

Reliability Services

Electric Motor Reliability -

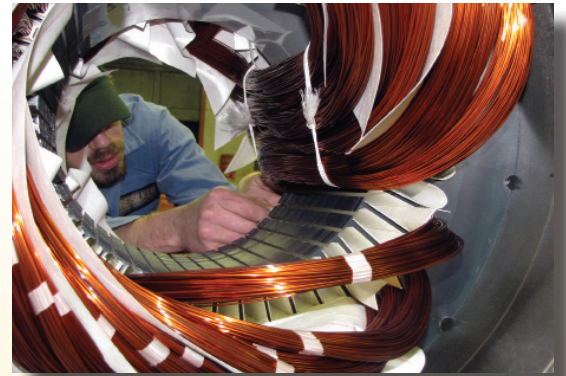
The Direct Result of Dreisilker's MotorSafe Repair Method

Expert Testing, Data Review and Forensic Analysis

Dreisilker focuses on the "WHY" before we execute any repair. The key to reliability is testing and **Expert Data Interpretation**. This helps us understand the root cause for a motor's behavior. If a repair is necessary a Forensic Analysis can be performed to determine the proper strategy

Motor Management

Dreisilker provides complete Electric Motor solutions for commercial, industrial and municipal customers that require reliable and consistent Electric Motor operation. Our area of expertise spans from the distribution of new electric motors, parts, accessories and controls to the complete remanufacturing and turn-key maintenance of Electric Motors as well as generators and pumps.



Dreisilker is a leader in Electric Motor Reliability

Our Repairs Last Longer

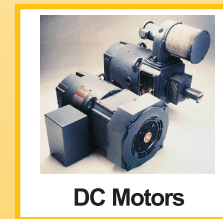
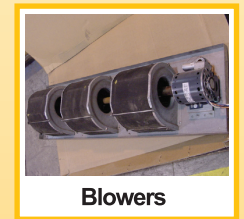
- Accurate Diagnostics
- MotorSafe Repair
- The Right Materials

Motor Repair

Dreisilker's Industry Exclusive **MotorSafe Repair** method uses non-burnout stripping, accurate and precise rewinding, advanced varnishing methods, dynamic balancing, and thorough testing. Electric Motors are returned back to OEM specifications and utilizing the correct materials results in **Improved Reliability, Increased Up-Time and Energy Savings.**

Improving the Reliability of

- AC and DC Motors
- Generators
- Industrial Magnets
- Brakes
- Solenoids
- Controls
- AC and DC Motor Controls
- Gearboxes
- Foreign Motors
- Hermetic Compressors
- Pumps
- Eddy Current Clutches
- Dynchronous Motors
- UL Explosion-Proof Motors
- Dewatering
- Centrifugal Pumps
- Gear Motors
- Dry Transformers
- Specialty Coils



Improved Reliability

Increased Uptime

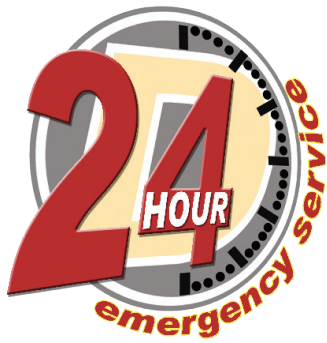
Save Energy

Chicago • Nationwide

dreisilker.com

800.922.1882

24/7 Reliability Field Services



The Dreisilker team is your source for 24/7 Reliability Field Services

From motor repair/remanufacturing to complete motor management, we have the experience and expertise to serve all your needs.

Electronic Repair

Our Service Technician Training Program assures that we're on the cutting edge of motor repair and diagnostics. With 60 years of experience repairing equipment in the plastics, machining, printing, paper converting, steel manufacturing, petroleum refining and food processing industries we're well suited to take on any project. With the capability to troubleshoot virtually any type of electronic equipment, drive or control, including AC and DC drive systems, we'll be able to address your needs and work to solve your motor issues assuring that you're critical motors are up and running.

Vibration Analysis Without Interruption

Our predictive maintenance and management program is custom designed to your needs. Using sophisticated diagnostic equipment we are able to determine any required service without interrupting your operation. Our analysis provides critical data by specific points of the plant and other parameters.

Infrared Inspection and Analysis

Our Infrared Inspection analysis helps avoid catastrophic failures and accurately documents problem areas including:

- Loose Connections
- Damaged Wiring
- Overloads
- Faults

Balancing

Our trained technicians inspect, analyze and expertly balance your machinery. With both on-site and in-house capability we're able to meet the timing needs of any project.

Laser Shaft Alignment

Proper shaft alignment can prolong the life and improve the efficiency of equipment. Using precise laser and computer alignment your machinery is accurately aligned. Our staff can also perform corrective work on bases, frames, mounts and other structures. Complete machine shop service is also available at our repair facility.

Diagnostic Motor Testing

Dreisilker provides on-site testing and maintenance. Electrical testing, polarization index, surge comparison and other tests are performed. Maintenance includes inspection, cleaning, lubrication, minor repair work, and more. Our techs will inform you of any recommendations or additional service required.



Repair Facility Capabilities and Features

- Complete In-House Machine Shop
- Part Fabrication
- Remanufacturing Capabilities of large equipment up to 20,000 lbs.
- Welding
- Milling
- Turning
- Dynamic Balancing
- Custom Electrical and Mechanical Modifications for unique applications

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