



**Southwest
Electric Co.**

Water Municipality Support

We support all sized districts, metropolitan areas, and rural communities with and without contract agreements, including:

**Wastewater Treatment Plants • Freshwater Filter Plants
Distribution Pumping Stations • Lift Stations • & More**

Types of Equipment Serviced

- ▶ AC motors
- ▶ Submersible and centrifugal pumps
- ▶ UL, explosion-proof certified motors
- ▶ Vertical and horizontal motors
- ▶ Ball and Babbitt bearing machines
- ▶ Solid and hollow shaft motors
- ▶ Submersible and centrifugal pumps
- ▶ Gearboxes
- ▶ Centrifugal blowers
- ▶ Synchronous machines
- ▶ Substation transformers
- ▶ Distribution transformers
- ▶ Circuit breakers
- ▶ LV, MV, & HV switchgear

Types of New Product Manufacturing

- ▶ OEM & specialty transformers up to 10 MVA
- ▶ Medium voltage custom switchgear
- ▶ Switches, breakers, starters, and enclosures

SWELECTRIC.COM/WATER

sales@swelectric.com | 833.YOUR.SWE

*Worldwide shipping & services from our shops
located in Oklahoma, Tennessee, & Ohio*

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Motor Services

- ▶ Motor repair, recondition, & rewind up to 20,000 HP
- ▶ Run motors up to 6,600 Volts
- ▶ Vibration analysis with report
- ▶ Alignments with report
- ▶ MCE PdMA testing with report
- ▶ Authorized warranty repair for most major brands
- ▶ Free motor pick-up and delivery
- ▶ Climate-controlled motor storage with crane and trucking access
- ▶ New product available for purchase from all manufacturers (ABB/ Baldor, US Electric, TECO/ Westinghouse, Siemens, etc.)

AC Motors & Submersible Pumps

- ▶ Rewinding
- ▶ Troubleshooting
- ▶ Bearing and vibration repairs
- ▶ Reconditioning, clean-up, bearing change
- ▶ Mechanical inspection
- ▶ Electrical testing
- ▶ Power cable and lifting chain replacement
- ▶ New product replacements



Transformer, Switchgear, Breaker, & Additional Services

Transformer Services

- ▶ Custom product manufacturing
- ▶ Relocation
- ▶ Testing
- ▶ Internal inspections
- ▶ Regasketing
- ▶ Bushing replacement
- ▶ Oil processing

Breaker Services

- ▶ Maintenance, repair, & retrofits
- ▶ Testing

Switchgear Services

- ▶ Custom product manufacturing
- ▶ Testing
- ▶ IR thermal analysis
- ▶ Partial discharge analysis
- ▶ Maintenance
- ▶ Retrofits & retrofills
- ▶ Commissioning & decommissioning
- ▶ Relocation

Other Services

- ▶ Protective relay testing
- ▶ Cable testing
- ▶ Ground grid testing
- ▶ Ground fault protection
- ▶ New and used parts & equipment

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