

UTILITIES



e have been supplying power and distribution transformers to the utility market for over 30 years. Our clients include prominent municipalities, investorowned-utilities, and rural electric cooperatives throughout North and Central America. We supply power transformers up to *1400 MVA, 500 kV class, for a broad variety of applications – GSU's, Auto transformers, Substation Service, Distribution, Unit Auxiliary Transformers, Grounding Transformers and Shunt reactors.

VT has long-established relationships with many of the major engineering-consulting firms throughout the U.S that design and procure substation equipment for utilities, and is recognized as the largest supplier of power transformers in America. VT is known for its extensive in-house engineering staff, and respected as a custom designer and manufacturer of transformers. This fact is of critical importance to our clients with the responsibility to provide dependable, uninterrupted power to hundreds of thousands of customers.

*400 MVA 345 kV core 1400 MVA 500 kV shell Our engineering library contains over 15,000 custom designs and test archives, providing us the foundation to insure that each and every transformer is built to the precise standards and specifications of each of our customers. VT is on the RUSapproved list for manufacturers of three-phase transformers up to 138 kv. This means any of our clients who take advantage of federal loans to help them purchase equipment can source all of their needs from Virginia 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 fluids and more. We have experience and have been supplying numerous GSU, wind and solar power installations** throughout North America.

VTC - GTC - All the Power you Need, All the Time.

or over 45 years 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 Transformer now operates 3 modern manufacturing facilities in North America to service our global markets. The alliance of VTC & GTC 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

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Georgia Transformer

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^{**}Renewable padmounts

HISTORY

- 1971 VTC established
- 1982 Current president assumes management
- 1989 Manufactures first LTC transformer
- 1995 Opened 2nd manufacturing facility in Chihuahua, Mexico
- 1997 First achieves ISO 9001 certification
- 2003 Acquired power transformer facility, Pocatello, Idaho
- 2005 Testing facilities upgraded enabling "front of wave" and "switching surge" tests
- 2009 Addition of Vapor Phase Drying
- 2011 VTC's 40th Anniversary
- 2013 Opened separate metal fab facility in Troutville, VA
- 2015 Expanded product range thru alliance with Georgia Transformer



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-GTC offers the broadest range of transformers. We have the ability, experience and knowledge to customize each one to meet your low sound level specific needs. We meet demanding system requirements such as space constraint, special voltage configurations and tough environmental conditions. Our ability to exceed these needs has gained us a solid reputation in supplying power transformers.

UTILITY PROJECTS

*	CONNECTICUT POWER & LIGHT36 MVA/110 kV Connecticut
*	PUBLIC SERVICE COMPANY OF N.H(2) 10 MVA/34.5 kV New Hampshire(3) 5 MVA/34.5 kV
*	MOUNTRAIL-WILLIAMS ELECTRIC(4) 36 MVA/115 kV North Dakota(19) 15 MVA/115 kV
*	BEAUREGARD ELECTRIC CO-OP25 MVA/69 kV Louisiana
*	CITY OF CAMDEN20 MVA/115 kV South Carolina
*	GARKANE ENERGY COOPERATIVE15 MVA/67 kV Utah
*	WHEATLAND ELECTRIC COOPERATIVE15 MVA/138 kV Kansas
*	DUKE ENERGY 13.44 MVA/138 kV Ohio

*	CITY OF PASADENA12 MVA/69 kV California	
*	EAST RIVER ELECTRIC POWER CO-OP	
*	GOLDEN SPREAD	
*	EDISON MATERIAL SUPPLY(15) from 500 kVA to 7.5 MVA California	
*	GEORGIA POWER(3) 5.6 MVA/45 kVA Georgia, Alabama	
*	KODIAK ELECTRIC ASSOCIATION2 MVA/55 kV Alaska	
*	ENTERGY(3) 10 MVA/23.9 kV Louisiana	