# Jordan Transformer

1000 Syndicate Street Jordan, MN 55352 Phone: 952-492-2720 Toll Free: 800-328-5894 Fax: 952-492-2796

E-mail: sales@jordantransformer.com www.JordanTransformer.com



## **Our Experience is Your Advantage**

We have served utilities and industrial customers for more than four decades, gaining invaluable experience with virtually all OEMs. Our field service technicians apply that knowledge and hands-on experience to insure your project's success. Our technicians are also backed by a fully staffed engineering department.





## FIELD SERVICE

TRANSFORMERS AND MOBILE SUBSTATIONS







#### Reduce Costs

Our factory trained service technicians have more than 75 years of combined experience repairing and outfitting transformers in the field. This alternative to buying new or shipping your transformer off-site for repair is both economical and timely, with your repaired transformer up and running sooner.

## Safety

- Daily Job Safety Assessments (JSA's)
- Orientation & Training
- Personal Protective Equipment (PPE), OSHA 30, MSHA, Lock out – Tag out, Rigging, Manlift, Forklift, etc.
- · Secondary Oil Containment
- DOT Compliant
- Substance Abuse Program
- Safety Incentives



## **Meet Project Schedules**

Our work with power plants, mines and industrial facilities across the country has earned us a reputation as transformer assembly experts. We develop precise directives and contingency plans, providing our customers confidence in executing time-critical outage management schedules, keeping your projects on track and on time.

### **Turnkey Services**

- On-site Preparation and Disassembly
- Loading & Transportation
- Untanking & Inspection
- · Remanufacture & Testing
- · Delivery & Placement on Pad
- Assembly of Unit
- Vacuum Filling
- Acceptance Testing



## Jordan Transformer Field Service

#### **Transformer Field Service**

- Installation & Commissioning
- Disassembly Relocation Reassembly
- Vacuum Fill & Processing
- Acceptance Testing
- Accessory Equipment Replacement
- Load Tap Changer Inspections & Overhauls
- On-site Mobile Substation Repairs



### Reliable, On-Site Service & Repairs

Our service specialists are focused on quick action to keep your operation running and help prevent unscheduled transmission interruptions.



## On-Site Electrical Testing

- Power Factor of Transformer & Bushings
- Insulation Resistance of Windings & Core
- SFRA
- Transformer Turns Ratio
- Winding Resistance
- Functional Testing of Control Circuits (Gauges, Fans, Alarms)
- Current Transformers
- Additional Testing Available Upon Request

#### **General Maintenance**

- Complete Re-gasketing & Seal Replacement
- · Valve Replacement & Repacking
- Bushing Replacement
- Arrestor Replacement & Upgrades
- · Radiator Repair / Replacement
- · Oil Pump Repairs, Rebuilding & Replacement
- Regulator Maintenance
- CT & PT Inspection, Repair & Testing
- Control Cabinets
- Core Clamping
- · Winding Re-blocking
- Welding
- Fan Installation
- Cooler Installation
- Painting/Refinishing







#### **Oil Processing Services**

- Vacuum Filling
- Fullers Earth
- Dew Point Test
- Vacuum Dehydrate& Degasify Oil
- Vacuum / Heat Dry Out
- Oil Test Analysis
- Retro-Filling
- te Cold Trap



## **Tap Changer Services**

- LTC Inspection & Maintenance
- LTC Refurbishment
- LTC Retrofits
- Barrier Board Re-gasketing & Replacement
- Controller Repairs / Upgrades
- · Control Cabinet Upgrades

## **Internal Inspections**





#### **Maximize Uptime**

Your aging or low-performing transformers can be reconditioned on-site by our field service professionals. This cost-effective solution minimizes downtime and the potential for unexpected outages. We are also one of a few factory-backed field service companies that supports GSU and Arc Furnace Transformers. With a vast parts inventory and relationships with top parts manufacturers across the country, we will quickly have your transformer back in service.







Jordan Transformer field services allow you to:

- Minimize downtime
- Reduce costs
- Meet project schedules