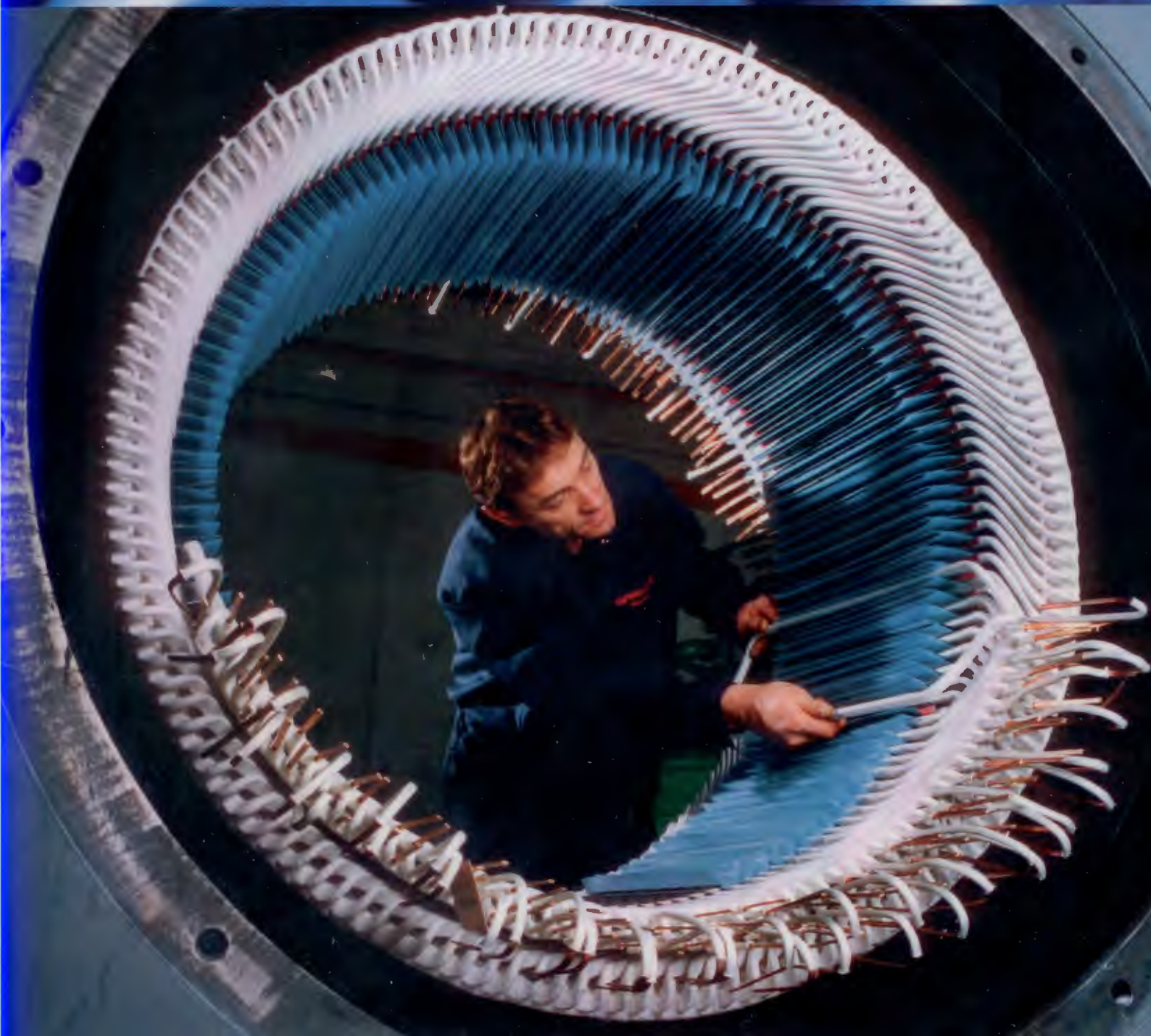


Magneto

Since 1946



Evolution from One Man's Dream to one of Canada's Foremost Motor Repair Centers

In 1946 Joe Vassallo, a young man of 18 years began a modest business rewinding electric motors and magneto ignition systems. He called the company Vassallo Magneto Winding and in 1953 became incorporated as Magneto Electric Service Co. Ltd. In the late forties his staff made up of electrician's and family members was contracted by Toronto Hydro to assist in the province wide frequency conversion program in Ontario from 25 cycle to 60 cycle. All electrical windings, coils and circuits had to be redesigned and rewound to the higher frequency. His company Magneto Electric met the challenge and was instrumental with supplying the expertise and the people in that complex project that took ten years to complete!

Now more than 50 years later, Magneto Electric is recognized as a leading provider of electro-mechanical services throughout Ontario. Located in Mississauga, Magneto Electric remains a family run business with a reputation built on the same pride and dedication that formed it's foundation more than a half century ago.

Employing a world class staff of specialists Magneto offers a full complement of electro-mechanical repairs and remanufacturing services including high efficient rewinds, servo motor repairs, overhauls, predictive services, infrared thermography, balancing, vibration analysis, winding analysis, laser alignment, armature rewinding, full machining services, welding, lathe, milling, metalizing, Co2 cleaning, high voltage testing, millwrighting and electronic troubleshooting.

Add to that a vacuum pressure impregnation rewind system complete with our 2-year warranty and it's not hard to see why Magneto Electric is setting the pace for the electrical apparatus service industry.



"WE WANT YOUR PROBLEMS."



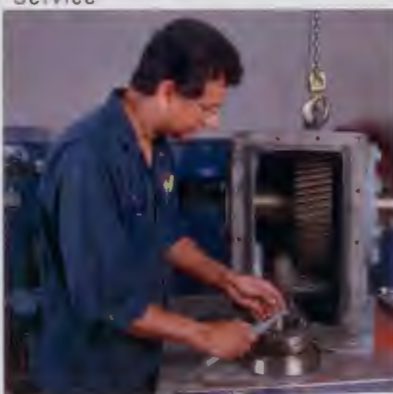
Generator Service



Form Coil Rewinds



Custom Transformers



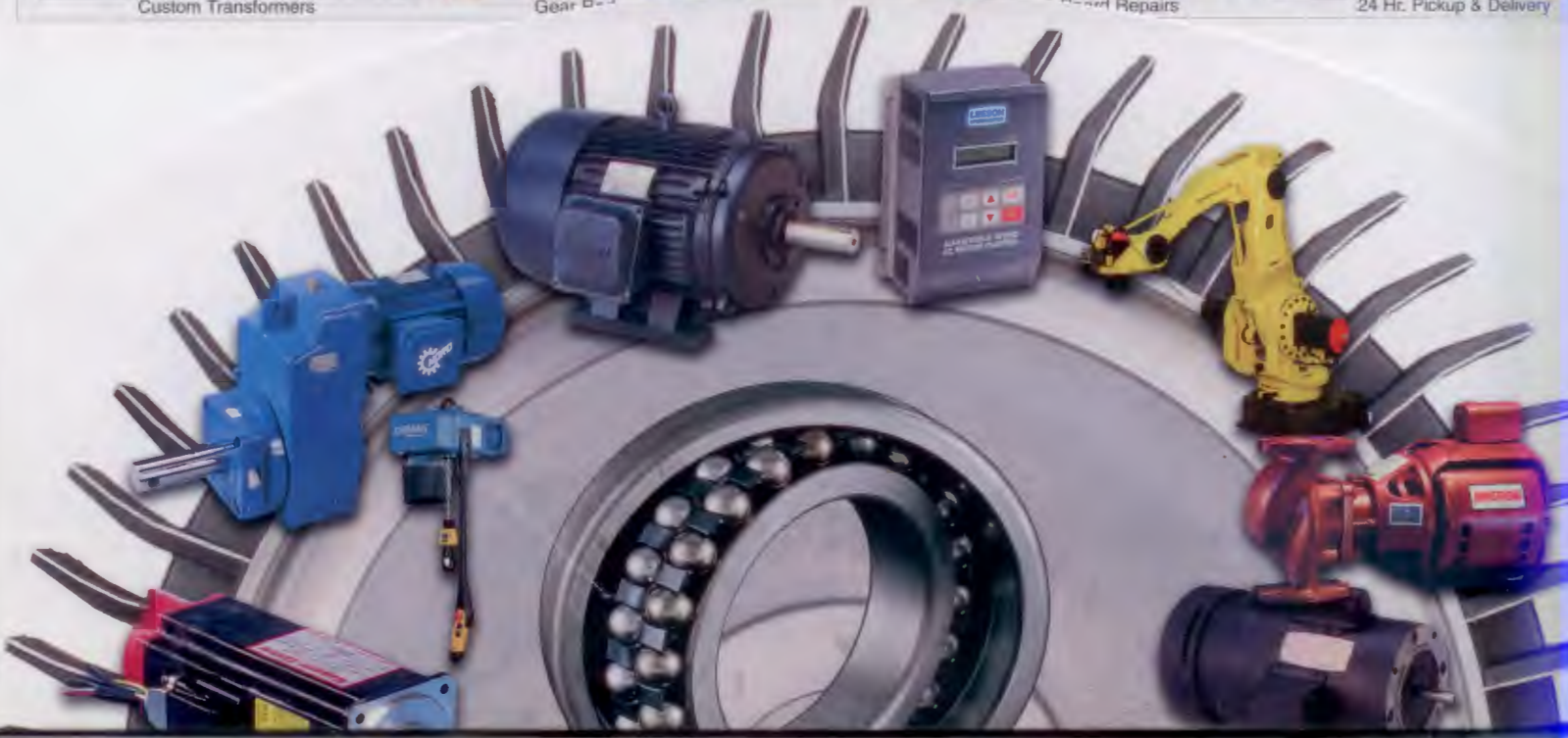
Gear



Control Repairs



24 Hr. Pickup & Delivery



Our Reputation is Your Guarantee



From our 35,000 square foot facility Magneto Electric services the electro-mechanical requirements of a multitude of industries across Ontario including:

- *Automotive* Aerospace* Aggregate
- *Bakeries* Beverage* Breweries
- *Canning* Chemical* Communications
- *Cement* Dairies* Distilleries* Elevator
- *Food Processing* Glass* Meat Packing
- *Metal Fabricating* Mining* Paint
- *Pet Food* Petroleum* Pharmaceutical
- *Plastics* Printing* Pulp-Paper* Railroad
- *Rubber* Sewage & Water Treatment
- *Steel* Tannery* Textiles* Transportation
- *Utilities.

Magneto Electric is CSA certified for the repair of explosion-proof motors and have the authority to re-certify high risk motors assuring they meet their original integrity and safety standards.

Dynamic Balancing, all rotating elements are not only statically balanced, but to ensure they're balanced



Dynamic Balancing

in motion they are run on our Research Dynamics Balancer. On this equipment we can balance rotors up to 15,000lbs at GO.4, G1, G2.5, G6.3 or G16 ISO 1940 Specifications.

At Magneto we stock a full inventory of replacement motors and parts ensuring minimal downtime to the customer. If items can no longer be purchased such as obsolete parts for aging motors we can spray weld and re-fabricate them in our on site tool and machining department.

Predictive Maintenance Will Support Your Bottom Line!

We've taken predictive maintenance to the next level with our customer tailored motor reliability program. Starting with our comprehensive motor audits and reports, we help determine critical, semi-critical and non-critical equipment requirements. We can then add Vibration Analysis, Oil Analysis, Infrared Thermography and Winding Analysis to help determine the state of your equipment and let you schedule planned shutdowns for minor repairs and save the expense of reacting to unexpected motor failures.

Our fleet of radio connected service vehicles also includes a Hiab crane service. Drivers can be contacted immediately while on the road and dispatched directly to you 24-hours a day, seven days a week.

Our off-site team is made up of licensed electricians, industrial millwrights, certified thermographers, certified balancers and vibration technicians who can complement your maintenance staff and assist with removal and replacement during shutdowns.



Joe & Mike Vassallo
Carry on Family Tradition



HIAB Crane - Air-Ride Fleet



On Site Vibration Analysis



High Efficient Motor Inventory



DC Armature Rewinds



Electro Magnets & Linear Motor Rewinds

Exceeding Our Customer's Expectations Since 1946

At **Magneto Electric**, we employ an independent Quality Assurance Team, that produces a verified test certificate with each and every job.

Our commitment to quality is exemplified by our CSA Z299.3 Certification, one of the first awarded to an electric repair facility in Canada. This stringent quality program assures our customers that we adhere to our comprehensive repair standards on each and every job.

Dedicated Staff is Key to Quality!

We value our people as our greatest assets. Our engineering staff, winders electrician's, mechanics, millwrights, machinists and predictive maintenance technicians are the best in their field.

We help them keep their skills honed with ongoing training programs as they share our desire to deliver the best products and service possible to our valued clients.

That same sentiment is echoed with our outside sales team and inside service advisers. A service adviser is assigned to each job as it comes into the plant.

That individual becomes a liaison between customer and project, ensuring up to date communications from start to finish. The job could be a repair, a rewind or a complete engineered drive replacement package that is more economical and efficient.

Summary. With an unwavering dedication to service, quality, delivery of the latest products through market innovation, and a desire to maintain total customer satisfaction, Magneto Electric continues to set new standards for electrical apparatus service.

In 1946, it was a twinkling in a young man's eye. Today, it's an energized force that is redefining the electrical service industry for the next 50 years and beyond!

We Want Your Problems

Big



or Small



Servo Brushless AC & Robotic Motor Repairs



Full Maching Services



Electronic Drive Repairs



Welder Repairs to All Makes



On Site CO2 Cleaning



Large Motor Rewinds



Motor Generator Overhauls



Certified Test Reports



Pump Repairs All Sizes



Lift Magnet Rewinds



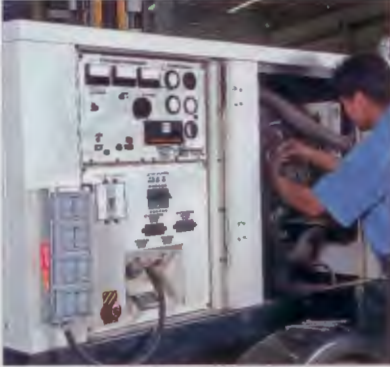
Rotor Bar Welding & Rebaring



On Site Wiring



On Site Motor Audits



Ground Support Generators



Form Coil Manufacturing



Transformer Rewinds



Mill Motor Repairs



Magneto Electric

Service Company Limited - Since 1946

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ENERGY EFFICIENT
MOTOR SALES
FOR ONTARIO
HYDRO SAVINGS



CSA Z2993
REGISTERED



QUALIFIED
EXP. PROOF
REPAIR
FACILITY



LAFERT
NORTH AMERICA



BENSHAW
CONTROLS / DRIVES

STAMFORD
GENERATORS



S.A. ARMSTRONG
PUMPS & SERVICE

LEESON
CANADA

SAF
Drives

Weg

LINCOLN
WELDERS