

# **OVERVIEW VTCW-P2**

**Product Range** 

#### VTCW - P2, Chihuahua, MX

- Four production lines for E2X oil-filled transformers up to 7 MVA, 69 kV
- Dry-type transformers up to 7 MVA, 35 kV, 150 BIL
  - Integrated Power Module (IPM) production
  - A class-7 clean room for the winding and assembly process

# 100 BIL 12 MVA 115 kV 12 MVA 69 kV 100 MVA 230 kV 12 MVA 69 kV 12 MVA 69 kV 100 MVA 230 kV 12 MVA 69 kV 100 MVA 230 kV 17 MVA 69 kV 0.5 MVA 0.415 kV 0.5 MVA 0.415 kV Chihuahua MX - P2 Troutville VA

#### **67,000 MVA ANNUAL CAPACITY**

#### **KEY BENEFITS**

The new Chihuahua P2 capability is up to 100 MVA, 950 BIL for utility, industrial and renewable markets. Virginia Transformer, with a capacity of 67,000 MVA, is the largest US manufacturer of power transformers in North America, with facilities in Pocatello, Idaho; Rincon, Georgia; Roanoke, Virginia; and now two plants in Chihuahua, Mexico.

VTC's 5th Manufacturing
Plant Will Further Extend Its
Position of Shortest Lead
Times in the Industry

Virginia Transformer officially inaugurated its fifth manufacturing facility in North America in February 2023. The new plant, located in Chihuahua, Mexico, has been in operation since October 2022.

The new plant is the most technologically advanced transformer facility for reliability in North America and will further extend the company's leadership in having the shortest lead times in the industry. Virginia Transformer can deliver a made-to-specification, state-of-the-art transformer in less than half the time of its competitors.

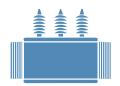
The process from concept to production took only 15 months. The Chihuahua team pulled together to make this happen and it is wonderful to see the pride they take in serving our customers throughout North America.

500 MVA

525 kV

The new plant (P2) is situated on 300,000 square feet with room for expansion. It joins Virginia Transformer's original Chihuahua plant (P1), which opened in 1995. The new facility employs more than 450 people, including more than 100 engineers.

## OUR NEWEST MANUFACTURING PLANT IN CHIHUAHUA, MX



## P2 – CHIHUAHUA, MX

The new facility employs more than 450 people, including more than 100 engineers.

The plant has enormous capabilities and was designed for flexibility. It includes an in-house advanced design center, vapor-phase drying ovens, and an automated test lab. The new facility is fully temperature- and humidity-controlled and features:

- Four production lines for E2X oil-filled transformers up to 7 MVA, 69 kV.
- Dry-type transformers up to 7 MVA, 35 kV, 150 BIL.
- Integrated Power Module (IPM) production.
- Heavy-duty robotic carts for material delivery to shop floor, coil and core landing, and transformer transport through to final assembly (no forklifts).
- A class-7 clean room for the winding and assembly process.

The new Chihuahua P2 capability is up to 100 MVA, 950 BIL for the utility, industrial and renewable markets.





#### Our newest plant, P2, built in 2022













#### Virginia Transformer Corp

Headquarters 220 Glade View Drive Roanoke, VA 24012 USA Phone: 540.345.9892

3770 Poleline Road Pocatello, ID 83201 USA Phone: 208.238.0720 Complejo Industrial Chihuahua. Ave. Homero #3307, Chihuahua, MX Phone: 52.614.483.0000 P2

Avenida de las Industrias 6899 Nombre de Dios, Chihuahua, Chih. Phone: 52.614.483.0000

Georgia Transformer

2789 Highway 21 South Rincon, GA 31326 USA Phone: 912.754.5300