



VIRGINIA - GEORGIA TRANSFORMER  
ONE SOURCE-ONE COMMITMENT

# PROVIDING RELIABLE POWER FOR TRANSIT



Our transformers are precision-engineered and built to the highest industry standards to withstand overloads and ambient temperature variations common in transit applications

Every day, millions of people travel via mass transit in cities throughout North America. A robust energy supply is paramount to keep these trains running, which is why the transit industry relies on units from Virginia Transformer to power their operations. With more than 50 years of engineering and manufacturing expertise, we lead the industry in supplying high-quality transformers with a 60-year lifespan, offering our customers unmatched reliability and performance for metro systems and long distance trains. Our units are custom designed and engineered to withstand even the harshest environments. To meet the diverse needs of our transit customers, Virginia Transformer proudly offers:

- **Engineering Excellence for Heavy Duty Applications**

Our transformers are precision-engineered and built to the highest industry standards to withstand overloads and ambient temperature variations common in transit applications. Comprehensive testing and rigorous quality control measures result in superior durability and an overall defect rate of less than one percent.

- **Customized Solutions for Each Customer**

Backed by a team of more than 400 skilled engineers, we deliver custom transformer solutions tailored to the individual requirements of each transit project. Our units are expertly designed with a 60-year lifespan for unparalleled reliability and efficiency.

- **Six Manufacturing Facilities Across North America**

Our strategically located manufacturing facilities across the United States and Mexico align with transit system locations for swift delivery and unit installation. We audit, validate, and verify all materials used to guarantee compliance with all federal and industry standards.

- **Financially Secure and Stable**

Our robust financial stability, lack of short- and long-term debts, and 15 percent CAGR since 1982 ensure project commitments are upheld at every step. With a strong focus on maintaining a resilient supply chain, we minimize disruptions and shortages to provide unparalleled service to our customers.

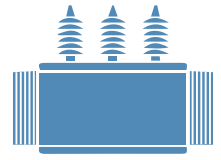
- **Superior Reliability and Service**

With the shortest lead times in the industry and superior customer service, we are the trusted supplier of transformers for transit projects. From the initial inquiry to final installation, we maintain close contact with each customer throughout the sales and manufacturing process. We proudly offer field commissioning and lifelong after-installation services to guarantee the longevity and performance of our units.



[vatransformer.com](http://vatransformer.com)

# WHAT WE OFFER



## A RANGE OF FEATURES AND BENEFITS

From New York to Los Angeles and everywhere in between, our transformers power more than 3.5 billion transit trips nationwide. Virginia Transformer takes pride in providing our customers with the perfect transformer customized to their exact specifications. Our offerings for the transit industry include:

- Extra Heavy-Duty Traction (R19)
- ANSI Circuit 25, 26, 25 & 26, 31, 41
- Up to 5,000 kW Rectifier
- Up to 20,000 HP, AC, DC
- Liquid-Filled (both mineral oil and natural ester insulating liquid) – 55°C or 65°C Rise
- Dry Type (220°C insulation class) – 80°C, 115°C, 150°C Rise



### PRODUCT RANGE

Up to 400 MVA 525 kV

BIL 1675 kV

LTC / DETC

Medium Power Transformers

Large Power Transformers

GSU Transformers

Auto-Transformers

Padmount Transformers

Traction Transformers

Rectifier Transformers

67,000 MVA Annual Capacity

## About Us

Virginia Transformer Corporation is the largest U.S.-owned power transformer manufacturer in North America, producing custom-engineered power transformers for every application with the shortest lead times in the industry. Products range in power from 500 kVA to 500 MVA core type, up to 1,400 MVA shell type. Our mission is to deliver the perfect transformer with a 60-year lifespan and provide unparalleled customer service. To learn more, visit us at [www.vatransformer.com](http://www.vatransformer.com).



**Our mission is to deliver the perfect transformer with a 60-year lifespan and provide unparalleled customer service**

Contact us for reliable solutions in transforming transit power at: [vatransformer.com/contact-us/](http://vatransformer.com/contact-us/)

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