

The Low Price Often Means Low Performance

Getting the most for your rebuild dollar is an important part of staying competitive in today's markets. While others may quote a lower price for a motor rebuild, our customers have found that the longer life of an EMRS motor quickly recovers the difference and more!

Winding Application

Motor Rebuilder	Initial Rebuild Cost	Service Life	Cost Per Day
EMRS	\$350	3,500 Days+	\$.14
Competitor	\$350	180 Days	\$1.94

720% Cost Savings!

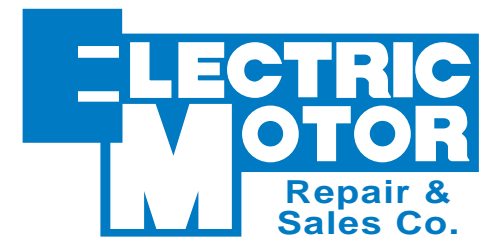
Quebecor complained about a 10 horsepower U-frame motor that was repaired by a competitor failing every six months. EMRS engineers electrically redesigned the motor to better match the operating conditions - load, voltage, etc. The result is that the motor has lasted over 10 years, resulting in enormous savings in repair costs and downtime.

**LOWEST COST
IN THE LONG RUN**



MOTORS FOR THE LONG RUN

Would You Like to Cut Your Motor Rebuild Costs by as Much as 720%?



Division of Electro-Mechanical Corporation

(276) 669-9428

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Here's Why Our Motors Last Longer

Our Company Is Here For The Long Run

- We've been in business for 40 years and have been serving this region longer than any other motor facility.
- We're part of a major Corporation providing electrical products and services worldwide.
- We're a 4-time Eastman Supplier Excellence Award Winner for 95% on-time delivery and 99.9% conformance to specification.

We are a factory-authorized service center and authorized distributor for most major motor manufacturers including:

1. Reliance
2. Siemens
3. TECO
3. US Motors

40 YEARS EXPERIENCE - WE'RE HERE FOR THE LONG RUN

Our Procedures Insure Your Rebuilds Will Perform For The Long Run

- Fits are measured and returned to machinist handbook standards.
- Computer-verified winding data insures your motors are return to factory specs.
- Core loss testing reveals cores that would run hot and prematurely fail.
- Form coils are Vacuum Pressure Impregnated and thoroughly tested for voids that can impair heat transfer.
- Armatures and rotors are balanced to help prevent mechanical failures, the leading cause of premature motor failure.
- Current signature tests reveal cracked bars or high resistance joints that would not be detected by typical growler tests.

REBUILDS TO KEEP YOU PRODUCTIVE FOR THE LONG RUN

Our Success Translates To Your Success In The Long Run

- Eastman Chemical reduced their inventory several thousands of dollars through team efforts. Reduced the cost of their motor repair by up to 40%. Modified existing inventory to use instead of buying new equipment.
- Betty B Coal Company reduced motor failures through computerized rotor bar analysis. Eliminated costly confusion/duplicated costs through customized one-source agreement.
- Glamorgan Mining - EMRS repaired a DC mining tram motor that lasted 6 times longer than the same motor repaired by a competitor.
- Saved a major coal company \$210,000 in downtime and reduced leadtime by replacing a Reliance longwall conveyor motor that no one else could source as quickly as EMRS.

DEDICATED TO YOUR SUCCESS FOR THE LONG RUN