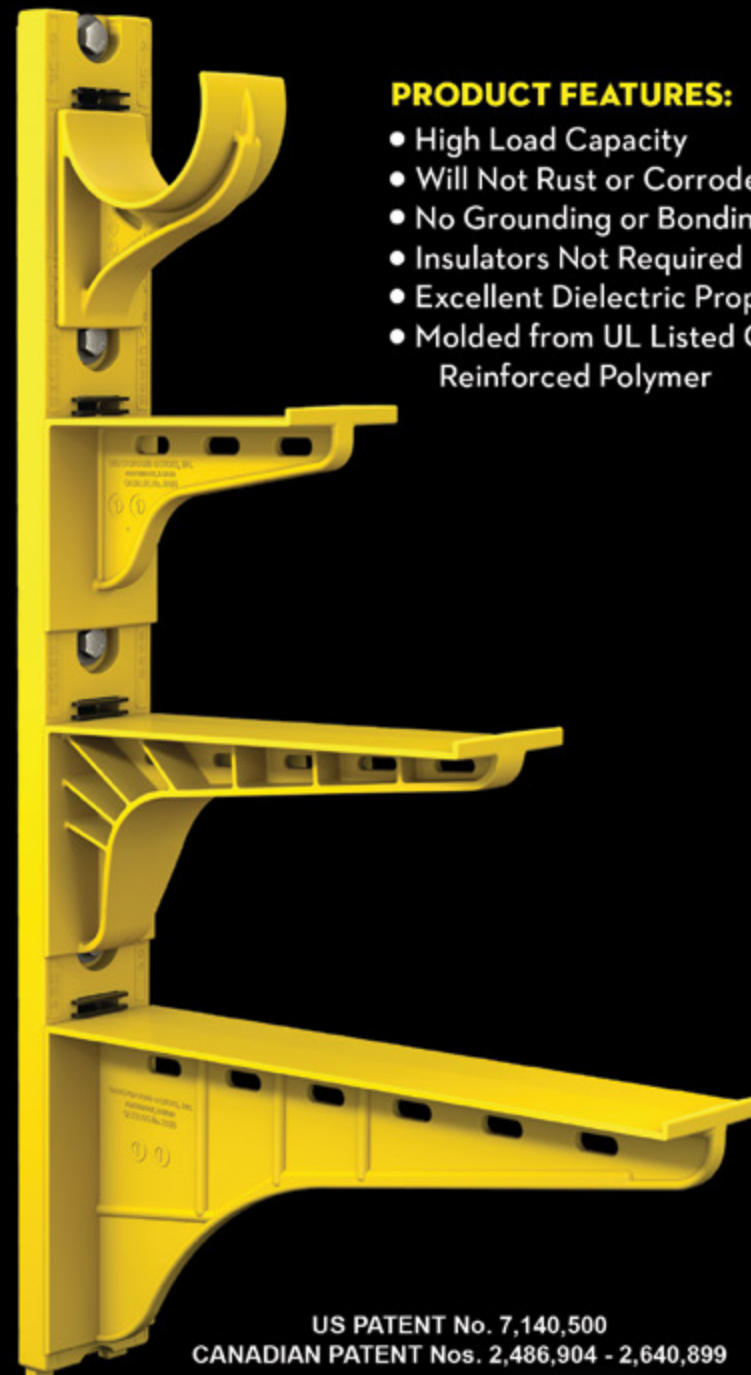
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US PATENT No. 7,140,500
CANADIAN PATENT Nos. 2,486,904 - 2,640,899



HDL Arm Lock shown with
RA04 Arm and CR36-B Stanchion



3HDS - 3" throat saddle shown with
a cable secured by cable ties.



RA08 - 8" arm shown with three
cables secured by cable ties.

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Protect Yourself

Miller Safety Consultants — A Leader in Arc Flash Protection

Vince Miller started Miller Safety Consultants, a veteran owned business in 1999. The goal of the business was to provide cost effective safety consulting, employee training such as: confined space entry, fall protection, electrical safety and provide sales of electrical shock and flash protective equipment and fall protection equipment to businesses in the Washington DC area.

Reliance Industries provided fall protection products and much of the sales and training was on behalf of the supplier. In 2000, the owner decided to retire from his business, and Vince decided to discontinue the fall protection line of his business and concentrate more in the electrical training and products.

Vince had been a distributor for Certified Insulated Products (CIP), a manufacturer of electrical insulated tools and electrical arc flash clothing manufactured by Otex in Rochester, New York. As a distributor, Vince provided sales through his internet website and much through relationships with electrical contractors. His training was a classroom environment and was provided directly to customers but he also taught as a sub-contractor for other safety consulting companies and the

Chesapeake Safety Council in Baltimore, Maryland. In 2005, Vince partnered with Vivid Learning Systems in Cascades, Washington to provide on-line training in safe work practices.

Training in electrical safe work practices is still provided locally in the Washington DC area and as a partner with an electrical engineering firm and online. The training is based on the Occupational Health and Safety Administration (OSHA) standards and the National Fire Protection Association (NFPA) 70E standard.

Miller Safety Consultants is now a distributor for Cementex USA, Burlington, New Jersey, for insulated tools and equipment and clothing from OTEX Protective, Rochester, New York.

The majority of his sales of products

are from the web-based store. Cementex is nationally known for their quality equipment. Otex Protective is becoming more known for their quality clothing. For years, they have manufactured their products under other provider labels. Vince chose to not create his clothing line, but to sell the manufacturer product.

Vince has worked with many electrical company employees to fine-tune the clothing to be more comfortable for the user. Working closely with the manufacturer, they have made slight changes in how the cloth pattern was modified to meet final production. An example is the lightweight 40 Calorie vented hood offered by Otex.

The material is of the latest technology. The vented assembly is constructed for balance on the back of the hardhat and the airflow is 27 CFM to prevent fogging of the face shield and provide cooling to the worker. It took over a year to develop the product with the user prior to having the hood "flash tested". This product is now standard issue with many electrical contractors.

Being a small business and having quality providers has resulted in satisfied customers for Miller Safety Consultants. Being a direct supplier for OTEX Protective, another small business means customized customer needs can be met. □

For more information, visit
Miller Safety Consultants at:
www.electricalsafetyproducts.com, email
Vince at: sales@millersafetyltd.com.

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Inner Layer: Westex Ultrasoft
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iTOOLco

Daily Improvements - Major Milestones

By **CALVIN JORDAN**, Director of Marketing

iTOOLco is a unique research and development company that has led the electrical tool industry with their groundbreaking designs since 2001. iTOOLco’s inventors & Co-Founders David & Michael Jordan have developed and patented countless innovative products, pushing the envelope of what can be done to improve the lives of electricians and distribution partners alike. Awarded many prestigious accolades, including numerous NECA Showstopper Awards, iTOOLco is known for its groundbreaking work in the electrical field. Based in Clinton, TN – they are dedicated to creating the highest quality American made products, backed by an industry leading 6-year warranty.

Cordless Cannon 6K

Cannon MVP20K
Wire Puller



With real world experience as electrical contractors, brothers David and Michael Jordan have a deep understanding of the kind of quality, time-saving tools electricians depend on for doing the job right. Over the years iTOOLco has revolutionized the wire pulling market with the introduction of the first ever 20,000 lb. wire puller - The MVP20K. The MVP20K has revolutionized the wire pulling industry, featuring an output torque limit dial which allows users to set pulling load limits. A fully hydraulic adjustable arm setup, and the ability to bring power wherever you need it – the MVP20K is perfect for jobs too big for even the 12K. iTOOLco is also known for introducing cordless pulling to the market with its Cordless Cannon 3K & 6K models. The first on the market of each, these units are capable of reaching areas where power may not be available.



SPRLT36 on CD6K

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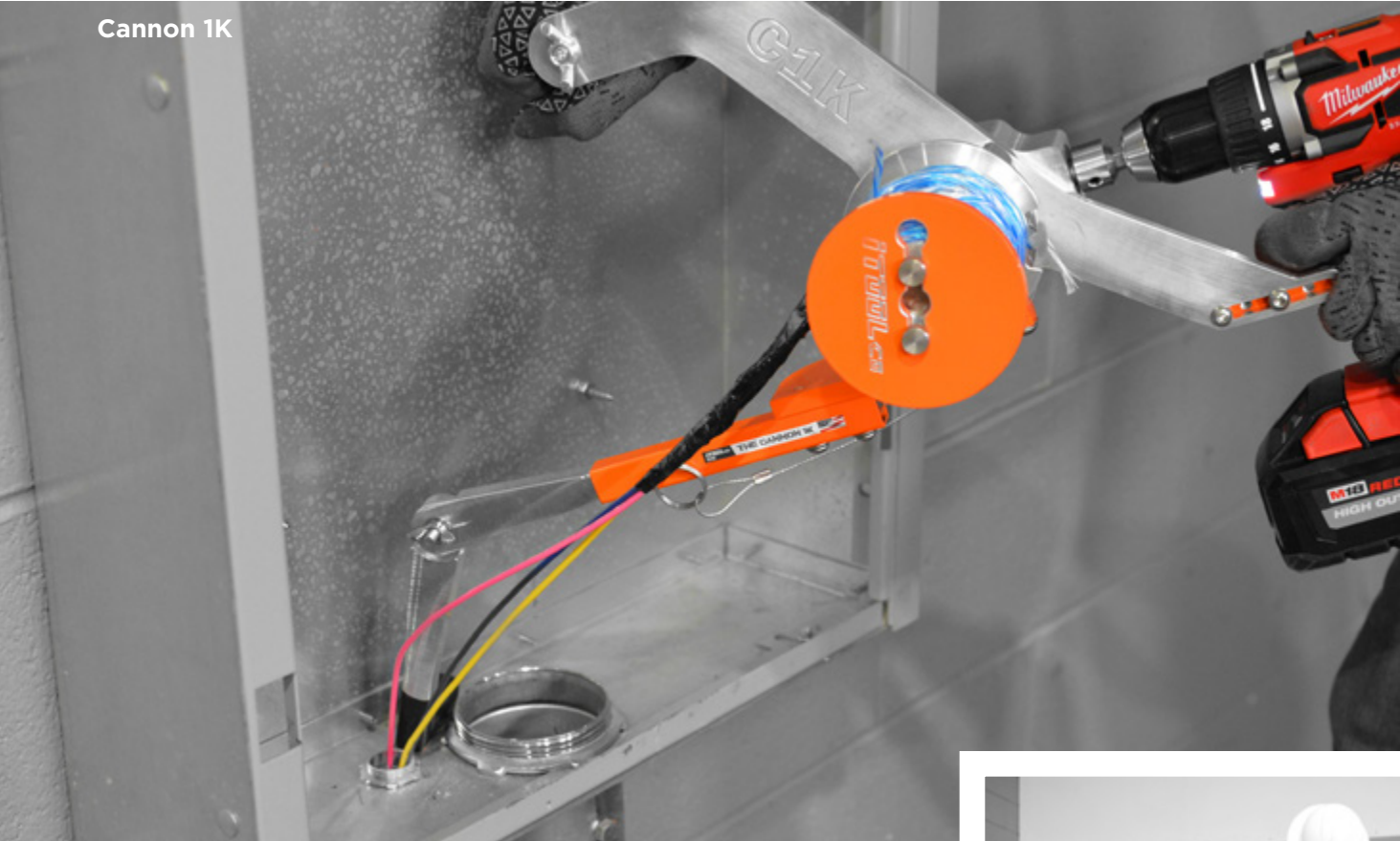
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Cannon 1K



Also known for their Gear Punch, which includes lifetime replacement on draw studs, Tray Rollers, numerous Material Handling solutions, etc., iTOOLco ensures that no matter the job, there is a solution.

Over the years iTOOLco has had their sights set on being leaders of innovation in the industry and 2023 will be no different. With new product launches almost monthly – there is an absolute push to break boundaries and set precedent within the industry as a standard for how tools should improve work conditions. With each scheduled launch, iTOOLco’s core value of creating a Faster Safer Workspace has never been more clear. By focusing on their 30/30 program, they hope to influence customers to take a more serious look into material handling solutions – where there is usually a lot of money left on the table due to poor time & material management. The 30/30 program challenges this standard, instead pushing the idea of keeping all materials within 30 feet or 30 seconds

of the area where you’re working. With the release of countless new material handling solutions, iTOOLco is looking to change the way contractors approach day to day operations.

Owners David & Michael Jordan have also taken this approach with their own manufacturing facility. With everyday being an opportunity to get 1% better, iTOOLco has daily meetings with the entire warehouse to ensure everyone is on the same page & that the team is always trying to push the quality of our own standards. Dedication to being 1% better has led to countless improvements internally, which trickles down to the interactions with our customer base.

Wanting to make sure all aspects of customer care are taken to the highest level, iTOOLco approaches servicing their tools with a different mindset – easy communication & a fast turnaround time. Coming in from the start with an industry leading 6-year warranty, and a service team that not only is responsive – but truly understands that there is a person at the other end of



Material Management System

the call was imperative. With a regular turnaround time of within a week, our in-house service team is determined to get your product back to you as soon as possible. “We understand things



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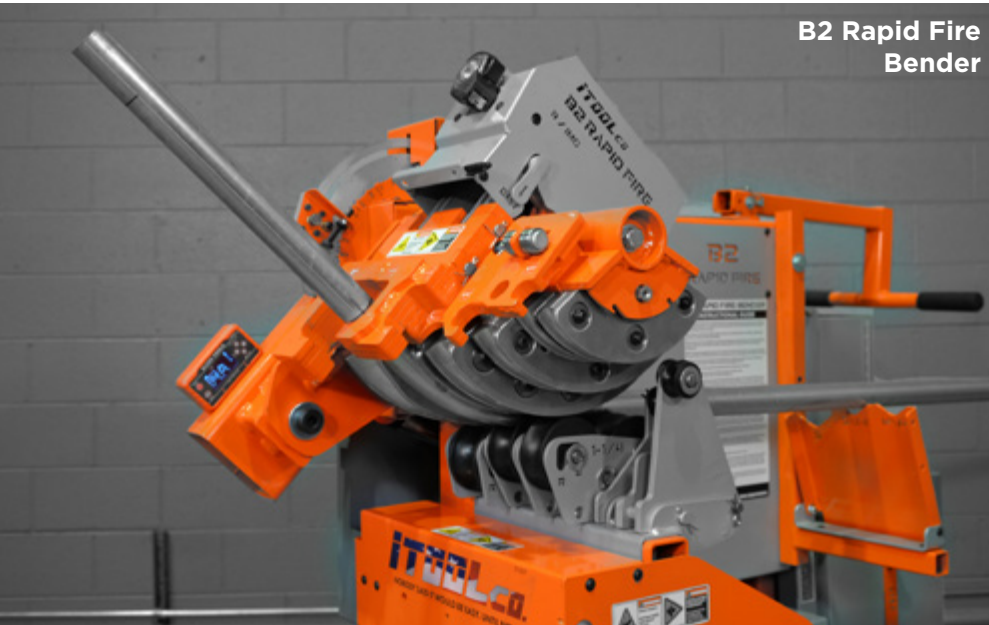


Appleton™ Retromaster LED Series Luminaires

APPLETON™

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happen, and we will do our best to fix the issue and get your tool back to you as fast as possible” said Maria Jordan – head of customer care. “Service to our customers has always been held to a higher standard and that won’t stop anytime soon.”

At this year’s NECA convention iTOOLco will showcase its new Cannon 1K wire puller. A handheld unit capable of tackling your smaller day to day wire pulls. The unit includes two arm types, one that attaches directly to the sides of conduit or panels and another that allows the unit to brace against whatever they are pulling out of. iTOOLco will also bring back the Material Management System Cart that was showcased last year at the NECA show. With one expandable base featuring customizable uprights, the cart takes the end user’s needs fully into consideration. “We have transformed every cart we offer into one customizable unit” says David Jordan, (Co-Owner). Though meeting the needs of the customers is not new to contractors “Now our customers can choose their needs, and we can meet them more easily than ever” said Mike Jordan (Co-Owner)..

The NECA show will also be a chance to check out the highly anticipated B2 Rapid Fire Bender showcased at NECA 2023 and awarded the 2023 NECA showstopper. iTOOLco has

taken a unique approach to bending, and revolutionized the way it is done. Using one shoe to bend EMT, IMC & Rigid. The B2 Rapid Fire Bender is 10x faster than conventional units while also letting the user change it between a corded OR cordless unit. It is the first of its kind in the world of bending and the only cordless bender on the market. Although the unit has not been given a full nationwide launch yet, iTOOLco did provide its premier partners the opportunity to place a pre-order for the unit & the reception has been incredible. “One of the contractors that has already received the unit is shooting



their own videos on implementation of the unit across their company. They love it and are excited to standardize the B2 as their go to bending solution.” said Scott Jordan, Director of Product Development, in a meeting to the entire iTOOLco crew recently. “We appreciate everyone’s hard work and dedication to the company and what we are trying to accomplish.” If you would like to check out the B2 and see for yourself the changes it is making to the industry, stop by booth 1026 and look for the crowd!

There will also be a few more products coming to NECA 2024 - but you will have to wait and see what iTOOLco has in store. “As always - we take NECA as an opportunity to get in front of our customers and see what they think of the products we offer. This year is no different.” Said Calvin Jordan, director of Marketing, “We are growing so much and it’s thanks to our loyal and incredible customers and we have fun getting to put on the NECA show for them. It’s all about showcasing what we can do for them and also getting to hear what kind of products they would like to see from us next. We appreciate their time and look forward to this every year.”

If you are interested in checking out iTOOLco’s latest products & innovations, stop by booth 1026 and ask to checkout the new products!

Want to find out more or schedule a live demo? Visit us online www.iTOOLco.com or give us a call at 865-670-3713. □



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Appleton™ Mercmaster™ Connect LED

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running into the future.

System optimization utilizing the highest quality building materials is essential for keeping utilities, power plants, and steel mills running efficiently and at peak performance. Liquatite® flexible conduit offers a variety of solutions that are engineered to work in extreme high and low-temperature environments, are UV-resistant, UL and CSA certified, liquidtight, and resistant to oils and mild acids. These American-made conduits are constructed of the highest quality materials and are

available and in-stock for quick project availability.

Type ATLA | A liquidtight flexible steel conduit designed specifically for extreme hot or cold environments as its specially formulated PVC jacket remains flexible at low temperatures and resists aging at elevated temperatures. It is both UL and CSA certified, as well as CSA “Heavy Duty” for additional rugged protection. Its working temperatures are -55°C to 105°C Air/60°C Wet/70°C Oil.

Type ATX | A non-UL liquidtight flexible steel conduit designed to withstand the greatest temperature range: -60°C to 150°C intermitting to 165°C. Its core is made from a corrosion-resistant plated steel, and its jacketing is made of thermoplastic rubber, making it a halogen-free solution with UV stabilization and a flame rating of UL94-HB.

Type LNMP | A nonmetallic cULus listed liquidtight conduit ideally suited for continuous flexing applications as it does not contain a metal core that could fatigue from repeated flexing or vibration. Its type A construction includes a flexible PVC inner core with a nylon reinforcing braid, topped with a flexible PVC outer core, offering flame-retardant properties. Its working temperatures are -55°C to 105°C Air/60°C Wet/70°C Oil.

View more about Liquatite solutions for Utility, Power Plant, and Steel Mill installations. □

Liquatite® flexible conduit offers a variety of solutions that are engineered to work in extreme high and low-temperature environments, are UV-resistant, UL and CSA certified, liquidtight, and resistant to oils and mild acids.

ABOUT ELECTRI-FLEX COMPANY

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Leviton Achieves 29% Decrease in Overall GHG Emissions from 2021 to 2023

Drop in GHG Emissions since 2021 highlighted in the company’s 2023 sustainability report reflects steady progress toward its CN2030 goal

Leviton recently announced that it achieved a 29% drop in overall greenhouse gas (GHG) emissions from the 2021 baseline year, a major step towards the goal of becoming carbon neutral company-wide by the year 2030 with their CN2030 program. Through on-site renewable energy generation, accelerated energy efficiency efforts, moving to renewable and clean energy providers, and investment into certified carbon offset projects for remaining residual emissions, Leviton’s CN2030 program is taking a multi-pronged approach to tackle the climate crisis. Details on this achievement and additional company progress through fiscal year 2023 are included in the second annual sustainability report released today. This includes Scopes 1, 2, and selected Scope 3’s in accordance with the GHG protocol, per the Paris Agreement and World Resources Institute.

“I am very proud of our company’s achievements to date through our CN2030 program,” said Daryoush Larizadeh, Leviton President and CEO. “Global greenhouse gas emissions are still on the rise, so as a leader building what’s next to light, power, and connect everyday spaces, it is incumbent upon us to take action and minimize emissions as quickly as possible.”

The CN2030 program is comprised of five action categories where Leviton can have the largest impact: carbon and energy reduction, innovation, reducing jobsite waste, maximizing recycling, and water stewardship. Some additional

- 2023 highlights in this year’s report include:
- Leviton’s Network Solutions business unit achieved carbon neutrality, with a 55% reduction in GHG emissions from a 2021 baseline.
 - Our number of CN2030 program carbon-neutral manufacturing sites increased, growing from 9 in 2022 to 17 in 2023.
 - Leviton’s Lighting Controls business unit reduced its carbon emissions by 17% from the 2021 baseline year, and now has two facilities that are CN2030 program carbon neutral.
 - The Commercial & Industrial business unit reduced emissions by 8% from a 2021 baseline.
 - Two Leviton LIVE sites, where professionals can directly experience Leviton solutions in real-time and further their industry and product knowledge, are now both CN2030 program carbon neutral.

“We made significant progress last year toward our CN2030 goal, especially with our Network Solutions business unit’s carbon neutrality achievement two years ahead of schedule,” said Ross Goldman, Leviton’s Chief Sustainability Officer and Executive Vice President/General Manager of Leviton Network Solutions. “We have over twenty major facilities where 62% of their energy has now transitioned to a clean source, and all four of our business units contributed significantly to our CO2e emission reductions. We are more excited than



ever to keep the momentum going to further drive our progress toward a lower carbon future.”

To learn more about our strategy and impact, the Leviton 2023 Sustainability Report is available on the company’s sustainability webpage. For more information about Leviton, the company’s Sustainability Program, and the company’s product offerings, please visit www.leviton.com. □



ABOUT LEVITON

Every day, Leviton builds what’s next to light, power, and connect everyday spaces to meet the needs of its residential, commercial, and industrial customers globally. From controls, to lighting, to electrical, to networking, Leviton’s relentless innovation for more than a century enables our customers’ lives to be easier, safer, more efficient, productive and sustainable. Driven by its commitment to its customers, the ingenuity of its employees, and the safety and quality of its products and solutions, with Leviton, the FUTURE IS ON. For more information, visit www.leviton.com.

We’re Proud to be the Electricians’ Friend for Over 50 Years!

New Products Safer Better Faster

IP19

4-Conduit Block

Vertical support from only one 1/4", 3/8" or 1/2" threaded or threadless rods 1/4" or 3/8" threaded holes on the side along with slots for hex head bolts for hardware are provided for conduit support.

IP21a

QwikBlock

Vertical support from only one 1/4", 3/8" or 1/2" threaded rod by attaching two machine screws 1/4" x 20 thru the existing holes in back of the box. Eliminates knocking out center KO on box and traditional nut and washer method to support a single box.

IP20a

Box Support Rod Cubes

Vertical support from only one 1/4" or 3/8" threaded or threadless rod with 4 holes for Gripper applications as well as 4 threaded 1/4" or 3/8" holes for conduit support hardware.

IP3e

PVC Guide

IP2b

PVC Driver

TE15

Conduit Layout Tool

IP3g

Long Slip PVC

IP3f

Slip PVC/RGD

IP4

EZ Raised Bracket

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Paul Bevilacqua Joins MaxLite as Chief Financial Officer

MaxLite, a leading innovator in energy efficient Lighting & Controls, is excited to announce the recent addition of Paul Bevilacqua as Chief Financial Officer.

Paul brings over 30 years of finance and management experience and a record of accomplishment building enterprise value and leading financial transformations in various industries. Most notably, he was the CFO at Topaz Lighting Corp., where he reengineered all aspects of finance and accounting, implemented a robust business intelligence system, and helped drive business process and organizational improvements that supported the company in tripling its sales during his eight-year tenure. In 2021, Paul led the successful sale of Topaz to Southwire. In addition to this experience, Paul also held CFO roles at ULE Group, Wenner Bread Products, Apple & Eve, Meadow Ridge Capital, and Barrier Safe Solutions International.

“We are thrilled to welcome Paul to our executive team,” said Lance Hollner, President & CEO of MaxLite. “The lighting industry is more complex than ever, and Paul’s extensive experience and impressive track record make him the perfect fit for our company, as we look to deliver industry-leading solutions that provide unique value and efficiency for electrical installers, their end-user customers, and our channel partners.”

“I am excited to join MaxLite and contribute to its ongoing success,” said Paul. “The company has a strong foundation and a dynamic vision for the future. I look forward to working



with our talented team to enhance our financial strategy and support our growth objectives.”

Paul, a Certified Public Accountant,

began his career in public accounting at Ernst & Young after graduating with a BS in Accounting from the State University of New York at Binghamton. □

ABOUT MAXLITE

MaxLite has been committed to providing energy-efficient lighting products since 1993. One of the first movers into LED technology in the industry, MaxLite offers a complete portfolio of quality certified LED lamps, indoor and outdoor LED luminaires, and a full line of its patented C-Max Lighting Controls. A five-time recipient of the ENERGY STAR Partner of the Year Award for its industry leadership, MaxLite continues to be at the forefront of energy-efficient technologies through the innovative research and development capabilities of its teams and facilities in New Jersey, Indiana, California, and globally. MaxLite is a nationally certified Minority Business Enterprise (MBE) by the National Minority Supplier Diversity Council. For more information, call 800-555-5629, email info@maxlite.com or visit www.maxlite.com.



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The **5 Square®** Boxes (5" x 5" x 2-7/8") provide up to 88 in³ of interior volume which more than doubles that of most existing boxes on the market.

Create a robust and unrivaled infrastructure for the life of your facility with the **5 Square®** Products!

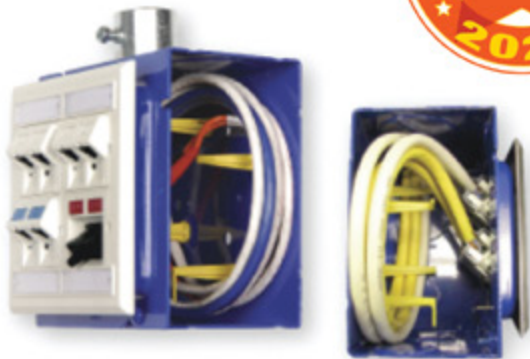


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- FULLY UPGRADEABLE SYSTEM
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Telecommunications



- INTEGRAL CABLE MANAGEMENT
- SAVE LABOR...INCREASE PROFITS
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Troy Hayes Joins NSI Industries as Chief Human Resources Officer

As a Member of NSI’s Executive Leadership Team, Hayes Will Lead the Company’s HR Function, with Responsibilities Including Providing End-to-End HR Strategy, Execution, and Delivery of Processes and Operations to Drive Business Objectives

NSI Industries, LLC announced today that Troy Hayes has joined the company as Chief Human Resources Officer (CHRO), effective July 8. As a member of NSI’s executive leadership team, Hayes will report to NSI CEO G.R. Schrottenboer and will lead the company’s HR function, with responsibilities that include providing end-to-end HR strategy, execution, and delivery of processes and operations to drive business objectives.

“As NSI continues to evolve, our core values and commitment to our customers remain the same,” said Schrottenboer. “Troy’s passion for people, diverse strategic human resources experience, and dedication to building purpose-driven cultures make him well-suited to help further strengthen our HR function to ensure we are best positioned for future growth.”

Hayes was most recently Vice President of Talent Development and Corporate HR at AutoNation. Prior to AutoNation, Hayes was a Principal Consultant at Summit Leadership



Partners. Previously, Hayes spent 17 years at Ingersoll Rand in various leadership positions, including Vice President of Talent and Organizational Capabilities and Vice President of HR

in the Compression Technology and Services global business.

Hayes holds a bachelor’s degree in psychology from Brigham Young University and a master’s degree and doctorate in clinical psychology from the California School of Professional Psychology. In his past, he has served in an advisory capacity to several boards, including Ingersoll Rand University, Soil Institute of Management in Delhi, India, and the Conscious Leadership Institute.

“Including its tremendous growth and impressive strategic corporate initiatives in recent years, NSI has a proven track record within the industry as a dynamic company with market-leading brands, and that is primarily due to its terrific workforce and culture,” explained Hayes, who will be based out of NSI’s Huntersville, N.C. headquarters. “As the company continues its push forward, I am proud to be a part of the team and help it grow well into the future.”

For more information, please visit www.nsiindustries.com. □

ABOUT NSI INDUSTRIES

NSI’s core philosophy is Making Connections. Focused on the electrical, building technology, and HVAC markets, NSI connects distributors to products, services, and technologies by providing a fresh perspective and caring approach that drives smart solutions. The driving force behind a stable of market-leading brands and a large breadth of products, the company’s primary job for more than 45 years has been to fulfill the needs of distributors and their customers. By staying grounded in the principles of service and value, NSI continues to deliver high-quality, industry-advancing, and comprehensive product solutions that enable growth.

NSI has many well-respected brands, including Bridgeport Fittings®, Remke Fittings®, Polaris® Power Connectors, TORK® Timers and Controls, Metallics™ Fasteners, Platinum Tools® Network Connectors, Lynn™ Network Components, ENET Solutions, Inc., Duro Dyne® Air Duct Solutions and SUPCO HVAC Repair Products. For additional information about NSI Industries and our family of brands, visit www.nsiindustries.com.



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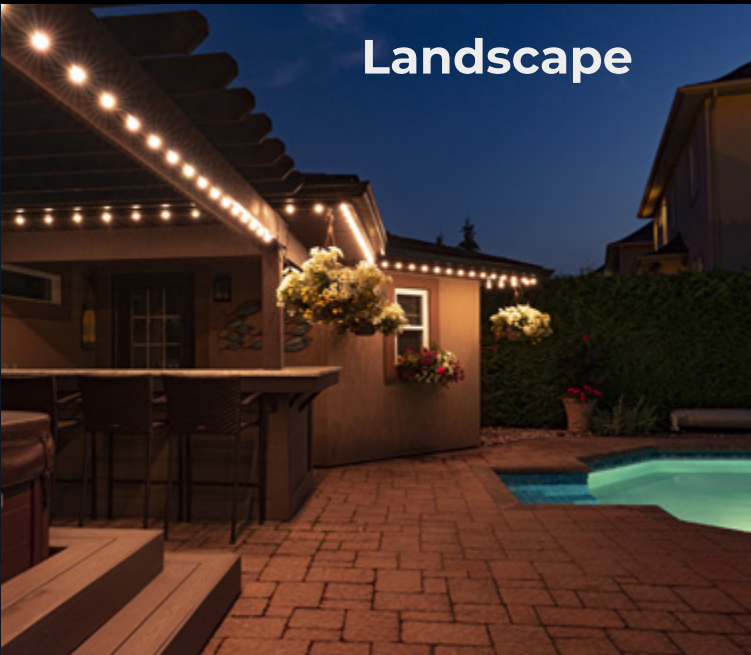


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new
PRODUCTS

Emerson Launches Major Expansion of Lineup of Appleton Mercmaster LED Low Profile Luminaires

Upgraded models are “gold standard” for low clearance lighting in hazardous locations with more choices in lumen output and color temperatures

Emerson recently announced a major expansion of its lineup of Appleton™ Mercmaster™ LED Low Profile Luminaires certified for safe use in hazardous industrial locations. At the forefront of this upgrade is the addition of a 7500-lumen output option available in standard and emergency modes, with up to 1700 lumens for 90 minutes or 1000 lumens for 180 minutes as a field-changeable battery backup setting. All luminaires are now 0-10V DC dimming standard, and available with an optional cold temperature option as low as -50° C (-58 F). In addition, with an extended color temperature range including Yellow Amber, 1800K, 3000K, 4000K and 5000K, the product family meets the International Dark Sky requirements as well as stringent Chile Zoning Compliance per the Ministry of Environment (MMA) where a maximum content of visible blue spectrum of 1% is required.

With Appleton Mercmaster LED Low Profile Luminaires, facility managers now have the power to customize lighting output to the exact requirements of the operation. Four light output settings covering a range of 3500 lumens to 7500 lumens -- the equivalent of 70W to 250W HID -- let managers precisely illuminate areas to promote employee safety and productivity. The luminaires supply energy savings of up to 80 percent, along with significantly reduced maintenance costs when compared to traditional lighting options. Ongoing LED savings go straight to a business' bottom line, while potential government incentives and utility rebates help minimize upfront capital expense.

**For more information, visit
www.masteringled.com/smartled**



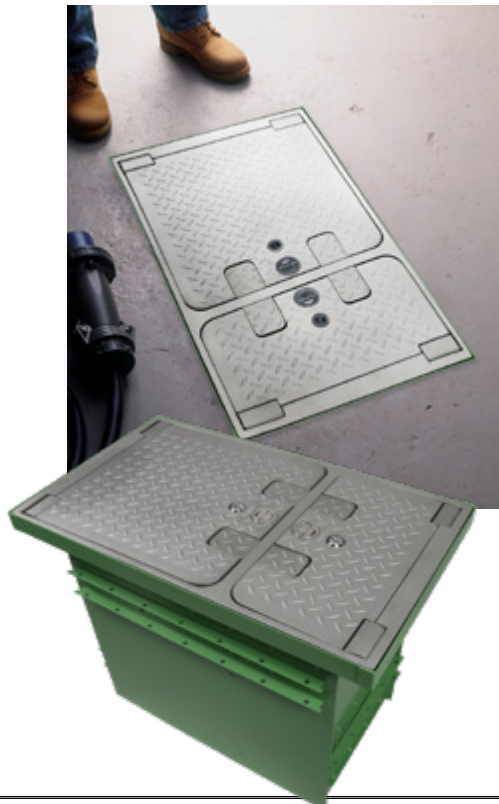
Convention Center Floor Boxes

The Convention Center Series Floor Boxes from Legrand are engineered to accommodate a wide range of utilities and services directly within showrooms. This includes power, communications, A/V devices, and even plumbing for water and compressed air—all integrated into one versatile product. We've outlined some of the key features and benefits below:

- **Customizable Design:** Interior layouts tailored to meet specific application needs.
- **Robust Construction:** Cast aluminum covers designed to withstand heavy loads up to 32,000 lbs.
- **Comprehensive Connectivity:** Supports various power and low voltage devices, with factory rewiring options available for simplified installation.
- **Built-in Safety Features:** Covers rotate 180 degrees for secure, accidental closure prevention, equipped with handles for easy operation.
- **NAFTA Compliant:** Meets North American Free Trade Act requirements, ensuring regulatory adherence.
- **TopGuard™ Protection:** Prevents water, dirt, and debris ingress, exceeding UL scrub water exclusion standards.

These floor boxes are versatile, enhancing operational efficiency and safety in a variety of settings including arenas, stadiums, universities, exhibition halls, hotels, casinos, ballrooms, and performing arts facilities. They are also highly recommended for use in military facilities, auto dealerships, and other demanding environments.

**For more information, visit
www.legrand.us**



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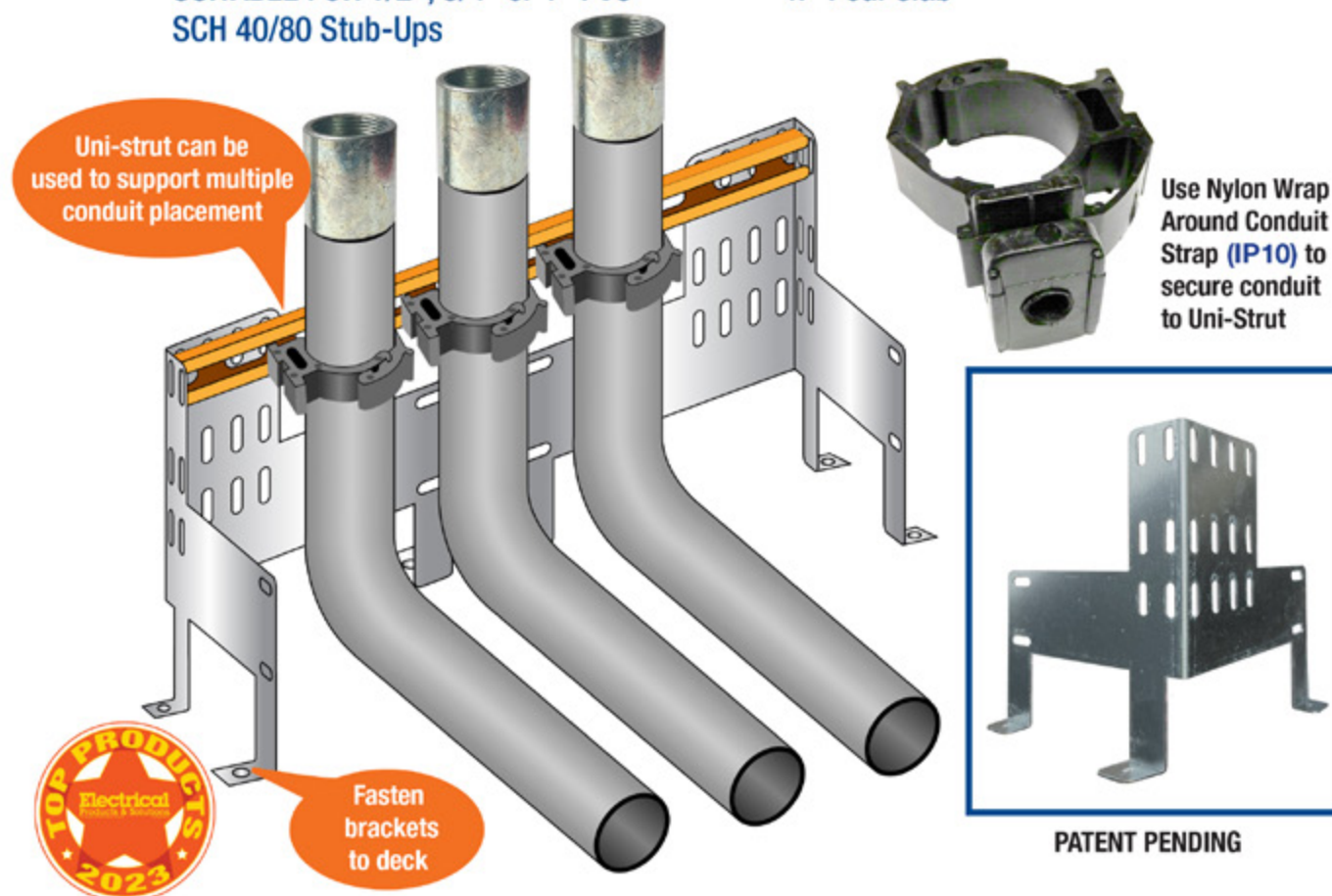


EZ Stub-Up SUPPORT BRACKET

- Support and secure multiple conduits and sizes with brackets and/or uni-strut at a single stub-up location
- Use nylon wrap around conduit straps, minerllacs, one-hole straps or Ty wraps to secure conduit to bracket or uni-strut
- 16 guage galvanized steel
- SUITABLE FOR 1/2", 3/4" or 1" PVC SCH 40/80 Stub-Ups

INSTALLATION:

1. Position bracket on deck before the concrete pour
2. Fasten bracket to deck
3. Secure conduit to bracket or uni-strut with nylon wrap around conduit straps, minerllacs, one-hole straps or Ty wraps
4. Pour slab



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new
PRODUCTS

USB Power Delivery (PD) Receptacles

Eaton's Wiring Devices' USB Power Delivery Receptacles Provide Up to Two-Times Faster Charging

Eaton's USB Power Delivery (PD) receptacles offer users a faster way to charge their smartphones, tablets and headphones, etc. The new USB-C based technology also enables users to enjoy the ability to charge larger devices, such as laptops, directly from the USB PD receptacle without the need of a charging brick.

Traditional USB charging receptacles offer up to a total of 25 watts of charging capacity, while Eaton's USB PD product single port charging capacity offers up to 60 watts. The higher available charging wattage equates up to two-times faster charging than traditional USB receptacles. What used to take hours to charge can now take minutes.

Offered in a combination Type A/C and dual Type C configurations, the Eaton USB PD receptacle communicates with the device that is being charged to identify the appropriate voltage and current to charge the device quickly and efficiently. The USB PD receptacles also have built-in overcurrent protection to further protect your device.

Additional features and benefits include:

- Tamper-resistant (TR) shutters ensure code compliance
- No bulky adapters or charging bricks needed
- Available in 15 or 20 Amp

The USB PD receptacles are ideal for locations where fast charging is needed including airports, hotels, restaurants, offices, libraries, and homes, among others.



For more information, visit
eaton.com/usbcharging



Cementex Announces the MRT-18-LED Rechargeable Magnetic Retrieving Tool

Designed to Eliminate the Need for a Light On Head, In Mouth, or In Hand

Cementex, the safety tool specialists, announces the MRT-18-LED, a rechargeable LED light up magnetic retrieving tool. This tool strengthens electric safety work practices by illuminating the exact location of a lost screw, nut, or tool that might have fallen inside a panel. By doing so, it eliminates the need for professionals to carry a light on their heads, in their mouths, or in their hands.

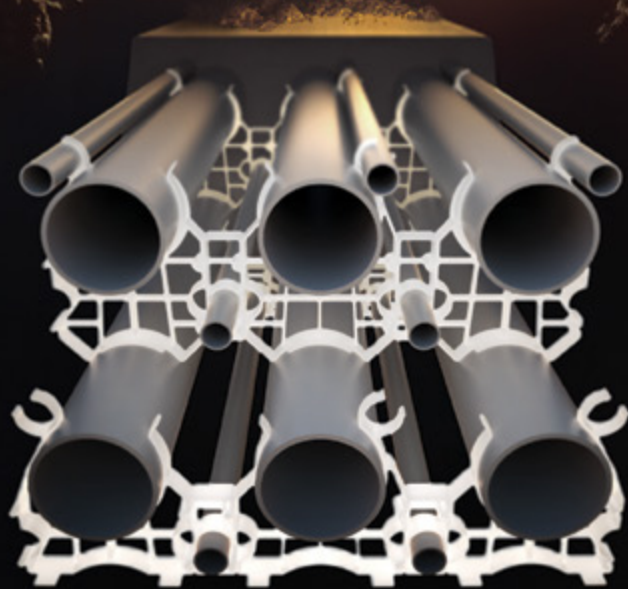
The MRT-18-LED features an 18" flexible shaft that combines a strong magnetized tip with a rechargeable LED light at the tip. The product is rated, such that it can be used anywhere with its 1000VAC/ 1500VDC rating. This flexibility combined with its rating allows the product to be used in a wide range of projects that require enhanced safety measures.

The light provides a well-balanced beam with a 5-sided glowing CSP LED that easily twists off and on. It also offers a wide range of brightness levels that can be calibrated to fit the needs of a specific project. Its maximum output is 150 lumens, which runs for 15 minutes before falling to 50% of charge, while its minimum output is 5 lumens, which runs for 6 hours before dropping to 50% of charge. The product's insulation cap and magnet tip are removable to allow a full recharge in 75 minutes via a micro-USB charger port.

All Cementex products are made in the U.S.A. to the highest quality standards.

For more information, visit
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EPR Repair Kit

The EPR Repair Kit offers a solution for repairing broken or damaged PVC conduit and ducts, providing contractors and electricians with a quick and reliable way to restore functionality. With a unique interlocking joint design, the kit's two half-shell pieces seamlessly close around the installed wire and cable, ensuring a water-tight seal. With easy assembly using standard PVC solvent cement, the EPR Kits efficiently repair various lengths and types of pipes. When used with the appropriate adapter, these innovative repair kits are compatible with Rigid PVC and DB-II, making them versatile for various applications. Additionally, the EPR Kits boast enhanced resistance to UV light, ensuring long-lasting durability even in outdoor environments.

For more information, visit
www.Ipexna.com



Klein Tools® Expands PPE Line-Up
with Face Shields for Hard Hats
and Safety Helmets

Klein Tools®, for professionals since 1857, introduces the latest PPE line addition, Face Shields, with 5 distinct models to best fit on Hard Hats or Safety Helmets, without compromising on protection and utility in most jobsite applications.

Face Shields for Safety Helmets and Hard Hats (Cat. Nos. 60472, 60473, 60474, 60528, 60529)

- Low profile lens designed to hug hard hat/safety helmet; flips up/down and locks in place
- Flexible and lightweight top flap conforms to brim for better seal
- High impact rated – ANSI Z87.1+, CSA Z94.3; Mesh: ANSI Z87.1
- High-Clarity: Optical Class 1
- Anti-fog, scratch resistant, 99.9% UV protection, non-conductive
- Clear and Shaded shield and frame are non-conductive
- Mesh shield features anti-corrosion coating, steel mesh
- Designed to fit Klein Tools and other major brands' hard hats that feature universal side slots
- Can be worn with Klein hard hat earmuffs and a Klein headlamp on front mount
- User replaceable shield: switch between shield types with no tools needed



"Most face shields provide basic protection, limited features, and poor comfort, fit and flexibility," says Shantanu Deshpande, associate director of product management at Klein Tools. "Klein's feature-rich face shields offer the best combination of high-impact protection, high optical clarity, modularity via quick/release mounting scheme for both shield and hearing protection, comfort and convenience. Klein Tools' face shields maximize performance by using high-quality materials and smart design features to provide the most complete solution for professionals."

For more information, visit
www.kleintools.com/safety



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IP5

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Enter Any KO on Both Sides of the Box



IP19/20

4-Conduit Block
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IP21a

QwikBlock
PATENT PENDING

Use 4-Conduit Block (IP19 or IP20) with QwikBlock (IP21a)

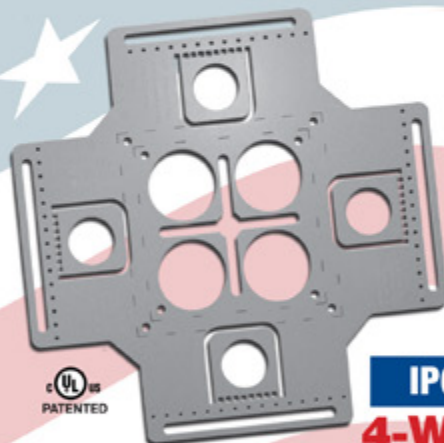
IP6d

2-Way

with Split Fingers for Horizontal or Vertical Installation



Our Family of Conduit & Box Support Plates Saves Valuable Time & Money!



IP6

4-Way

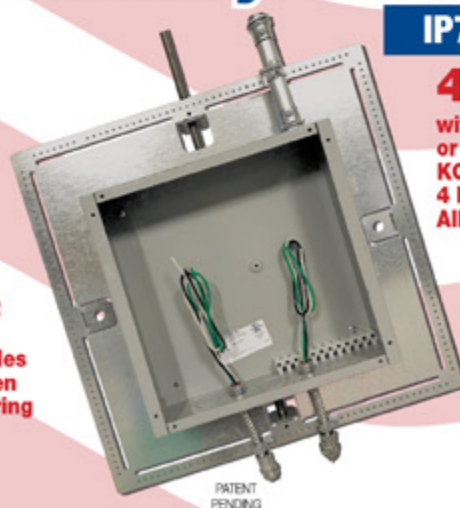
Enter Any KO on All 4 Sides of the Box Plus 4 Large Open KOs in Center Allows Entering Back of Box



IP6a

2-Way/Half

Enter Any KO on 1 or 2 Sides of the Box Plus Large Open KOs in Center Allows Entering Back of Box



PATENT PENDING

IP7

4-Way

with Split Fingers for Horizontal or Vertical Installation. Enter Any KO on All 4 Sides of the Box Plus 4 Large Open KOs in Center Allows Entering Back of Box.

IP8

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