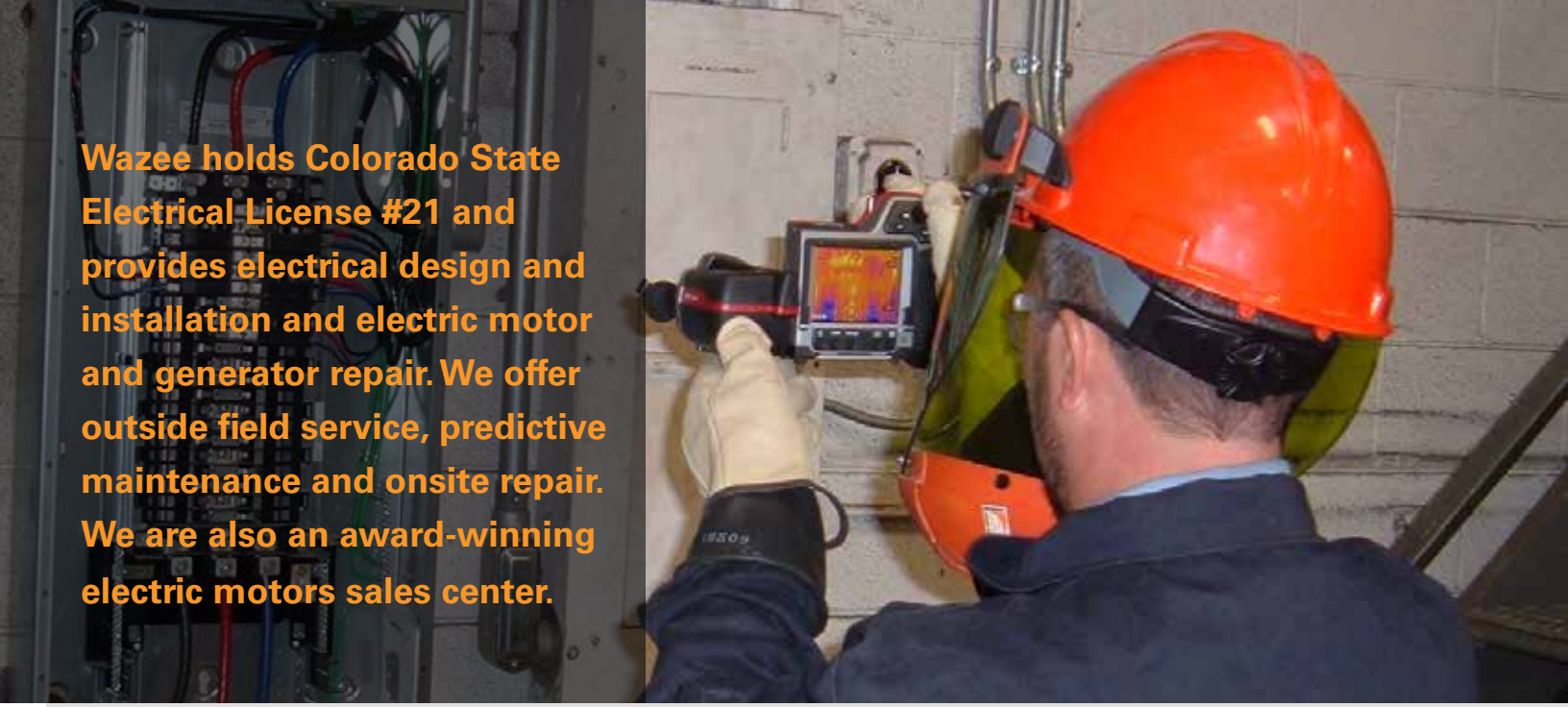
TIMKEN

ELECTRICAL SERVICES

WAZEE ELECTRIC™



Wazee holds Colorado State Electrical License #21 and provides electrical design and installation and electric motor and generator repair. We offer outside field service, predictive maintenance and onsite repair. We are also an award-winning electric motors sales center.

We understand the immediacy and seriousness of your motor and electrical issues. Our experienced and licensed electricians are available 24/7 for both onsite and in-shop mechanical and electrical services and use the latest technology to complement our years of experience in the field.

SERVICES

- Motor Repair
- Generator Repair
- Motor Sales
- Motor Storage
- Electrical Field Service
- Mechanical Field Service
- Predictive Motor Analysis

ELECTRICAL SALES & SERVICES

We understand that downtime and equipment inefficiencies can be costly. Wazee Electric specializes in electrical services from existing drive upgrades or replacements to custom panels and high-efficiency solutions. Our Journeymen Electricians perform both emergency and scheduled support.

- Turnkey Applications
- Custom Controls and Panels
- Generators
- Electrical Testing
- Variable Frequency Drives
- Power Analyzing Tools
- High Efficiency Solutions

VARIABLE FREQUENCY DRIVES

Variable Frequency Drives (VFDs) control AC motor speed and torque by varying the frequency and voltage of the motor. Reasons to consider a new VFD or an upgrade to your motor control system:

- Reduce electricity consumption & save on energy costs
- Improve process efficiency
- Provide greater longevity on equipment life
- Reduce maintenance & service costs

DC DRIVES

DC drives are widely used in mixers, extruders, ski lifts and printing press applications. These modern DC convertors are easy to operate, compact and low maintenance. Reasons you should consider a new DC drive or upgrade to your DC motor control system:

- Outdated parts for your existing drive may no longer be available
- New units are digitally operated
- Increased communication capability for factory automation
- Real-time monitoring via keypad or computer interface

We are an ABB DSP (Drives Service Partner) and Authorized Service Center.

- Certified startup & commissioning services for extended manufacturers warranty
- Warranty service station for ABB, WEG and Vacon

ELECTRICAL TESTING AND PREDICTIVE MAINTENANCE

The impact of motor and electrical component reliability is felt throughout an entire business. These units have the potential to severely affect production output, but often are the forgotten asset, unappreciated and left out in many planned maintenance programs. Wazee offers and recommends electrical testing for the following items:

- Switchgear Testing and Maintenance
- Motor Control Centers LV
- Transformer Testing - TTR, Megger
- Transformer - Dissolved Gas Analysis & Fluid Analysis plus Sample Safe Installation
- LV Disconnect Switch Testing
- Infrared Thermography
- LV Breaker Retrofit with solid state trip units

MOTOR SALES

We sell and service motors from low voltage, fractional horsepower to high horsepower, medium voltage. We deliver the best available AC, DC and servo motors through our distributor relationships with the following leading manufacturers:

- ABB
- A.O. Smith
- Baldor/Reliance
- Bodine
- Century
- GE
- Lafert
- LEESON
- Marathon
- Nidec US Motors
- Reuland
- SEW Eurodrive
- Siemens
- Teco/Westinghouse
- Toshiba
- WEG

UL REGISTERED FIRM

EASA

EFFICIENT
XCEL ENERGY
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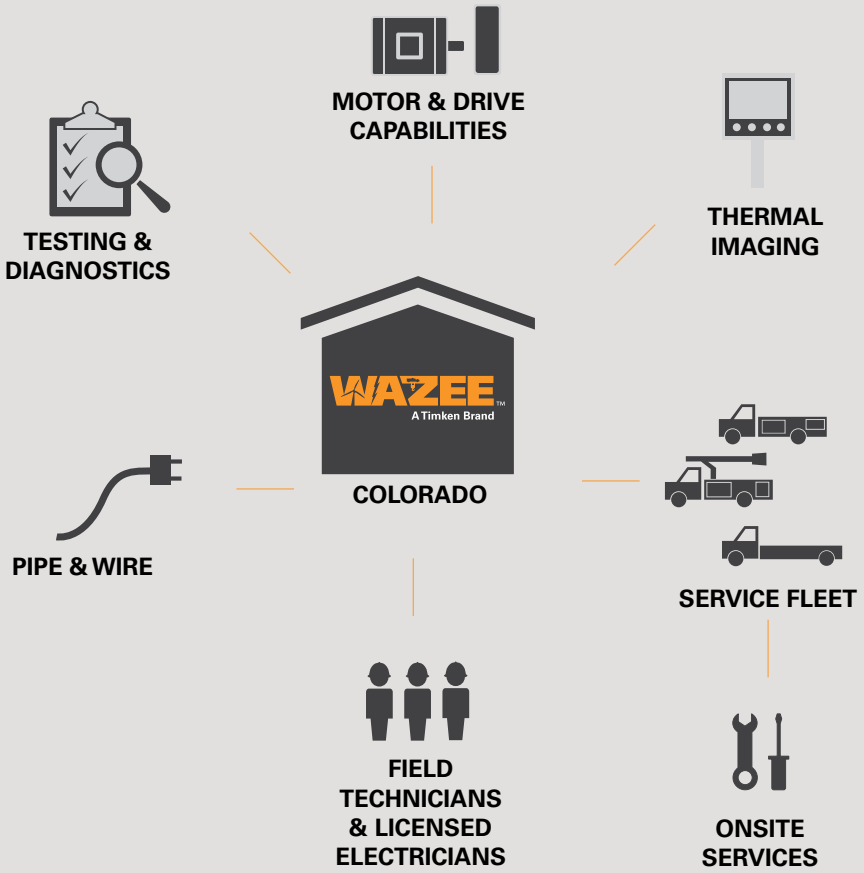
CONTACT

Wazee Electric
2020 West Barberry Place
Denver, CO 80204
Phone (303) 623-8658
Toll Free (800) 299-8658
www.wazeeco.com



WHO WE ARE

Wazee Electric, now part of The Timken Company, provides electrical and mechanical solutions to aerospace, manufacturing, municipalities, mining, agriculture, power generation, oil and gas and other heavy industrial customers through our three service divisions: Crane, Electric and Wind.

TIMKEN

The Timken team applies their know-how to improve the reliability and performance of machinery in diverse markets worldwide. The company designs, makes and markets mechanical components, including bearings, gears, chain and related mechanical power transmission products and services.

www.timken.com

Stronger. **Commitment.** Stronger. **Value.** Stronger. **Worldwide.** Stronger. **Together.** | **Stronger. By Design.**

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