



SIEMENS

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Maximize Uptime and Predictability

Siemens helps protect the life of your equipment with accurate and timely vibration analysis services.

For mechanical troubleshooting as well as predictive maintenance, Siemens vibration analysis services provide accurate answers to equipment problems faster and with more reliability than other options.

It's an unfamiliar sound. You know something's not right. The vibration is a tell-tale indication that there may be a serious problem.

In the past, your choices to accurately determine the cause and severity of a vibration were limited. You could guess. You could hire expensive vibration consultants. Or you could rent a complex analysis system.

Siemens offers a better option — fast, accurate and cost-effective analysis. Our sophisticated vibration analysis services provide timely, accurate data to help you determine if there is a problem and diagnose it immediately.

Identify problems confidently

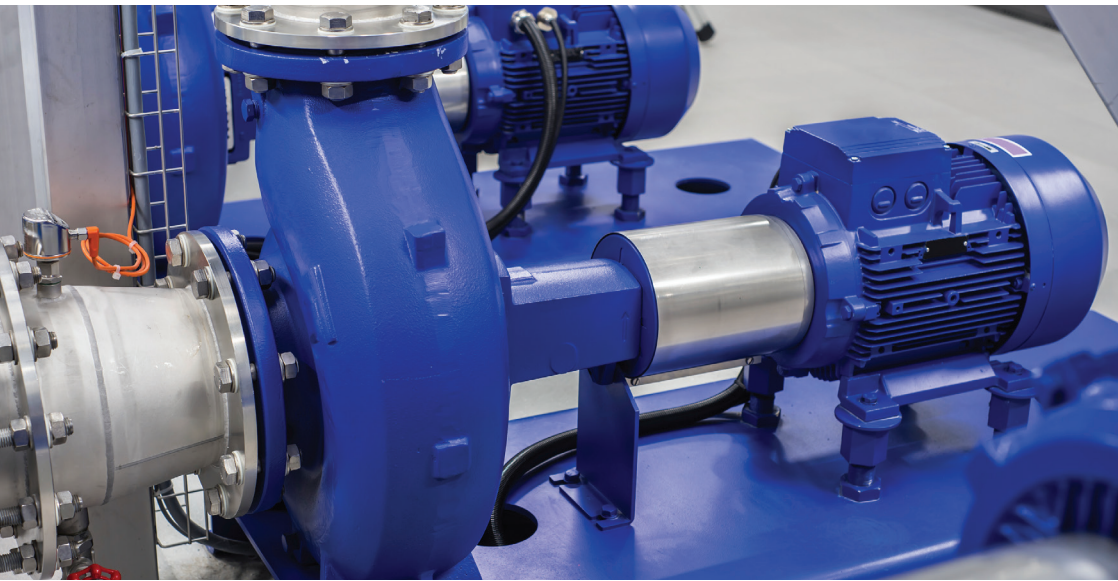
As part of a Siemens mechanical service agreement, our technicians are armed with the latest in front line vibration analysis tools and software. We identify, diagnose and predict potential mechanical problems before systems fail and are shut down.

Having to shut systems down can be very costly to your organization. Leave the guesswork out of the equation, and make an educated decision when planned repairs should be made. Siemens can help take the pressure of making these difficult decisions off of your team.

Our fast, thorough vibration analysis helps us quickly understand the overall health and condition of machinery and bearings. With same-day reporting, you will know immediately if action is needed. Our same-day reports will help you determine if there's a serious problem on equipment such as:

- Chillers
- Fans
- Cooling tower drives
- Centrifugal pumps
- Positive displacement pumps
- Air compressors
- Blowers

Answers for infrastructure and cities.



Diagnose mechanical problems quickly

With Siemens vibration analysis services, as part of your service contract you receive a thorough diagnosis faster, and at a lower cost, than hiring expensive vibration consultants. We can quickly locate and identify common mechanical problems, pinpoint the exact issue and recommend necessary repairs.

Our vibration diagnostics and testing service provides a simple, clear report regarding machine faults, without the need of prior measurement history. We can analyze and diagnose:

- Motors
- Fans and blowers
- Belt and chain drives
- Gearboxes
- Pumps and compressors
- Spindles

Predict service needs

Siemens vibration analysis services provide you with true predictability. You know if, and when, your equipment may need repairs, allowing you to better schedule down time and manage your maintenance budget. Our services enhance your business and operations by:

- Increasing safety — identify faulty equipment and take it offline before serious accidents occur
- Increasing fiscal responsibility — eliminating unexpected failures helps ensure continuity and prevents costly stoppages
- Extending the lifecycle of equipment — maintenance can be scheduled by need, extending the life of equipment
- Improving reliability — problem areas are identified and anticipated, reducing unexpected failures

Highlights

- Takes the guesswork out of mechanical troubleshooting
- Provides accurate diagnosis of equipment problems and mechanical failures
- Delivers easy-to-understand, same-day reports on equipment health and issues
- Provides predictability for managing equipment and budgeting maintenance