

# Vibration Analysis



Vibration analysis should be an essential part of a maintenance program. Vibration analysis helps us detect areas of potential failure on your critical equipment before failure occurs. Regular analysis of equipment can substantially reduce a facility's production downtime, loss of man hours and expensive repairs that quite possibly may have been prevented. Our experienced staff can provide spot checks or conduct a plant wide vibration analysis.

We can set up routine monthly, quarterly, biannual or annual visits whatever frequency best meets your needs. We can provide immediate information on-site and detailed reports upon completion of analysis.

*Typical equipment we perform tests on:*

- Electric Motors – AC & DC
- Gearboxes
- Fans
- Pumps
- Extruders
- Air Compressors
- Ammonia Compressors
- Hammermills
- Any rotating equipment



*Transducer picks up vibration signals from bearing locations and transmits them to a data collection device.*



**Sales & Service of Electric Motors, Controls, Pumps, Gearboxes, Etc.**

[www.lewismotorrepair.com](http://www.lewismotorrepair.com)

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