



VIBRATION ANALYSIS

**Less Equipment Wear.
Better Performance.**

Whether a company is looking to conserve energy, increase productivity, or improve profitability, our preventive and predictive maintenance services can help. One of our most effective tools for increasing the reliability of your HVAC and mechanical equipment is vibration analysis, which helps us identify potential issues long before they result in major equipment breakdowns or replacements.

Vibration: The Problem.

When motors, pumps, bearings, fans, and other components vibrate in ways they are not meant to, continuous and uneven wear can occur. When this happens, operations can be interrupted, and time, money, and productivity can be wasted. One of the most effective ways to avoid these problems is to implement a vibration analysis program prior to vibration issues arising.

Vibration Analysis: The Solution.

Using today's most advanced vibration analysis technology, our experts establish a vibration baseline for critical equipment and then regularly measure performance to watch for deviations. This allows us to detect problems and identify causes early, so clients can plan ahead and schedule appropriate maintenance procedures when they are most convenient. It's one of the smartest ways to help prevent major failures, minimize operational disruptions, and reduce overall business impact.

**THOUSANDS OF PROJECTS.
EIGHT MAJOR MARKETS SERVED.**

Healthcare

Commercial/Industrial

Education

Sports and entertainment

Retail

Government

Data/call centers

Financial services

Telecommunications

Pharmaceutical

Semiconductor

Gaming/casinos

Benefits of Vibration Analysis

- > Identify problems early
- > Leverage preventive technology that doesn't require extensive shutdowns
- > Avoid major repairs and costly replacements
- > Improve energy efficiency and cut energy costs
- > Minimize waste from worn out components
- > Prevent damage to other equipment caused by failing components
- > Avoid unnecessary maintenance costs from frequent equipment issues

WHAT CAN WE DO FOR YOU?

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