5-YEAR WARRANTY

WHY WE CAN OFFER A 5-YEAR WARRANTY

For more than 50 years, Emerald Transformer has extended the life of transformers and other electrical equipment, including regulators and reclosers. We guarantee the highest quality and workmanship of our products and offer an industry-leading 5-year warranty on all product lines. We feel confident in backing our units with this warranty, because our team performs all of the testing and maintenance necessary to assure our units have the lowest failure rate in the industry.

TESTING

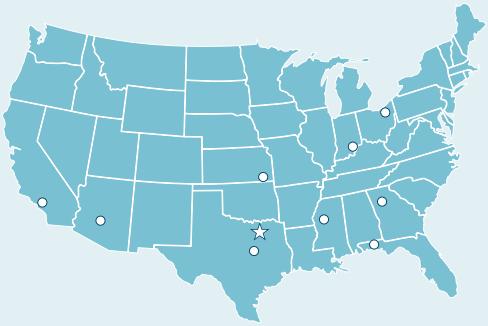
Prior to reconditioning, all transformers are tested twice with a Megger and Ratio test to ANSI and IEEE standards to establish their condition. Final testing is done to original nameplate specifications on a Phenix Transformer Test Set, and include:

- Insulation Resistance Test
- Transformer Turns Ratio (TTR) Test
- Applied Voltage (Hipot) Test
- Polarity & Phase Relation Test
- No-Load Loss & Excitation Current Test
- Load Loss & Impedance Voltage Test
- Pressure Test
- Induced Potential Test

We also offer Power Factor and Winding Resistance Testing at an additional cost.

OUR SERVICES

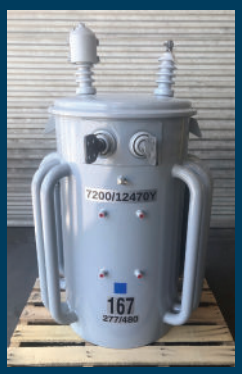
- Transformer Repair
- Transformer Decommission
- PCB Disposal
- Oil Services
- Substation Field Decommission
- Field Technical Services
- Sold from Stock
- Transformer Parts



- **Nationwide Coverage**
- **10 Locations**
- **350+ Employees**
- **EPA-Permitted Facilities**

- **Transformers will undergo a complete makeover with all new gaskets, components, and oil.**
- **We offer fully reconditioned units, as well as rewinds, if necessary.**
- **New primary and secondary rewinds can be either aluminum or copper.**
- **All units are then filled with new mineral oil or FR3 fluid, based on customer specifications.**
- **The tanks are sanded, prepped, primed, painted, and decaled.**

BEFORE



AFTER

WE OFFER THE LOWEST FAILURE RATE & AN INDUSTRY-LEADING WARRANTY ON ALL OF OUR PRODUCT LINES

EMERALD TRANSFORMER

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TRANSFORMER REPAIR

TRANSFORMER DECOMMISSION

PCB DISPOSAL

OIL SERVICES

SUBSTATION FIELD DECOMMISION

FIELD TECHNICAL SERVICES

SOLD FROM STOCK

TRANSFORMER PARTS

JUN 23