



**ELECTRIC
MOTORS / PUMPS
SERVICE & SALES INC.**

**The BEST quality
Electric Motor/Pumps
Available**

Your First Choice In Electric Motor/Pump Solutions



All products, processes and developments are driven by improving efficiency, always developing new efficient ways to respond to changing situations and fulfill customer needs.



Schneider Electric develops technologies and solutions to make energy safe, reliable, efficient, productive and green, with a strong commitment to sustainable development.



Serving the North American HVAC/R industry for OVER 40 YEARS!



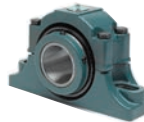
Baldor Electric Motor Company provides the industry's broadest line of energy-efficient electric motors and adjustable speed drives. High quality Baldor motors and controls are an integral part of the RS Electric Motor's product line.



Lafert NA is the sole North American representative for the Italian manufactured, Lafert IEC motor line, Sacemi Coolant Pumps and SITI metric line of gearboxes. Located in Mississauga, On and has been supplying IEC metric motors to Canada, the United States and Mexico since 1989.



For almost 100 years, Baldor has strived to provide customers with the best value and reliability in industrial products. To be considered by customers as the best



For more than 120 years, Baldor•Dodge has been one of the leading suppliers of power transmission products and system components in the world.

FREE
DELIVERY & PICKUP

24HR
EMERGENCY SERVICE

FREE
ESTIMATES

(COMMERCIAL & INDUSTRIAL CUSTOMERS ONLY)



INDUSTRIAL



AGRICULTURAL



RESIDENTIAL

519-495-6403

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130 Woodworth Ave, St.Thomas, ON

**HOURS OF OPERATION:
MON-FRI 8AM-5PM**

VIBRATION ANALYSIS

A company that deals with heavy and intricate machinery should consider creating a predictive maintenance service such as vibration analysis.

Many plants still operate with a “run to failure” maintenance strategy. In this mode, no actions are taken until machinery fails. The maintenance staff runs from one disaster to another. Some mechanical problems start small, unnoticed, and end up causing a failure at the most inopportune time. Maintenance costs and production losses are high because no measures were in place to detect or prevent those problems.

Vibration analysis, properly done, allows the user to evaluate the condition of equipment and avoid failures. Maintenance personnel can minimize unplanned downtime by scheduling needed repairs during normal maintenance shutdowns.

A1 Electric Motors and Pumps has enhanced vibration analysis capabilities. We utilize the science of monitoring vibration patterns of motors and pumps to detect healthy and unhealthy vibrational patterns.

BENEFITS

Reduce equipment costs – Reduce the cost of repair by repairing components prior to critical failure of entire piece of equipment.

Reduce labor costs – Reduce time needed for repair. Repair on a scheduled time and repair a smaller number of component replacements instead of entire equipment. Keeping up with repairing small components will allow “critical callouts” to be greatly reduced.

Reduces lost production time –Scheduling repair with production to take place during scheduled downtime saves thousands of dollars per hours.

Increases safety – Predictive maintenance allows potential problems to be fixed before failure occurs, creating safer driving conditions for employees and customers.

Increase revenue – Less maintenance on good components and quicker repair of faulty components increases revenue.

Increase efficiency of employee time – Increase effective “wrench time.” by identifying the precise repair task needed to correct deficiencies, parts, tools and support.



SERVICED ON

Vibration analysis is useful for all types of rotating equipment below are a few examples:

- **AGITATORS**
- **MIXERS**
- **COMPRESSORS**
- **PAPER MACHINES**
- **EXTRUDERS**
- **PUMPS**
- **FANS**
- **REFINERS**
- **GENERATOR SETS**