Virginia Transformer is a major contributor supplying transformers and power distribution to one of the most significant sectors of industry in the world today, Oil & Gas. From drive specialty units to offshore platforms VTC has the ingenuity, expertise and experience to provide solutions for the diverse and demanding conditions in all areas of this industry. We provide transformers for applications from 300 kVA to 100 MVA, 230kV class. A major role of our business has been supplying LNG plants as well as pumping and compression substations. VTC has been a leading supplier of power transformers, in the international Oil & Gas Industry. VTC is a one-stop-shop for the transformer industry.

Innovations continue at VTC that expand our capabilities beyond other suppliers in all areas of the manufacturing process. The standard of quality begins with engineering at VTC. We are an engineering company manufacturing transformers. Through improvements in the automation processes, lead times are revolutionized. Our abilities to retrofit and meet size constraints are unmatched. VTC has evolved this process for nearly 40 years and today has more to offer the Oil & Gas Industries than ever before. Virginia Transformer has been part of many specialized projects for the Oil & Gas Industry from refineries to pipelines. We've supplied multiple units for many of these projects. Whatever the requirements, Virginia Transformer has a broad product range to offer the best custom transformer.

When you need a power transformer, remember Virginia Transformer: We have the experience for the future.

For over 40 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. The NEW Virginia Transformer now operates 3 manufacturing facilities in North America to service our global markets. 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.

www.vatransformer.com
**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

**FACILITY LOCATIONS**

- Pocatello, ID (Oil Filled, Up to 300 MVA, 900 kV BIL)
- Roanoke, VA (Dry Type: Up to 15 MVA/34.5 kV, Liquid Filled: Up to 28 MVA/138 kV)
- Chihuahua, Chih., Mexico (Dry Type, Liquid: 10 MVA/69 kV)

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**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)
- Large Specialty Pad Mount
- Solar Applications

**WHAT VTC DOES**

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.

**MARKET REPRESENTATION**

Virginia Transformer Corp uses a network of knowledgeable independent Manufacturers Representatives to support customers and create client satisfaction. Our representatives augment our team of Sales Engineers and Application Engineers who work with our clients to provide the right transformer for their application.

**VTC OIL & GAS PROJECTS**

- **BECHTEL – SABINE PASS LNG**
  - (3) 1000 kVA, 13.8 kV
  - (16) 12 MVA, 13.8 kV
  - (2) 2500 kVA, 13.8 kV
  - (2) 2500 kVA, 4.16 kV

- **BECHTEL-JACOBS/MOTIVA-PORT ARTHUR EXPANSION**
  - 86 UNITS 10 MVA AND BELOW; 34.5 kV, 13.8 kV, 4.16 kV

- **FLUOR/TESSORE WILMINGTON REFINERY**
  - (2) 5 MVA, 13.8 kV
  - (2) 2 MVA, 13.8 kV

- **HUSKY/LIMA REFINING CO.**
  - (2) 20 MVA, 34.5 kV, Beta Fluid
  - (10) 10 MVA, 34.5 kV

- **MUSTANG/IAG SANDRIDGE PROJECT**
  - (4) 20 MVA, 13.8 kV
  - (3) 2500 kVA

- **AKER/GULF LNG**
  - (2) 13.4 MVA, 13.8 kV
  - (1) 1000 kVA, 4.16 kV
  - (2) 2500 kVA, 4.16 kV
  - (2) 500 kVA, 4.16 kV
  - (3) 38 MVA, 23 kV

- **EXXON MOBIL-BAYTOWN**
  - (3) 30 MVA, 138 kV, LTC

- **POWELL/CHEVRON TAHI PROJECT**
  - (2) 2000 kVA, 6.9 kV
  - (2) 4000 kVA, 6.9 kV

- **AUBREY SILVEY/QUICKSILVER**
  - (2) 50 MVA, 138 kV, LTC

- **CBI/LNG TERMINAL EXPANSION**
  - (20) MVA, 13.8 kV
  - (7.5) MVA, 13.8 kV
  - (750) kVA, 4.16 kV
  - (500) kVA, 4.16 kV

- **SYNCRUDE OIL/TAR SANDS PIPELINE**
  - (4) 5000 kVA, 34.5 kV

- **ENBRIDGE OIL PUMPING STATIONS**
  - from Alberta to MN and IL
  - (18) UNITS up to 20 MVA. 35 kV,
  - (115) kV, 138 kV

- **ANDARKO PETROLEUM GAS PIPELINE**
  - (2) UT and WY
  - (5) MVA, 34.5 kV,
  - (1) 10 MVA, 24.9 kV
  - (1) 36 MVA, 138 kV
  - (1) 15 MVA, 34.5 kV

- **EPCO/EAGLE FORD**
  - (4) 12 MVA, 25 kV

- **SHALE CRUDE PIPELINE**
  - (4) 1000 KVA, 4.160 kV
  - (2) 750 KVA, 4.160 kV
  - (1) 500 KVA, 4.160 kV

- **MARKWEST ENERGY, LANGLEY, KY**
  - (20) MVA, 138 kV

- **ATLAS PIPELINE PARTNERS, MIDKIFF, TX**
  - (15) MVA, 138 kV

- **TCPL – OIL PIPE LINE PUMPING STATIONS**
  - from Hardisty in Alberta to Cushing in Oklahoma and Patoka in Illinois
  - (20) 10 MVA, 138 kV, 230 kV

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**VTC-O&G-6-2012**