

# UTILITIES



**W**e have been supplying power and distribution transformers to the utility market for over 30 years. Our clients include prominent municipalities, investor-owned-utilities, and rural electric cooperatives throughout North and Central America. We supply power transformers from 500 kV to 500 MVA, up to 525 kV for a broad variety of applications – GSU’s, Auto transformers, Substation Service, Distribution, Unit Auxiliary Transformers, Grounding Transformers and Shunt reactors.

We have long-established relationships with many of the major engineering-consulting firms throughout the U.S that design and procure substation equipment for utilities. We are recognized as the largest supplier of power transformers in America. VT-GT has an extensive in-house engineering staff, and is respected as a custom designer and manufacturer of transformers. Our utility clients rely on us to supply reliable power.

Our engineering library contains over 15,000 custom designs and test archives that provide a foundation to insure that each and every transformer is built to the precise standards and specifications of each of our customers. VT-GT is on the RUS-approved list for manufacturers of three-phase transformers up to 138 kv. Our clients who take advantage of federal loans to help them purchase equipment can source all of their needs from Virginia - Georgia Transformer – We provide a “one stop shop” for power transformers, saving precious time and reducing costs.

We provide custom transformers with Load Tap Changers, re-connectable voltages, tertiary windings, conservator tanks, nitrogen systems, three-phase regulators, zig-zag grounding configurations, alternative insulating fluids and more. We have experience and have been supplying numerous GSU, wind and solar power installations throughout North America.

**F**or over 50years VTC has been making custom-built power transformers. Our history in specialty design laid the foundation for a solid engineering based company specializing in transformer and reactor solutions for industrial, commercial and utility applications.

Virginia -Georgia Transformer (VT-GT) now operates 4 modern manufacturing facilities in North America to service our global markets.

The alliance of VT-GT has created the nation’s largest transformer business.

We are a leader in custom power transformers engineered precisely for each customer application, optimized for performance and life cycle.

Our success comes not only through our dedication to producing a top quality product, but equally through innovations in our processes driving us to the forefront of our markets.

## Virginia Transformer Corp

220 Glade View Drive  
Roanoke, VA 24012  
Phone: 540.345.9892

3770 Poleline Road  
Pocatello, ID 83201  
Phone: 208.238.0720

Complejo Industrial Chihuahua.  
Ave. Homero #3307 Chihuahua, MX  
Phone:52.614.483.0000

## Georgia Transformer

2789 Highway 21 South  
Rincon, GA 31326  
Phone: 912.754.5300



## ADDITIONAL SPECIAL APPLICATION TRANSFORMERS

- Three Phase Voltage Regulator
- Single Phase Transformer
- Zig Zag Grounding Transformer
- Scott Tee Connected  
(Converts 3 phase to 2 phase)
- Load Tap Changing
- Autotransformer
- Multi-Winding Secondary/Drive Duty/Rectifier
- "Green" Transformers (Ultra High Efficiency)
- High Altitude
- Large Specialty Pad Mount
- Solar Applications

## WHAT WE DO

Providing successful solutions means having the right selection of products. VTC offers a wide range of products, and the ability to customize each one to meet specific needs. VTC meets demanding system requirements such as space constraint, special voltage configurations and tough environmental conditions. Our ability to exceed these needs has gained VTC a solid reputation in supplying power transformers.

## SELECT UTILITY PROJECTS

◆ Bluebonnet Elect. Coop .....up to 56 MVA, 138 kV	◆ Omaha Public Power Dist. up to 75 MVA, 161 kV
◆ Mountral Williams EC ..... up to 133 MVA, 230 kV	◆ Lenoir City Utilities Board up to 46.667 MVA, 161.7 kV
◆ Upper Penninsula Power ..... up to 22.4 MVA, 138 kV	◆ East River Elect. Coop up to 60 MVA, 230 kV
◆ City of Edmund, OK .....up to 28 MVA, 138 kV	◆ Minnkota Power Coop up to 50 MVA, 118 kV
◆ Georgia Transmission Co. .... up to 112 MVA, 138 kV	◆ City of Rocky Mt., NC up to 168 MVA, 230 kV
◆ Delaware Municipal Electric..... up to 112 MVA, 138 kV	◆ City of Jacksonville up to 250 MVA, 230 kV
◆ Rappahnnock Elec. Coop.....up to 56 MVA, 138 kV	◆ Bryan Texas Utilities up to 168 MVA, 138 kV
◆ Mount Pleasant Power Sys....up to 74.667 MVA, 161.7kV	◆ City of Athens Utilities up to 84 MVA, 161.7 kV
◆ Santee Cooper ..... up to 280 MVA, 230 kV	◆ Duck River Elect. Coop up to 46.667 MVA, 161.7 kV
◆ Lea County Elec. Coop ..... up to 112 MVA, 115 kV	