



ELECTRICAL POWER PRODUCTS, INC.

Manufacturer's Representative



(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



(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



(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



(ALL MARKETS) ARTECHE USA is a North American manufacturer of **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.



(ALL MARKETS) We offer a wide portfolio of industry standard load banks including freestanding (outdoor stationary) load banks, portable load banks (with caster wheels), radiator duct mounted load banks, mobile load banks (trailer mounted or containerized). Our Load Banks are typically used for high power load testing of emergency power systems including generators, uninterruptible power supplies, turbines, battery systems and regenerative power absorption of large motors and other load applications. Our load bank products include power capacities ranging from 50 kilowatts to 2500 kilowatts with standard load step resolution of 25 kW – twice as good as the industry standard 50 kW

www.loadbanksdirect.com



(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 transmission lines.

www.betaengineering.com



Current and voltage – our passion

(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



(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



(ALL MARKETS) Custom designed products or systems (packaged substations, distribution centers, switchgear & relay/control panels). Whether available space, adverse environmental conditions, the blending of new and used components, or an entirely new state-of-the-art system is required can meet your needs.

<http://www.smcelectrical.com/>



(ALL MARKETS) SGB USA was established in 2009 in Golden, Colorado as a 100% subsidiary of the SGB-SMIT Group and began producing transformers in the summer of 2010. In September 2013, SGB USA relocated its operations to Louisville, Ohio to be under the same roof and share synergies with our sister company OTC Services. Since this time, SGB USA has continued to grow and in 2018 SGB USA has opened a new production facility in Tallmadge Ohio to expand it's offering with the Compact Core VPI transformer offering in addition to its Cast Coil offering.

Offering Cast Coil transformers with ratings up to 25MVA / 36kV system voltage to both IEC & IEEE standards.

Offering VPI transformers with ratings up to 3000KVA / 27kV voltage systems to both IEC & IEEE standards.

The quality of our transformers is safeguarded by our ISO 9001 & 14001 quality system.

<https://www.sgbusa.com>



(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.

Transmission Structure Testing Station: State-of-the-art facility capable of performing full-scale testing load testing on virtually any guyed or un-guyed monopole, H-frame, or lattice tower structures Ideal for validating structural designs and prototypes, Maximum Test Tower Height - 110m, Maximum Test Tower Base Width - 35m x 35m, Maximum Compression / Uplift per Leg - 1000 Tonnes, Allowable Overturning Moment - 60,000 Tonne-Metres, Strain gauge type load cells utilized for measurements, Structure testing station is available for contract work.

<https://www.skipperlimited.com>