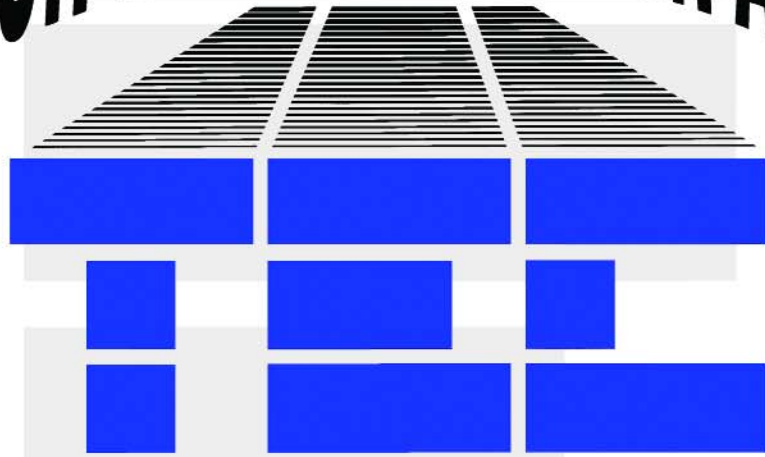


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Today's ever-increasing electrical demands call for a unique electrical distributor ready to deliver solutions that are proven efficient, cost effective, and value driven—no matter the project size.

At TECH Electric, we're prepared to not only meet your electrical needs but also exceed them with the utmost confidence.



TECH Electric Company, Inc. is a family-owned, full-line electrical distributor that's been serving a broad array of clients in the construction, industrial, water treatment, educational, governmental, and paper-mill industries since 1984.

Our team is comprised of the most-knowledgeable professionals, sales associates, and engineers in the industry sharing more than 150 years of electrical power experience. This wealth of expertise allows TECH Electric to provide the best pricing, product selection, and technical assistance for your particular application.

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When you choose TECH Electric, you'll have access to an extensive line of electrical power equipment and capabilities to satisfy virtually unlimited equipment requirements including:

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- One Purchase Order Covers All Equipment
- One Source For All Coordination
- Coordination Of Approval/Final Drawings

ELECTRICAL POWER EQUIPMENT

- Medium & High Voltage Switchgear/Control
- Transformers – Liquid & Dry
- Unit Substations
- 600V Distribution Equipment
- Motor Control Products - MCC's

POWER QUALITY

- Transient Voltage Surge Suppression – TVSS
- Uninterruptible Power Supplies - UPS
- Power Factor Correction - Capacitors
- Harmonic Filters-Transformers - HMT
- Electronic Metering & Monitoring



We also represent top market leaders, such as S & C Electric Medium Voltage Switchgear, Eaton/Cutler-Hammer, Siemens, ABB, and Current Technology, to provide the heightened performance and reliability you demand and the peace of mind you deserve.

To further enhance your electrical power needs, TECH Electric is your single source for total project packaging—providing accurate take-offs, detailed bills of material, single source for purchase orders, and coordination of approval and final drawings for a streamlined and stress-free solution to even the most complex, mission-critical applications.



In addition, we offer the following engineering services to enhance your system with comprehensive quality.

ENGINEERING SERVICES

- Coordination Studies
- Short-Circuit Studies
- Arc-Flash Studies
- Onsite Service & Start-Up
- Retrofits
- Turnkey Installations

Electrical short circuits and faults are extremely dangerous and could have the potential to be deadly. OSHA and the NFPA have established standards for electrical safety requirements, to protect employees working on or near live electrical equipment. An **Arc Flash Study** will determine the arc flash hazard levels throughout your facility and can help make sure that you are operating within these standards.

- **COVERING ALL OF YOUR ELECTRICAL POWER & CONTROL NEEDS**
- **SPECIALIZING IN 5KV TO 35KV MEDIUM VOLTAGE APPLICATIONS**
- **WE HAVE THE SOLUTIONS FOR YOUR TOUGHEST PROBLEMS**



Whether you require the coordination of a large project, analysis of your current facility's short-circuit rating, or a cost-effective retrofit, TECH Electric is the only name to trust. In fact, we've maintained a reputation for great service, competitive pricing, and invaluable product knowledge our clients have counted on to succeed since day one.

Partner with an electrical distributor that puts all your electrical power needs first. Please contact us today for more information.

S&C Electric Company has the right product for your application.

S&C offers the industry's most comprehensive selection of medium-voltage metal-enclosed gear. There's a version to suit almost every application and economic requirement. Indoor or outdoor... live front or dead front... manual, source-transfer, or remote-supervisory... with conventional power fuses or sophisticated microprocessor-controlled fault interrupters—S&C has the answer to virtually all of your switching and protection needs.

Vista® Underground Distribution Switchgear

Features elbow-connected components enclosed in a compact, submersible SF₆-insulated stainless-steel tank. It's available in ratings through 38 kV. Routine switching, voltage testing, phasing, and grounding can be performed quickly by a single person, without



System VI™ Switchgear

Available in ratings through 38 kV, System VI gear combines the innovative features of S&C Vista® Underground Distribution Switchgear with the versatility of S&C Metal-Enclosed Switchgear. It features a modular arrangement of Vista UDS sections, and air-insulated transition or metering bays



Metal-Enclosed Switchgear

Available in ratings of 4.16 kV through 34.5 kV, features reliable, time-tested S&C Power Fuses and manual or power-operated S&C Interrupter Switches. Arc-resistant gear is shown.



PMX™ Metal-Enclosed Switchgear

Available in ratings of 13.8 and 25 kV, PMX gear combines the top-notch features of S&C Metal-Enclosed Switchgear with the size and economic benefits of S&C Pad-Mounted Gear



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IT'S ABOUT TIME!

- ◆ **FACT:** Lightning has proven to be the most destructive environmental generator of power quality disturbances.
- ◆ **FACT:** Unlike MOV only based technology with its sensitivity to longer over voltage events, selenium hybrid technology is proven to ride-through voltage swells unharmed, continuously protecting critical loads.
- ◆ **FACT:** Although the old wives' tale states, "Lightning doesn't strike twice," in reality, as many as 40 return strikes have been recorded (McCann) with visible current surges of more than 500kA, but typical surges reaching 20-40kA.
- ◆ **FACT:** According to power quality experts, while lightning is the most obvious source of failed equipment, temporary over voltages and swells will be the most destructive power quality events seen within the next 10 years.
- ◆ **FACT:** Only Current Technology offers a selenium enhanced Catastrophic Protection System (CaPS) solution.

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Major Project List:



- | | | | |
|---|--|---|--|
| Abbyland Foods | General Mitchell International Airport | MMSD | Summerfest |
| ACE Ethanol | Hugo Neu (California) | NASA (California) | Texaco (New York) |
| All Saints Healthcare | Jack's Pizza | Northshore Sanitary District (Illinois) | Thomson Reuters Data Center |
| Alliant Energy | Jones Dairy | Northwestern Mutual | Tombstone Pizza |
| American Family Insurance World Headquarters | Journal/Sentinel Newspaper |  Miller Park – Milwaukee, WI | Universal Studios Islands Of Adventure (Florida) |
| Appleton Papers | Kenosha Water Works | | University Of Minnesota |
| Appleton Water | Kenosha WWTP | | US Bank |
| ATC (Utility Transmission Company) | Kilbourn Towers | | UW Eau Claire |
| AT&T | Kimberly Clark | | UW Green Bay |
| Aurora Hospital | Kohl's |  Medical Center – Wauwatosa, WI | UW Hospitals & Clinics |
| Bellin Hospital | | | UW LaCrosse |
| Bradley Center Arena | | | UW Law School |
| Briggs & Stratton (Alabama) | | | UW Madison |
| Central WWTP Bio-Solids (Tennessee) | | | UW Stout |
| Chevron (Maryland) | | | UW Superior |
| Children's Hospital | | | UW Whitewater |
| City Of Milwaukee 911 Center | | | UWM Substations |
| City Of Milwaukee Water/Linnwood Ozonation Facility | | | VA Medical Center (Illinois) |
| City Of Racine Water Department | | | VA Medical Center (Wisconsin) |
| Cleveland Cliffs Mines (Michigan) | | | Walworth Medical Complex |
| Eau Claire WWTP | | | Waste Management |
| Flambeau Papers | | | Waukesha County Administration Building |
| Fond du lac WWTF | | | Waukesha County Jail |
| Foremost Farms Dairy | | | Waukesha WWTP |
| Fort Atkinson WWTP | | | WE Energies Corporate Headquarters |
| Fort McCoy | | | Welded Tube (Oregon) |
| Fox River Water Pollution Control Facility | | | West Allis Memorial Hospital |
| Froedtert Hospital | | | Western Lime (Michigan) |
| Gannett Newspapers | | | Weyerhaeuser (New York) |
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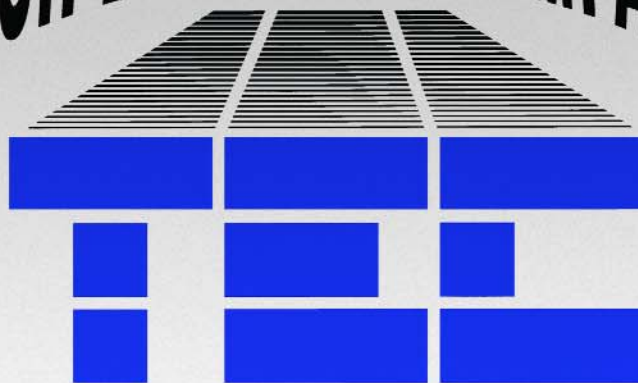
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