



ELECTRICAL POWER PRODUCTS, INC.

Manufacturer's Representative

Supporting the States of NC/SC & VA

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NC & SC

(INDUSRIAL CONSTRUCTION) Transformers: Medium Power 10-40 MVA, 161 kV & Below), Small Power (225-10,000 kVA, 46 kV & Below), 3-Ph. Pad-Mount (45-10,000 kVA, 34.5 kV & Below), 1-Ph. Pad-Mount (5-500 kVA, 34.5 kV & Below), Dry Type (3 phase, 225kva – 2500kva), 1 & 3-Ph. Overhead, Submersible; Voltage Regulators (50-1665 Amps, 50-833 kVA, 2.5-19.92 kV); Junction Enclosures; Sectionalizing Equipment. www.howard-ind.com



NC & VA

(INDUSRIAL CONSTRUCTION) Using SF6 & Solid Dielectric Technologies, G&W offers Padmount, Vault & Overhead Switchgear, Reclosers, and Automation Products. Current Limiting System Protection, LaZer Automation solutions (automatic transfer, voltage loss, reconfiguration, fault isolation reconfiguration and smart grids), Cable Accessories and Junction Bars. www.gwelec.com



NC, SC & VA

(ALL MARKETS) Battery Chargers (Utility, Marine, Stand-by Generation, Mining, Railroad, Aviation) Rectifiers, Battery Eliminators, Power Boards, Power Supplies, DC-DC Converters, DC Breaker Panels, DC Distribution Panels. www.lamarchemfg.com



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(ALL MARKETS) ARTECHE USA is a North American manufacturer of low voltage and medium voltage (up to 69kV) instrument transformers. ARTECHE Medium Voltage Outdoor Instrument Transformers are oil free, manufactured with vacuum casting or with automatic pressure gelation (APG) for high dielectric strength. Excellent frequency response allows the ARTECHE product to be successfully applied in power quality monitoring and harmonics measurement. Capacitor banks and harmonic filters, highly specialized in electrical engineering for harmonics filtering and reactive power compensation systems at low, medium, and high voltages levels. <https://www.arteche.com/en/products-and-solutions>



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(ALL MARKETS) Our EPC (engineer, procure, construct) approach provides a single source of accountability with a firm price - meaning no confusion about the scope of work or surprise charges. Our in-house team of design-build EPC contractors take care of it all, from initial concept through design through (high voltage) substation construction. Beta assigns you a dedicated point of contact, the project manager, to coordinate the engineering, procurement and construction of your project. If you ever have a problem, an idea or simply want to monitor a job's progress, we're only one call away. No waiting, no excuses - just results. Our reputation has been built on pleasing the customer every time and we're ready to do the same for you. Beta's electrical engineering team designs and builds high voltage projects across the country, specializing in EPC services for gas insulated substations (GIS projects), switchyards, substations, FACTS and high voltage transmissionlines.

www.betaengineering.com



Current and voltage – our passion

NC & SC

(ALL MARKETS) Pfiffner is an established High Voltage Instrument Transformer manufacturer in the world market with over 80 years of experience designing and manufacturing HVITs. They have an impeccable record and reputation for quality and service throughout the world. Their core strengths are Swiss quality and craftsmanship from development to delivery. Products include Current Transformers up to 550KV, Inductive Voltage Transformers up to 245KV, Capacitive Voltage Transformers up to 550KV, Resistive Capacitive Voltage Dividers/ROF up to 550KV, Combined Instrument Transformers up to 170KV and Ring Core Current Transformers/High Current Transformers

www.pfiffner-group.com/en-ch/products/high-voltage



NC, SC & VA

(ALL MARKETS) CO7 Technologies specializes in the design and manufacturing of switching, protection and control solutions used in the distribution of energy for millions of homes and businesses. It all started with the acquisition of the Securupt and station breakers (Doghouse and VOX) product lines from Schneider Electric. The Securupt fuse cut-out has been installed on the entire Quebec electrical network for nearly 30 years. Its great reliability and robust design make it one of the best fuse cut-outs in the world. The Doghouse and VOX medium voltage outdoor and indoor circuit breakers are critical parts of electrical substations around the world.

www.co7tech.com



NC, SC & VA

(ALL MARKETS) Tubular Steel Poles: 25 kV to 765 kV, Direct-embedded, or base-plated on anchor bolt foundations, Galvanized or weathering steel, Pre-engineered standard class poles or custom poles, Monopoles, H-frames, Y-structures, or other designs, Tangents, angles, and deadends, Slip-jointed or flange-jointed, In-house pole testing facility Steel Lattice Towers: 66 kV to 800 kV, Single, double or multi-circuit, Twin, quad, hex or other conductor, Bundle configurations, Tangents, angles and deadends, In-house tower testing facility.

<https://www.skipperlimited.com>



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(INDUSRIAL CONSTRUCTION) Cast Resin Transformers/VPI Transformers. Voltage: Up to 40.5KV. BIL: Up to 200kV. Ratings: Up to 45 MVA. Fan cooling available. Enclosure NEMA 1, 12, 3R, 4 & 4X. Rated power: 100kVA – 45MVA. High Voltage: 600V – 40kV.

Air-Insulated Switchgear – AIS: 5-15kv ratings. Proudly manufactured in Lake Mary, Florida, our medium voltage air-insulated switchgear provides safe, reliable switching and fault protection.

JST Power Equipment type J100CLAD™ is an IEEE-rated, non-arc-resistant, metal-clad switchgear product line with Type J3MAG™ vacuum circuit breakers.

J3MAG™ Breaker: The J3MAG™ offers several advanced features, including single-phase operation and independent pole actuators, and its limited moving parts reduce overall maintenance costs to a bare minimum and improve system reliability.

Gas Insulated Switchgear – GIS: JST's Medium voltage gas-insulated switchgear offering consists of fixed-mounted vacuum circuit breakers that are connected to the main bus through three-position switches.

JST's gas insulated switchgear a new generation of miniaturization gas insulated medium voltage switchgear for distribution applications that utilizes advanced technologies of laser, sensing, composite insulation and electric field optimization, informatized and intelligent production and control methods to ensure product's quality and reliability.

JST's medium voltage gas-insulated switchgear is tested according to the following standards:

IEC 62271-200, IEC 62271-103, IEC 62271-105, IEC 62271-102, IEC 62271-100, IEC 480, GB11023, GB12022 and GB11033

J20X™: Medium voltage applications using SF6 gas and Air as an insulating medium. For use on lighter duty secondary distribution applications, we offer a variety of panel designs at the standard ratings:

- 12kV / 630A / 20kA

J20XGear: Cubicle Type Gas insulated Switchgear (C-GIS type Metal Enclosed Switchgear) <https://jstpower.com>