

Reliability Services



Dedicated People, Quality
Products, and Above All, Service.

The L&S Reliability Service team specializes in custom predictive maintenance programs designed to detect equipment problems before they cause costly downtime. Our reliability specialists are available 24 hours a day, 7 days a week.

Predictive and Mechanical Maintenance Services

- Vibration analysis programs
 - Tailored to your specific plant
 - Custom training programs
- Motor current signature analysis
 - Identifies rotor bar problems
 - Performed on AC induction motors while under normal load
- DC motor brush surveys
- Electro-static discharge testing (*verify and measure harmful shaft currents*)
- Ultrasonic wall-thickness surveys
- Ultrasonic compressed air leak surveys (*may be eligible for rebates*)

Corrective Services

- On-site dynamic balancing
- Laser shaft alignment
- Laser belt pulley alignment
- In-place slip ring turning

Specialized Analysis Work

- Root cause bearing failure analysis
- Laser vibrometer readings (*non-contact readings up to 660 feet*)
- Multi-channel real-time vibration analysis
- Operation deflection shape analysis (*animating the motion of your machinery*)
- Sound level analysis
- Provision/installation of permanently mounted transducers



SCHOFIELD
715.359.3155 or 800.283.8332

DULUTH
218.729.3375 or 800.943.9549

APPLETON
920.730.0203 or 800.283.5564

MENOMINEE
906.864.2500 or 800.864.2507

STURTEVANT
262.886.1875 or 800.367.7676

MINNEAPOLIS
763.780.3234 or 800.290.9320

ROTHSCHILD
715.359.4860 or 888.246.1249

HYDRO SOLUTIONS
715.359.0551 or 877.258.5128